Sterling Warehouse Management System: User Guide

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Preface

Intended Audience

This manual is intended to provide assistance to users who are using the Sterling Warehouse Management System Application Consoles.

Structure

This manual provides a brief overview of the Sterling Warehouse Management System components. It then presents user information in two primary parts. Part I consists of chapters that provide instructions for completing various tasks. Part II consists of chapters that provide screen and field descriptions for each of the screens in the Sterling Warehouse Management System user interface. These parts are followed by appendices that provide reference information for specific components.

The following sections are presented in this manual:

Chapter 1, "Warehouse Management System Overview"

This chapter provides a brief overview of the Sterling Warehouse Management System (WMS) components and explains how to utilize high speed data entry oriented transactions.

Part I, "Warehouse Management System Tasks" includes the following task-oriented chapters:

Chapter 2, "Accessing Multiple Nodes"

This chapter explain how a user can access multiple nodes based on team configurations.

Chapter 3, "Performing Inbound Tasks"

This chapter explains the various inbound tasks, and how they can be performed.

Chapter 4, "Managing Inventory"

This chapter explains how to track, monitor, and maintain inventory in a warehouse.

Chapter 5, "Performing Value-Added Services"

This chapter explains about performing value added services.

Chapter 6, "Performing Outbound Tasks"

This chapter explains the various outbound tasks, and how they can be performed.

Chapter 7, "Managing Tasks"

This chapter explains how to manage paper-based tasks.

Chapter 8, "Inbound Shipment Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Inbound Shipment Console user interface.

Chapter 9, "Receipt Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Receipt Console user interface.

Chapter 10, "Create Inbound Shipment Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Create Inbound Shipment user interface.

Chapter 11, "Receive Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Receive Console user interface.

Chapter 12, "Inspect Inbound Receipts Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Inspect Inbound Receipt user interface.

Chapter 13, "Inspect Return Receipts Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Inspect Return Receipt user interface.

Chapter 14, "Create Move Request Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Create Move Request user interface.

Chapter 15, "Create Count Request Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Create Count Request user interface.

Chapter 16, "Count Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Count Console user interface.

Chapter 17, "Create Physical Count Screens"

This chapter provides screen and field descriptions for creating the physical count plan.

Chapter 18, "Physical Count Console Screens"

This chapter provides screen and field descriptions for each of the screens of the Physical Count Console.

Chapter 19, "Move Request Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Move Request Console user interface.

Chapter 20, "Location Inventory Console Screens"

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Chapter 21, "Adjust Location Inventory Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Adjust Location Inventory user interface.

Chapter 23, "Transfer Inventory Ownership"

This chapter explains how inventory ownership gets transferred for an item at a particular location with the help of the Transfer Inventory Ownership screen.

Chapter 22, "Accounting Bin Adjustment Screens"

This chapter provides the field descriptions for the Accounting Bin Adjustment screens.

Chapter 24, "Print Stock Keeping Unit Labels Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Print SKU Labels user interface.

Chapter 25, "Receipt Adjustment Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Receipt Adjustment user interface.

Chapter 26, "Create Work Order Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Create Work Order user interface.

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This chapter provides screen and field descriptions for each of the screens that comprise the Work Order Console user interface.

Chapter 28, "Value-Added Services Station Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the VAS Station user interface.

Chapter 29, "Outbound Shipment Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Outbound Shipment Console user interface.

Chapter 30, "Create Outbound Shipment Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Create Outbound Shipment user interface.

Chapter 31, "Wave Console Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Wave Console user interface.

Chapter 32, "Create Wave Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Create Wave user interface.

Chapter 33, "Pack Station Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Pack Station user interface.

Chapter 34, "Manifest Console Screens"

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This chapter provides screen and field descriptions for each of the screens that comprise the Task Console user interface.

Chapter 42, "Confirm Batch Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Confirm Batch user interface.

Chapter 43, "Record Count Screens"

This chapter provides screen and field descriptions for each of the screens that comprise the Record Count user interface.

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Appendix A, "Sterling WMS Prints"

This appendix describes the various documents that are printed daily in a warehouse.

Appendix B, "Understanding the Execution Console Framework"

This appendix describes how to capture data on the screen by entering the data using the keyboard and pressing the Tab key, or by scanning the barcode using a wedge scanner.

Selling and Fulfillment Foundation Documentation

For more information about the Selling and Fulfillment Foundation components, see the following manuals:

- *Selling and Fulfillment Foundation: Release Notes*

- *Selling and Fulfillment Foundation: Installation Guide*

- *Selling and Fulfillment Foundation: Upgrade Guide*

- *Selling and Fulfillment Foundation: Configuration Deployment Tool Guide*

- *Selling and Fulfillment Foundation: Performance Management Guide*

- *Selling and Fulfillment Foundation: High Availability Guide*

- *Selling and Fulfillment Foundation: System Management Guide*

- *Selling and Fulfillment Foundation: Localization Guide*

- *Selling and Fulfillment Foundation: Customization Basics Guide*

- *Selling and Fulfillment Foundation: Customizing APIs Guide*

- *Selling and Fulfillment Foundation: Customizing Console JSP Interface for End User Guide*

- *Selling and Fulfillment Foundation: Customizing the RCP Interface Guide*

- *Selling and Fulfillment Foundation: Customizing User Interfaces for Mobile Devices Guide*

- *Selling and Fulfillment Foundation: Customizing Web UI Framework Guide*

- *Selling and Fulfillment Foundation: Customizing Swing Interface Guide*

- *Selling and Fulfillment Foundation: Extending the Condition Builder Guide*

- *Selling and Fulfillment Foundation: Extending the Database Guide*

- *Selling and Fulfillment Foundation: Extending Transactions Guide*

- *Selling and Fulfillment Foundation: Using Sterling RCP Extensibility Tool Guide*

- *Selling and Fulfillment Foundation: Integration Guide*

- *Selling and Fulfillment Foundation: Product Concepts Guide*

- *Sterling Warehouse Management^{TM} System: Concepts Guide*

- *Selling and Fulfillment Foundation: Application Platform Configuration Guide*

- *Sterling Distributed Order Management^{TM}: Configuration Guide*

- *Sterling Supply Collaboration: Configuration Guide*

- *Sterling Global Inventory Visibility^{TM}: Configuration Guide*

- *Catalog Management^{TM}: Configuration Guide*

- *Sterling Logistics Management: Configuration Guide*

- *Sterling Reverse Logistics^{TM}: Configuration Guide*

- *Sterling Warehouse Management System: Configuration Guide*

- *Selling and Fulfillment Foundation: Application Platform User Guide*

- *Sterling Distributed Order Management: User Guide*

- *Sterling Supply Collaboration: User Guide*

- *Sterling Global Inventory Visibility: User Guide*

- *Sterling Logistics Management: User Guide*

- *Sterling Reverse Logistics: User Guide*

- *Sterling Warehouse Management System: User Guide*

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- *Selling and Fulfillment Foundation: Javadocs*

- *Sterling Selling and Fulfillment Suite^{TM}: Glossary*

- *Parcel Carrier: Adapter Guide*

- *Selling and Fulfillment Foundation: Multitenant Enterprise Guide*

- *Selling and Fulfillment Foundation: Password Policy Management Guide*

- *Selling and Fulfillment Foundation: Properties Guide*

- *Selling and Fulfillment Foundation: Catalog Management Concepts Guide*

- *Selling and Fulfillment Foundation: Pricing Concepts Guide*

- *Business Center: Item Administration Guide*

- *Business Center: Pricing Administration Guide*

- *Business Center: Customization Guide*

- *Business Center: Localization Guide*

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The following conventions may be used in this manual:

Convention	Meaning
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/ or \	Slashes and backslashes are file separators for Windows, UNIX, and Linux operating systems. The file separator for the Windows operating system is "\" and the file separator for UNIX and Linux systems is "/". The UNIX convention is used unless otherwise mentioned.
<INSTALL_DIR>	User-supplied location of the Selling and Fulfillment Foundation installation directory. This is only applicable for Release 8.0 or later.

Convention	Meaning
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<YANTRA_HOME_OLD>	User-supplied location of the Sterling Supply Chain Applications installation directory (for Releases 7.7, 7.9, or 7.11). **Note:** This is applicable only for users upgrading from Releases 7.7, 7.9, or 7.11.
<YFS_HOME>	For Releases 7.3, 7.5, and 7.5 SP1, this is the user-supplied location of the Sterling Supply Chain Applications installation directory. For Releases 7.7, 7.9, and 7.11, this is the user-supplied location of the `<YANTRA_HOME>/Runtime` directory. For Release 8.0 or above, the `<YANTRA_HOME>/Runtime` directory is no longer used and this is the same location as <INSTALL_DIR>.
<YFS_HOME_OLD>	This is the `<YANTRA_HOME>/Runtime` directory for Releases 7.7, 7.9, or 7.11. **Note:** This is only applicable for users upgrading from Releases 7.7, 7.9, or 7.11.
<ANALYTICS_HOME>	User-supplied location of the Sterling Analytics installation directory. **Note:** This convention is used only in the *Selling and Fulfillment Foundation: Business Intelligence Guide*.
<COGNOS_HOME>	User-supplied location of the IBM Cognos 8 Business Intelligence installation directory. **Note:** This convention is used only in the *Selling and Fulfillment Foundation: Business Intelligence Guide*.

Convention	Meaning
<MQ_JAVA_INSTALL_PATH>	User-supplied location of the IBM WebSphere® MQ Java components installation directory. **Note:** This convention is used only in the *Selling and Fulfillment Foundation: System Manangement and Administration Guide.*
<DB>	Refers to Oracle®, IBM DB2®, or Microsoft SQL Server® depending on the database server.
<DB_TYPE>	Depending on the database used, considers the value oracle, db2, or sqlserver.

Note: The Selling and Fulfillment Foundation documentation set uses the following conventions in the context of the product name:

- Yantra is used for Release 7.7 and earlier.

- Sterling Supply Chain Applications is used for Releases 7.9 and 7.11.

- Sterling Multi-Channel Fulfillment Solution is used for Releases 8.0 and 8.2.

- Selling and Fulfillment Foundation is used for Release 8.5.

1

Warehouse Management System Overview

The Sterling Warehouse Management System enables you to manage inventory and processes in your warehouse. The *Sterling Warehouse Management System: Concepts Guide* provides an overview of various processes in a warehouse for diverse enterprises.

This manual explains how to use the Sterling WMS consoles that contains the following components:

- **Execution Console Framework** - enables you to capture data on the screen by entering the data using the keyboard and pressing the Tab key, or by scanning the barcode using a wedge scanner. The various features of the execution console framework are explained in Appendix B, "Understanding the Execution Console Framework".

- **Inbound Shipment Console** - enables you to view information about inbound order shipments and shipment containers. The screen level information is explained in Chapter 8, "Inbound Shipment Console Screens".

- **Receipt Console** - enables you to view receipt details. The screen level information is explained in Chapter 9, "Receipt Console Screens".

- **Create Inbound Shipment** - enables you to manually create inbound shipments from fax, e-mail messages, or telephone conversations, as well as for trailers that arrive with no prior notice. The screen level information is explained in Chapter 10, "Create Inbound Shipment Screens".

- **Receive Inventory** - enables you to receive an expected container, build cases or pallets, receive blind receipts, and receive over-receipt quantity. This console is designed to support scanning of information

utilizing available barcodes. The screen level information is explained in Chapter 11, "Receive Console Screens".

- **Receipt Adjustments** - enables you to adjust errors in the receipt quantity caused during receiving. The screen level information is explained in Chapter 25, "Receipt Adjustment Screens".

- **Inspect Inbound Receipts** - enables you to inspect inbound receipts. The procedure for inspecting an inbound receipt is similar to inspecting a return receipt. See, Chapter 12, "Inspect Inbound Receipts Screens".

- **Inspect Return Receipts** - enables you to record inspection details and provides visibility to item level inspection details for a receipt. The screen level information is explained in Chapter 13, "Inspect Return Receipts Screens".

- **Location Inventory** - enables you to manage inventory in a warehouse and provides comprehensive visibility to inventory at both enterprise and node levels. The screen level information is explained in Chapter 20, "Location Inventory Console Screens".

- **Create Count Request** - enables you to create count requests. A count process in a warehouse allows you to verify the system's inventory against the actual inventory that is available in a specific location. The screen level information is explained in Chapter 15, "Create Count Request Screens".

- **Count Console** - provides comprehensive visibility to the count request status and the count results that are recorded. The screen level information is explained in Chapter 16, "Count Console Screens".

- **Create Move Request** - enables you to create ad hoc move requests. The screen level information is explained in Chapter 14, "Create Move Request Screens".

- **Move Request Console** - enables you to manage all processes for a move request, including the abilities to view and modify move requests. The screen level information is explained in Chapter 19, "Move Request Console Screens".

- **Adjust Location Inventory** - enables you to adjust inventory in the system for a location to reflect the physical inventory. The screen

level information is explained in Chapter 21, "Adjust Location Inventory Screens".

- **Print SKU Labels** - enables you to print the SKU labels. The screen level information is explained in Chapter 24, "Print Stock Keeping Unit Labels Screens".

- **Create Work Order** - enables you to create work orders. The screen level information is explained in Chapter 26, "Create Work Order Screens".

- **Work Order Console** - provides work order visibility at both enterprise and node levels. The screen level information is explained in Chapter 27, "Work Order Console Screens".

- **VAS Station** - enables you to scan an outbound container number or a work order number to identify the work order. This component also provides the ability to confirm the work order at an activity level. The screen level information is explained in Chapter 28, "Value-Added Services Station Screens".

- **Outbound Shipment Console** - enables you to modify the outbound shipment instruction. This component also provides visibility to discrepancies found in the outbound shipments. The screen level information is explained in Chapter 29, "Outbound Shipment Console Screens".

- **Create Outbound Shipment** - enables you to manually create outbound shipments from fax, e-mail messages, or telephone conversations, as well as for trailers that arrive with no prior notice. The screen level information is explained in Chapter 30, "Create Outbound Shipment Screens".

- **Wave Console** - enables you to match all shipments with the appropriate shipment groups and create waves for those groups. The screen level information is explained in Chapter 31, "Wave Console Screens".

- **Create Wave** - enables you to manually create waves. The screen level information is explained in Chapter 32, "Create Wave Screens".

- **Pack Station** - enables you to pack containers for system defined and user defined containerization processes. The screen level information is explained in Chapter 33, "Pack Station Screens".

- **Manifest Console** - enables you to view manifest details. You can also open a new manifest, close a manifest, and print a manifest. The screen level information is explained in Chapter 34, "Manifest Console Screens".

- **Add To Manifest** - enables you to add containers to a manifest. The screen level information is explained in Chapter 37, "Add To Manifest Screens".

- **Remove From Manifest** - enables you to remove containers from a trailer or manifest before closing the manifest. The screen level information is explained in Chapter 38, "Remove From Manifest Screens".

- **Weigh Station** - enables you to record a container's weight that belongs to a TL, LTL, or parcel shipment. The screen level information is explained in Chapter 39, "Weigh Station Screens".

- **Location Inventory Audit Console** - enables you to view an item's or a container's inventory audit details. The screen level information is explained in Chapter 40, "Location Inventory Audit Console Screens".

- **Task Console** - enables you to optimize warehouse throughput and maximize worker efficiency. You can:
  - assign tasks
  - reprioritize tasks
  - modify task location and quantity
  - complete a task
  - cancel certain types of tasks
  - view summary level information across all tasks for a node.

  The screen level information is explained in Chapter 41, "Task Console Screens".

- **Confirm Batch** - enables you to confirm a batch or confirm a batch with exceptions, if applicable. The screen level information is explained in Chapter 42, "Confirm Batch Screens".

- **Record Count** - enables you to record count task results to indicate the completion of the count task that was assigned. The screen level information is explained in Chapter 43, "Record Count Screens".

- **Log Productivity** - enables you to record additional productivity information. The screen level information is explained in Chapter 44, "Log Productivity Screens".

- **Productivity Console** - provides visibility to activities performed at a process level. Allows you to modify the productivity details. The screen level information is explained in Chapter 45, "Productivity Console Screens".

- **Prints** - provides documents that are printed daily in a warehouse, as and when requested, or when initiated by the occurrence of specific events. The documents that can be printed are explained in Appendix A, "Sterling WMS Prints".

Part I
Warehouse Management System Tasks

The chapters in this section provide instructions to complete the following tasks that can be performed using the Sterling Warehouse Management System:

- Accessing Multiple Nodes
- Performing Inbound Tasks
- Managing Inventory
- Performing Value-Added Services
- Performing Outbound Tasks
- Managing Tasks

2

Accessing Multiple Nodes

A warehouse user can work in the context of one node. However, the user may have to switch between warehouses and access multiple nodes. The Sterling Warehouse Management System enables the user to access multiple nodes and perform various warehouse operations. After the user switches to a different node, all the transactional data displayed and recorded will be in the context of the node the user is working on.

Permission to access multiple nodes is based on the teams assigned to the users in the Applications Manager. For more information about defining teams, refer to the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Perform the following steps to switch between multiple nodes:

1. Log in to the Application Console. From the navigation bar, select Configuration > Select Node.

2. The Select Node window is displayed. Select the node from the Select Node drop-down list or lookup icon. Depending on the configuration, one of the following is displayed for Select Node:

   - Select Node drop-down list - This list displays all the nodes you have access to, based on the team configured for you. Select the appropriate node from the list.

   - Select Node lookup icon - Click 🔍 to display the Node lookup screen, and click Search. The nodes that are accessible to you are displayed in the Node List dialog box. Click ✔ adjacent to the node you want to access. The selected node will be displayed in the Select Node window.

3. Click OK. For all subsequent warehouse operations, the node you have selected will be used as the default node.

In order to access a different node, repeat Step 1 through Step 3. If you do not want to select any node, either select the blank option in the Select Node drop-down list or delete the current node displayed in the Select Node field.

Notes:

- If you log in to the Application Console without selecting a node, and attempt to view any of the Details screens such as Create Move Request, Create Count Request, and so on, in which it is mandatory to enter a value in the Node field, the Select Node dialog box is displayed. After you select a node from the Select Node drop-down list in this dialog box, the relevant screen is displayed.

- You must select a node before performing the pack operations and manifest operations.

- If you log in to the Application Console without selecting a node, and attempt to view any of the Search screen such as the Location Inventory Console, in the Search Console screen, the Node drop-down list automatically displays all the nodes that you have permission to access. If you select a node from this drop-down list, the resultant values for the new node will be reflected only for that particular search. It will not change the default node of the user.

3

Performing Inbound Tasks

The Inbound Shipment Console provides information on inbound shipments and containers. This console provides sellers, node users, and carriers with information necessary to coordinate and ensure on-time delivery of shipments.

You can either include a purchase order release into an existing inbound shipment or create an inbound shipment for a set of orders.

An inbound shipment as an entity can be used in a delivery plan by attaching it to a load. For more information about configuring delivery plans and loads, see the *Sterling Logistics Management: Configuration Guide*.

This chapter explains the various inbound tasks, and how they can be performed. It covers the following use cases:

- Creating a Purchase Order

- Creating an Advance Ship Notice

- Searching for Inbound Order Shipments

- Viewing the Audit Trail for Shipment Modifications

- Creating a Load

- Printing Documents or Labels

- Receiving Inventory

- Inspecting Receipts in Multiple Steps

- Closing a Receipt

- Adjusting Receipts

- Managing Discrepancies in Receiving an Inbound Order's Shipment

3.1 Creating a Purchase Order

1. From the navigation bar, choose Supply > Create Inbound Order. The Inbound Order Entry screen displays. For more information about the Inbound Order Entry screen, see the *Sterling Supply Collaboration: User Guide*.

2. In Document Type, select Purchase Order.

3. In Enterprise, select the enterprise that handle the inbound order

4. In Buyer, enter the buyer placing the inbound order.

5. In Seller, enter the seller that the inbound order is being placed from.

6. Enter other information in the applicable fields.

7. Click Create Order. The Inbound Order Detail screen displays. For more information about the Inbound Order Detail screen, see the *Sterling Supply Collaboration: User Guide*.

3.1.1 Adding Items to a Draft Purchase Order

Changes can be made to a Purchase Order at any time while it is in Draft status. A Draft Purchase Order does not enter the Created status until it is confirmed.

To add items to a Draft Purchase Order, in the Inbound Order Detail screen:

1. Enter details in the Order Lines panel.

2. Click Save. You can now confirm the order.

3.1.2 Confirming a Draft Purchase Order

To confirm a Purchase Order:

1. Search for, or create, an open Purchase Order in the Draft status.

2. From the Inbound Order action bar, click Confirm. The Inbound Order now displays in Created status.

> **Note:** The Bill To address and order lines must be entered before a draft order can be confirmed.

3.2 Creating an Advance Ship Notice

Shipments (ASNs) are transmitted to warehouses through EDI downloads, fax, or e-mail, and also when a trailer arrives with no prior notice.

The shipment entry console lets you manually create shipments from fax, e-mail or telephone conversations. ASNs can also be created for those trailers that arrive with no prior notice.

To create an inbound shipment:

1. From the navigation bar, choose Inbound > Create Inbound Shipment. The Shipment Entry screen displays.

2. In Document Type, select the document type associated with the shipment you are creating. Valid values are 'Purchase Order' or 'Transfer Order'.

3. In Ship Node, enter the shipping node associated with the shipment. This represents the seller's ship node.

4. In Buyer, enter the buyer associated with the shipment you want to create, if applicable.

5. In Seller, enter the seller associated with the shipment you want to create.

6. In Order #, enter the purchase order number associated with the shipment.

7. Enter other information in the applicable fields.

8. Click Create Shipment to create the Advance Ship Notice.

3.2.1 Setting Up Shipment Supervisory Overrides

To set the supervisory overrides, in the Shipment Entry screen:

1. From the action bar, click Supervisory Overrides. The Shipment Supervisory Overrides screen displays.

2. Select the check boxes of the applicable overrides.

3. Click OK.

3.3 Searching for Inbound Order Shipments

The following Inbound Shipment Search screens let you search for shipments to receive based on different criteria:

- Inbound Order Shipment Search By Status screen
- Inbound Order Shipment Search By Date screen
- Inbound Order Shipment Search By Carrier screen
- Inbound Order Shipment Search By Item screen

To navigate to the search screens:

1. From the navigation bar, choose Inbound > Inbound Shipment Console. Initially, the Inbound Order Shipment Search By Status screen displays. Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Inbound Order Shipment List screen.

3.4 Viewing the Audit Trail for Shipment Modifications

In addition to shipment status audits, you can view the audit trail for modifications made to an inbound shipment, shipment lines, or both. This section provides instructions for viewing shipment modifications, such as modifying a carrier or service, ship-to address, adding or removing a shipment from a load, or adding or deleting shipment instructions.

To view a shipment audit trail:

1. From the navigation bar, click Inbound > Inbound Shipment Console. The Inbound Order Shipment Search By Status screen displays.

2. Enter the applicable search parameters, and click Search. The Shipment List screen displays.

   3. Select the shipment number for which you want to view details.

   4. From the action bar, click View Details. The Inbound Order Shipment Details screen displays.

   5. From the Shipment action bar, click 📖. The Shipment Audits screen displays, which provides complete visibility to modifications made to an inbound shipment, shipment lines, or both.

3.5 Creating a Load

Selling and Fulfillment Foundation enables you to create a load containing one or more complete shipments. The load must have a set origin and destination, but it can have multiple intermediate stops. Shipments can be added to a load at its origin or at any intermediate stop. The shipments contained in the load can be delivered to any stop between the origin and destination and can belong to multiple Enterprises. Partial shipments cannot be included in a load.

To create a load:

   1. From the navigation bar, choose Inbound > Create Load. The Create Load screen displays.

   2. Enter information in the applicable fields.

   3. Click Save. The Load Details screen displays. For more information about the Load Details screen, see the *Sterling Logistics Management: User Guide*.

3.6 Printing Documents or Labels

To print a document or label:

   1. Search for the applicable shipments or containers. For more information about searching for inbound order shipments, see Searching for Inbound Order Shipments.

   2. From the inbound shipment list or inbound container list, select the check boxes of the applicable shipment or container.

   3. Do any of the following:

      • From the action bar, click Print. The Print screen displays.

- From the action bar, click View Details. The Inbound Order Shipment Details or Container Details screen displays. From the action bar, click Print. The Print screen displays.

3.7 Receiving Inventory

The Sterling WMS lets you control the receipt process in a warehouse. It supports the least automated warehouse through paper-based processes. It also supports the most automated warehouses that use MHEs for receipts. A warehouse can configure its own receiving preferences to characterize the flow of inventory from the receiving dock to other departments and zones of a warehouse.

A receipt in the Sterling WMS is made against a purchase order or shipment. The Sterling WMS tracks cases or pallets with contents at a shipment level, if available. It also supports blind receipts. A warehouse may use any or all of these methods to receive its inventory. The Sterling WMS places constraints for each of these methods.

3.7.1 Receiving Inventory using High Speed Data Entry Screens

This section explains how to receive inventory in the Sterling WMS using the Receive HSDE.

The following use-cases are explained in detail:

- Navigating to the Receive Details Screen

- Receiving Expected Containers

- Building Cases or Pallets

- Receiving Blind Receipts

- Over-Receiving

- Capturing an Item's Extended Attributes

3.7.1.1 Navigating to the Receive Details Screen

To access the Receive Details screen, from the navigation bar of the Warehouse Management System module, click Inbound > Receive. The Receive Details screen displays.

3.7.1.2 Receiving Expected Containers

To receive expected containers:

1. Open the Receive Details screen. For more information about navigating to the Receive Details screen, see Section 3.7.1.1, "Navigating to the Receive Details Screen".

2. In Shipment #, enter or scan the shipment number.

3. In Pallet ID/Case ID, enter the pallet SCM or case SCM.

> **Note:** If the Do Not Verify Case Contents option is disabled, and in the Applications Manager, under Receiving Preferences, if the "Force Case Content entry" option is selected, verification of the contents packaged into the case is forced. For more information, see the *Sterling Warehouse Management System: Configuration Guide*.

4. Enter other information in the applicable fields.

5. Do any of the following:
   - Click Close Pallet or press Alt+P.
   - Click Close Case or press Alt+C.

3.7.1.3 Building Cases or Pallets

To build cases or pallets out of loose SKUs that are available in the shipment:

1. Open the Receive Details screen. For more information about navigating to the Receive Details screen, see Section 3.7.1.1, "Navigating to the Receive Details Screen".

2. In Shipment #, enter or scan the shipment number.

3. In Pallet ID/Case ID, enter the new pallet SCM or case SCM.

4. Enter other information in the applicable fields.

5. Do any of the following:
   - Click Close Pallet or press Alt+P.
   - Click Close Case or press Alt+C.

3.7.1.4 Receiving Blind Receipts

When you receive loose items in a warehouse for a shipment which has no order and shipment line, you are receiving a blind receipt.

To receive a blind receipt:

1. Create an inbound shipment with no shipment lines. For more information about creating an inbound shipment, see Section 3.2, "Creating an Advance Ship Notice".

2. Open the Receive Details screen. For more information about navigating to the Receive Details screen, see Section 3.7.1.1, "Navigating to the Receive Details Screen".

3. In Shipment #, enter or scan the shipment number.

4. Enter other information in the applicable fields.

5. Do any of the following:

   - Click Close Pallet or press Alt+P.

   - Click Close Case or press Alt+C.

3.7.1.5 Over-Receiving

The process of receiving excess quantity is based on the shipment attributes. For a list of defined over-receipt quantity attributes, see Table 3–1.

To over-receive:

1. Open the Receive Details screen. For more information about navigating to the Receive Details screen, see Section 3.7.1.1, "Navigating to the Receive Details Screen".

2. In Shipment #, enter or scan the shipment number.

3. Enter other information in the applicable fields.

4. Do any of the following:

   - Click Close Pallet or press Alt+P.

   - Click Close Case or press Alt+C.

Table 3–1   Over-Receipt Quantity Attributes

Order Exists on the System	If Manual Shipment	Does Shipment have Lines	Is Suppress Overage Check set	Over-Receipt Quantity
Y	Y	Y	Y	Receive any quantity for the existing shipment lines.
Y	N	Y	Y	
N	N	Y	Y	
Y	Y	Y	N	Receive up to receiving preference overage limit against the order line.
Y	Y	N	N	
Y	N	Y	N	
Y	N	N	N	
N	Y	Y	N	Receive up to receiving preference overage limit against the shipment line.
N	N	Y	N	Receive up to receiving preference overage limit against the shipment line.
Y	Y	N	Y	Receive any quantity for the existing order lines.
N	Y	N	Y	Receive any item, any quantity.

3.7.1.6 Capturing an Item's Extended Attributes

Note: You can capture the tag and serial attributes only if the node that is receiving inventory is configured to capture tags and has serial tracking enabled, when receiving inventory, or when performing all operations within the node. For more information about capturing the tag and serial attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

To capture the extended attributes for an item:

1. Open the Receive Details screen. For more information about navigating to the Receive Details screen, see Section 3.7.1.1, "Navigating to the Receive Details Screen".

2. In the Item ID field, scan an item. If the item is serial-tracked, tag-tracked, or time sensitive, then capture the item's extended attributes.

    For more information about capturing the extended attributes, see Section 6.5, "Capturing an Item's Extended Attributes".

3.7.2 Receiving Inventory Using Paper and Recording on System Later

This section explains how to receive inventory in the Sterling WMS using paper, and record the receipt on the system later.

The following use-cases are explained in detail:

- Navigating to the Inbound Order Shipment Details Screen
- Starting a Receipt
- Recording Paper-Based Receipts
- Receiving Expected Containers
- Building Cases or Pallets
- Over-Receiving
- Capturing an Item's Extended Attributes

3.7.2.1 Navigating to the Inbound Order Shipment Details Screen

To navigate to the Inbound Order Shipment Details screen:

1. Search for the required inbound order shipments. For more information about identifying the inbound order shipment, see Section 3.3, "Searching for Inbound Order Shipments".

2. From the shipment list, select the check boxes of the applicable shipments.

3. From the action bar, click View Details. The Inbound Order Shipment Details screen displays.

3.7.2.2 Starting a Receipt

To start a receipt:

1. Navigate to the Inbound Order Shipment Details screen for the applicable shipments. For more information about navigating to the Inbound Order Shipment Details screen, see Section 3.7.2.1, "Navigating to the Inbound Order Shipment Details Screen".

2. From the action bar, click Start Receipt. The Starting a Receipt screen displays.

3. Enter information in the applicable fields.

4. Click Save.

3.7.2.3 Recording Paper-Based Receipts

To record paper-based receipt details:

1. Navigate to the Inbound Order Shipment Details screen for the applicable shipments. For more information about navigating to the Inbound Order Shipment Details screen, see Section 3.7.2.1, "Navigating to the Inbound Order Shipment Details Screen".

2. From the action bar, click Report/Record receipt. The Receive screen displays.

- If receipts are not available, the Starting a Receipt screen displays. For more information about starting a receipt, see Section 3.7.2.2, "Starting a Receipt".

- If multiple receipts are available, the Receive screen displays. Select the check boxes of the applicable receipts you want to receive and click Proceed. The Receive screen displays.

3. In the Lines to Receive table, enter the quantity you want to receive against each shipment line.

4. Click Save.

3.7.2.4 Receiving Expected Containers

To receive expected containers:

1. Open the Receive screen. For more information about navigating to the Receive screen, see Section 3.7.2.3, "Recording Paper-Based Receipts".

2. To receive expected pallets, in the Lines To Receive area, click Pallet ID and enter the pallet SCM.

To receive expected cases, in the Lines To Receive area, click Case ID and enter the case SCM.

> **Note:** If the Do Not Verify Case Contents box is checked, and in the Applications Manager, under Receiving Preferences, if the Force Case Content entry box is checked, verification of the contents packaged into the case is not necessary. For more information, see the *Sterling Warehouse Management System: Configuration Guide*. Also, you need not enter other information to receive the container, after scanning the case or pallet.

3. Enter other information in the applicable fields.

4. If receiving a pallet, check `Pallet Completely Received` to close the pallet.

If receiving a case, check `Case Completely Received` to close the case.

3.7.2.5 Building Cases or Pallets

To build cases or pallets out of loose SKUs that are available in the shipment:

1. Open the Receive screen. For more information about navigating to the Receive screen, see Section 3.7.2.3, "Recording Paper-Based Receipts".

2. If receiving an expected pallet, in Pallet ID, enter the new pallet SCM.

If receiving an expected case, in Case ID, enter the new case SCM.

3. Enter other information in the applicable fields.

4. If building a pallet, check `Pallet Completely Received` to close the pallet.

If building a case, check `Case Completely Received` to close the case.

3.7.2.6 Over-Receiving

The process of receiving excess quantity is based on the shipment attributes. For a list of defined over-receipt quantity attributes, see Table 3–1.

To over-receive:

1. Open the Receive screen. For more information about navigating to the Receive screen, see Section 3.7.2.3, "Recording Paper-Based Receipts".

2. Enter other information in the applicable fields.

3. If receiving a pallet, check `Pallet Completely Received` to close the pallet.

   If receiving a case, check `Case Completely Received` to close the case.

3.7.2.7 Capturing an Item's Extended Attributes

To capture the extended attributes for an item:

1. Open the Receive screen. For more information about navigating to the Receive screen, see Section 3.7.2.3, "Recording Paper-Based Receipts".

2. In the Lines To Receive area > Shipment Line list search for the appropriate Item ID. If the item is serial-tracked, tag-tracked, or time sensitive, then enter the item's extended attributes.

3.8 Inspecting Receipts in Multiple Steps

Once inventory is received, it is inspected. Inspecting receipts involves:

- Recording inspection details

- Viewing next disposition suggestions based on the current disposition status

- Entering appropriate inspection comments while inspecting an item

- Viewing item inspection details for a receipt

- Searching for receipts by disposition code

- Inspecting receipts from receipt summary screen

> **Note:**   The screens mentioned in these section appear while inspecting return receipts. However, since the steps required for inspecting receipts are the same for both Inbound Orders and Returns, the fields in the screen are the same.

3.8.1 Inspecting a Receipt

To inspect a receipt:

1. From the navigation bar, select Inbound> Inspect Receipt to inspect inbound receipts and Returns > Inspect Receipt to inspect return receipts. The Inspect Receipt screen displays.

2. Enter information in the applicable fields.

3. Click Proceed. The Inspect Return Receipt Details screen displays.

3.8.2 Inspecting Receipt Lines

You can view the receipt item details and receipt lines that are already inspected and also enter the inspection details for receipts that are not inspected.

To inspect a receipt line:

1. In the Inspect Receipt screen, click Proceed. The Inspect Return Receipt Details screen displays.

2. In New Disposition, select the disposition code from the list.

3. In Disposition Qty, enter the disposition quantity.

4. Click Save.

5. Click Close.

> **Note:**
>
> • To inspect an item, receive the item with non-final disposition code. For more information about creating disposition codes, see the *Sterling Warehouse Management System: Configuration Guide*.
>
> • You can inspect receipts that are closed.

3.9 Closing a Receipt

To close an inbound order's shipment receipt:

1. Search for the applicable shipments. For more information about searching for inbound order shipments, see Searching for Inbound Order Shipments.

2. From the list, select the check boxes of the applicable shipments.

3. From the action bar, click View Details. The Inbound Order Shipment Details screen displays.

4. From the Shipment action bar, click . The Receipts window displays.

5. From the list, select the check boxes of the applicable receipts.

6. Click Close Receipt.

3.10 Adjusting Receipts

To make adjustments to shipment receipts:

1. From the navigation bar, select Inbound > UnReceive. The Receipt Adjustment screen displays.

2. Enter information in the applicable fields.

3. Click Proceed. The Adjust Receipt screen displays, which enables you to validate the criteria you entered in the Receipt Adjustment screen against the receipt number, for filtering the results.

4. In the Adjust Receipt screen, click Adjust. The Modification Reason screen displays, which enables you to enter appropriate reasons for adjusting the received quantity.

5. In the Modification Reason screen, click OK.

> **Note:** The unreceive option can also be used to unreceive a complete case or pallet and loose SKUs.

3.11 Managing Discrepancies in Receiving an Inbound Order's Shipment

You can manage discrepancies found while receiving inbound shipments.

To manage the receiving discrepancies of an inbound shipment:

1. Search for the applicable shipments. For more information about searching for inbound order shipments, see Searching for Inbound Order Shipments.

2. From the shipment list, select the check boxes of the applicable inbound shipments.

3. From the action bar, click View Details. The Inbound Order Shipment Details screen displays.

4. From the action bar, click 📇. The Shipment Receipt Discrepancy screen displays.

5. Click Manage Receiving Discrepancies. The Manage Receiving Discrepancies screen displays.

6. If the Discrepancy Reason and Reason Quantity fields are greyed out, click Reopen Reason Entry to enable you to make changes as needed.

7. Adjust Discrepancy Reason and Reason Quantity so that the sum of the Discrepancy Reasons and Reason Quantities add up to the Discrepancy Quantity.

8. When you have finished the adjustments, click Save.

9. Click Reason Entry Complete. If your adjustments add up correctly, then the fields are grayed out. If the adjustments do not add up

correctly but you need to close the window, you can finish working with the receiving discrepancies later.

You can mark the reason entry as complete only after entering the discrepancy reason for the entire discrepancy quantity.

10. Click Close.

> **Note:** Use the recordReceivingDiscrepancy API to record discrepancies while receiving an inbound shipment. For more information about the recordReceivingDiscrepancy API, see the *Selling and Fulfillment Foundation: Javadocs*.

4

Managing Inventory

Operations in a warehouse are broken into different processes such as receiving, picking, packing, VAS, and returns. It is critical to capture and track inventory at granular levels for these processes. Visibility is required at a granular level to provide comprehensive management of inventory in a warehouse. Various reports are generated to track inventory movement across an enterprise.

The Sterling WMS provides comprehensive functionality to track, monitor, and maintain inventory in a warehouse. Inventory visibility is provided through the Location Inventory Details screen to provide granular information, such as:

- Comprehensive visibility of inventory at both enterprise and node level.

- Extensive search capabilities using granular level information such as serial number or lot number at a warehouse location.

- The ability to alter inventory at a location.

- The ability to modify granular inventory attributes at a location.

- Visibility of audits of inventory changes at the location level.

This chapter explains in detail the following use cases:

- Searching for Inventory

- Managing Count

- Adjusting Inventory

- Changing Inventory Attributes

- Cleaning Out Accounting Bin

- Creating Move Requests
- Viewing an Inventory Audit Trail
- Printing Stock Keeping Unit Labels

4.1 Searching for Inventory

Using the inventory search screens, you can perform:

- Location Inventory Search By Item
- Location Inventory Search By Container
- Location Inventory Search By Additional Attributes
- Location Inventory Search By Segment
- Location Inventory Search By Tag Attributes

To navigate to the search screens:

1. From the navigation bar, select Inventory > Location Inventory Console. Initially, the Location Inventory Search By Item screen displays. Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Location Inventory screen.

4.2 Viewing an Inventory Audit Trail

A comprehensive inventory audit trail is provided to view item or container audit details that occur in a warehouse. Audits are written for each transaction along with the appropriate reference values and item attributes for tracking purposes. To view inventory audits:

1. From the navigation bar, select Inventory > Location Inventory Console.

2. From the Entities menu, select Location Inventory Audit. The Location Inventory Audit Search By Item screen displays.

3. Enter information in the applicable fields and click Search. The Location Inventory Audit List screen displays.

4. From the Location Inventory Audit List, Item Information or Location Inventory Audit List, Container Information panel, select the checkboxes of the items or containers whose audit trail you want to view.

5. Click View Details. The Location Inventory Audit Details screen displays.

4.3 Managing Count

Products or product categories may be counted on a regular or on an ad hoc basis to validate the accuracy of the product inventory.

The following use cases are explained in detail here:

- Putting an Item or Item Category on Count

- Managing Count Requests

- Invoking Count Service

- Managing Count Tasks

- Putting Tasks on Hold

- Reporting Count Task Completion

4.4 Putting an Item or Item Category on Count

To put an Item or Item Category on Count from the Create Count Request screen:

1. From the navigation bar, choose Inventory > Create Count Request. The Create Count Request screen displays.

2. Enter the information in the applicable fields.

> **Note:** An item or item classification may be put on count only if an enterprise has been specified.

3. Choose the item or item category that you want to put on count:

- **To put an item on count:** Choose By Item, and enter relevant item information.

- **To put an item classification on count:** Choose `By Item Classification`, and enter relevant item classification information.

4. Choose Create Count Request. The new count request displays in the Count Request Details screen.

4.5 Managing Count Requests

To manage the existing count requests from the Count Request List screen:

1. From the navigation bar, choose Inventory > Count Console.

2. Navigate to the Count Request Search By Count Request Attributes screen OR the Count Request Search By Count Criteria screen.

3. Enter the applicable search parameters, and choose `Search`. The Count Request List screen displays.

4. Select the relevant Count Requests and choose the appropriate action:

   - Choose `View Details` to view the details of the selected Count Requests. The Count Request Details screen displays. From this screen, you can `Accept Variance` in the inventory.

   - Choose `Cancel` to cancel the selected Count Requests. The Cancellation Reason screen displays to capture the reason for cancelling the request.

4.6 Invoking Count Service

You can use the Invoke Count Service screen to create additional count requests.

To create additional count requests:

1. From the navigation bar, choose Inventory > Invoke Count Service. The Invoke Count Service screen displays.

2. Enter information in the applicable fields.

3. Click Proceed.

4.7 Managing Count Tasks

To manage existing count tasks from the Task List or Task Detail screen.

1. From the navigation bar, choose Tasks > Task Console.

2. You can search for Tasks by:

   a. Zone (See Task Search By Zone screen)

   b. Inventory attributes (See Task Search By Inventory screen)

   c. References (See Task Search By Reference screen)

   d. Exception (See Task Search By Exception screen)

   e. Date (See Task Search By Date screen)

3. Enter the applicable search parameters, and choose `Search`. The Task List screen displays.

4. Alternatively, you can navigate to the Task List screen by choosing `View Count Tasks` from the Count Request Details screen.

5. Select the relevant Count Tasks and choose the appropriate action:

   • Choose `View Details` to view the details of the selected Count Tasks. The Task Detail screen displays. From this screen, you can `Hold`, `Release`, `Cancel`, or `Complete` count tasks.

   • Choose `Assign To User` to assign the selected count tasks to a user. The Assign to User screen displays.

   • Choose `Reprioritize` to update the priority of the selected count tasks. The Reprioritize screen displays.

   • Choose `Hold` to put the selected count tasks on hold. The Hold Reason screen displays.

   • Choose `Release` to release the selected a count tasks, which had been put on hold.

   • Choose `Cancel` to cancel the selected count tasks. The Cancel Task Reason screen displays.

4.8 Putting Tasks on Hold

To put a count task on hold or release a count task that has been on hold from the Task List OR the Task Detail screen:

1. From the navigation bar, choose Tasks > Task Console.

2. You can search for Tasks by:

    a. Zone (See Task Search By Zone screen)

    b. Inventory attributes (See Task Search By Inventory screen)

    c. References (See Task Search By Reference screen)

    d. Exception (See Task Search By Exception screen)

    e. Date (See Task Search By Date screen)

3. Enter the applicable search parameters, and choose `Search`. The Task List screen displays.

4. Alternatively, you can navigate to the Task List screen by choosing `View Count Tasks` from the Count Request Details screen.

5. Select the relevant Count Tasks and choose the appropriate action:

    • Choose `View Details` to view the details of the selected Count Task. The Task Detail screen displays. From this screen, you can `Hold`, `Release`, `Cancel`, or `Complete` a count task.

    • Choose `Hold` to put a count task on hold. The Hold Reason screen displays.

    • Choose `Release` to release a count task that has been put on hold.

4.9 Reporting Count Task Completion

You can report the completion of a count task either though the console or the mobile terminal. In the console, you can mark a count task as complete from the Task Detail screen:

1. From the navigation bar, choose Tasks > Task Console.

2. You can search for Tasks by:

    a. Zone (See Task Search By Zone screen)

    b. Inventory attributes (See Task Search By Inventory screen)

    c. References (See Task Search By Reference screen)

    d. Exception (See Task Search By Exception screen)

    e. Date (See Task Search By Date screen)

3. Enter the applicable search parameters, and choose `Search`. The Task List screen displays.

4. Alternatively, you can navigate to the Task List screen by choosing `View Count Tasks` from the Count Request Details screen.

5. Select the relevant count task and choose `View Details`. The Task Detail screen displays.

6. Choose `Complete` to record the completion of the count task. The Record Count Result Details screen displays.

4.10 Creating Move Requests

Move requests can be automated or created manually. Whenever there is a demand for a certain product or quantity, move requests are created and released to the appropriate department. When released, tasks are generated for the move requests. For example, when a customer requests shipments with serial numbers, move requests are created for those shipments and released to the pack station. Move requests can be created:

- For Moving Inventory to a Specified Location
- For Moving Inventory that Exists in a Location

4.10.1 For Moving Inventory to a Specified Location

To create a move request to move inventory to a specific location:

1. From the navigation bar, select Inventory > Create Move Request. The Create Move Request screen displays.

2. On the Create Move Request screen, Create Move Request, Move Request Items panel, enter the item and quantity that you want to move.

3. Click Save.

4.10.2 For Moving Inventory that Exists in a Location

To create a move request for inventory existing in a location:

1. Search for inventory. For more information about performing an inventory search, see Section 4.1, "Searching for Inventory".

2. Select checkboxes of the applicable locations. The Location Inventory Details screen displays.

3. In the Location Inventory Details screen, select the checkboxes for the inventory you want to move.

4. Click Create Move Request. The Create Move Request screen displays.

5. Enter information in the applicable fields.

6. Click OK.

4.11 Adjusting Inventory

From time-to-time, it may be necessary to adjust inventory. For example, a spot location count (separate from scheduled inventory counts) may reveal shrinkage. In this case, the easiest method for correcting inventory at that location is to perform an inventory adjustment. You can adjust the item quantity at the location level or on a license plate. You can adjust inventory:

- For a New Product
- For an Existing Product

4.11.1 For a New Product

To create inventory for a new product at a specific location and adjust the quantity:

1. From the navigation bar, select Inventory > Adjust Location Inventory. The Adjust Location Inventory Criteria screen displays.

2. Enter information in the applicable fields.

3. Click Proceed. The Adjust Location Inventory Details screen displays.

4. Adjust the item quantity as needed.

4.11.2 For an Existing Product

To adjust the quantity for an existing product:

1. Search for inventory. For more information about performing an inventory search, see Section 4.1, "Searching for Inventory".

2. Select the checkboxes for the applicable locations. The Location Inventory Details screen displays.

3. In the Location Inventory Details screen, select the checkboxes for the inventory you want to adjust.

4. Click Adjust Location Inventory. The Adjust Location Inventory Details screen displays.

5. In the Quantity panel, enter the new quantity for the item.

6. In the Modification Reasons panel, enter the applicable adjustment reason code.

7. Click Save.

4.12 Changing Inventory Attributes

You can change an item's inventory attributes, such as product class, inventory status, country of origin, ship by date, FIFO number, or tag number without changing the on hand quantity. To change inventory attributes for an item, you:

- Find Specific Inventory
- Change Attributes Across Locations

4.12.1 Find Specific Inventory

To find specific inventory for an item:

1. From the navigation bar, select Inventory > Change Location Inventory Attributes. The Change Location Inventory Attributes (Criteria) screen displays.

2. Enter information in the applicable fields and click Proceed. The Change Location Inventory Attributes screen displays.

3. In the Change Location Inventory Attributes, Location Inventory Attributes panel, enter the new attributes.

4. In the Change Location Inventory Attributes, Audit Reason panel, enter the reasons why the inventory was adjusted.

5. Click Save.

4.12.2 Change Attributes Across Locations

To change an item's inventory attributes across locations:

1. Search for inventory. The Location Inventory screen displays.

   For more information about performing an inventory search, see Section 4.1, "Searching for Inventory".

2. Do any of the following:

   a. Select a checkbox for which you want to enter the new attributes. Click Change Inventory Attributes. The Change Location Inventory Attributes screen displays.

   b. Select checkboxes of the applicable locations.

      – Click View Details. The Location Inventory Details screen displays.

      – In the Location Inventory Details, Location Inventory Details panel, select checkboxes of the applicable inventory for which you want to change attributes.

      – Click Change Inventory Attributes. The Change Location Inventory Attributes screen displays.

3. In the Change Location Inventory Attributes, Location Inventory Attributes panel, enter the new attributes.

4. In the Change Location Inventory Attributes, Audit Reason panel, enter modification reasons for adjusting the inventory.

5. Click Save.

4.13 Cleaning Out Accounting Bin

Warehouses clean out the inventory in accounting bin locations at the end of a physical or cycle count process.

> **Note:** Before cleaning the inventory at an accounting bin location, you need to understand the functionality of the ZEROOUT_LOCATION_INV transaction. For more information about this transaction, see the *Sterling Warehouse Management System: Configuration Guide*.

To clean out the inventory at an accounting bin location:

1. From the navigation bar, select Inventory > Accounting Bin Adjustment. The Accounting Bin Adjustment Details Criteria screen displays.

2. Enter information in the applicable fields.

3. Click Proceed. The Accounting Bin Adjustment Details screen displays.

4. In the Accounting Bin Adjustment Reasons panel, enter the applicable adjustment reason code.

5. Click Save.

4.14 Printing Stock Keeping Unit Labels

The SKU labels are applied on hazardous items.

To print SKU labels:

1. From the navigation bar, select Inventory > Print SKU Labels.

2. The Print Stock Keeping Unit Search By Item screen displays.

3. Enter information in the applicable fields and click Search. The Item List screen displays.

4. Select the checkbox of an item for which you want to print the SKU label.

5. Click Print. The Print screen displays.

The following label format depicts the default label printed for hazardous items:

DOT SHIPPING NAME:

Danger

ITEM: Item M

Table 4–1   Hazmat SKU Label

Fields	
DOT SHIPPING NAME	The proper shipping name.
ITEM	The item identifier.
HAZARD CLASS	The item's hazard class.
IDENTIFICATION NUMBER	The four-digit number that identifies the hazardous items (such as explosives and poisonous materials) of commercial importance. This is widely used in international commerce, such as when labelling the contents of the shipment containers.
PACKING GROUP	Indicates the degree of danger of a hazardous item within its hazard class or division and the type of packaging required for the item. The valid values are: Packing Group I - high danger, Packing Group II - medium danger, Packing Group III - Low danger.
DOT LABEL CODE	Indicates the label code of the hazardous item.

5

Performing Value-Added Services

The Sterling WMS supports VAS operations, which include creating work orders for services.

A work order captures activities and the completion status of each activity that is required to perform services such as:

- **Kitting**–assembling components for a kit item.

- **De Kitting**–disassembling a kit item. This may be done to acquire an individual component to complete another order.

- **Compliance**–value-added service that is performed to supply an item to a specific buyer for made-to-customer orders.

- **Inventory Change**–converting inventory from one UOM to another.

- **Provided Service**–service performed at a customer site.

- **Delivery Service**–service performed for a product delivery to the customer site.

You can include one or more service activities such as assembling components, applying logos, or packing components in a work order. You can assign a sequence number to indicate the order in which you want to perform the activities.

This chapter explains the various VAS processes and how you can perform them. It covers the following use cases:

- Creating a Work Order

- Searching for Work Orders

- Confirming Activities Included in the Work Order

5.1 Creating a Work Order

You can create a work order for a service.

To create a work order:

1. From the navigation bar, choose VAS > Create Work Order. The Create Work Order screen displays.

2. In Service Item Group, select the appropriate service item group associated with the work order.

3. In Service Item ID, enter the identifier of the service item.

4. In Item ID, enter the identifier of the parent item or kit item.

5. In Unit Of Measure, select the appropriate UOM.

6. In Product Class, select the appropriate product class.

7. In Requested Quantity, enter the quantity of parent items required.

8. Enter other information in the applicable fields.

9. Click Proceed. The Create Work Order screen displays.

10. Enter information in the applicable fields.

11. Click Save. The Work Order Details screen displays.

5.2 Searching for Work Orders

The following Work Order Search screens let you search for work orders based on different criteria:

- Work Order Search By Item screen

- Work Order Search By Container screen

- Work Order Search By Date screen

- Work Order Search By Activity screen

- Work Order Search By Components screen

To navigate to the search screens:

1. From the navigation bar, choose VAS > Work Order Console. Initially, the Work Order Search By Item screen displays. Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Work Order List screen.

5.2.1 Viewing Work Order Details

You can view the details of the work order you created in the Work Order Details screen.

To view the details of a work order:

1. From the Work Order List screen, select the check boxes of the applicable work orders.

2. From the action bar, click View Details. The Work Order Details screen displays.

5.2.2 Viewing Work Order Tasks

You can view the tasks associated with a work order in the Work Order Details screen.

To view the tasks associated with a work order:

1. From the Work Order List screen, select the check boxes of the applicable work orders.

2. From the action bar, click View Tasks. The Task List screen displays.

5.2.3 Viewing Move Requests

You can view the move requests associated with a work order in the Move Request List screen.

To view the move requests associated with a work order:

1. From the Work Order List screen, select the check boxes of the applicable work orders.

2. From the action bar, click View Move Requests. The Move Request List screen displays.

5.2.4 Confirming Work Orders

To confirm a work order, you must confirm all service activities included in the work order.

To confirm a work order:

1. From the Work Order List screen, select the check boxes of the applicable work orders.

2. From the action bar, click Confirm. The VAS Station screen displays.

For more information about confirming activities included in a work order, see Section 5.3, "Confirming Activities Included in the Work Order".

5.2.5 Cancelling Work Orders

You can cancel a work order.

To cancel a work order:

1. From the Work Order List screen, select the check boxes of the applicable work orders.

2. From the action bar, click Cancel. The Cancellation Reason screen displays.

3. In Cancellation Reason Code, enter the applicable cancellation reason code.

4. Click Ok.

5.3 Confirming Activities Included in the Work Order

To confirm or complete the work order, you must confirm all activities included in the work order.

To confirm activities included in a work order:

1. From the navigation bar, click VAS > VAS Station. The VAS Station screen displays.

2. In Scan, enter or scan the work order number or container number.

3. In Location, select the VAS station where you want to perform the activity.

4. In Activities panel, the activities associated with the service displays. Select the activity that you want to confirm.

5. In Qty To Process, provided in the Quantity panel, enter the item quantity you want to process.

6. Click Save.

   If the item or any of its components is serial-tracked, tag-tracked, or time sensitive, capture the extended attributes of the item. For more information about capturing an the extended attributes of the item, see the appropriate section in this guide.

   > **Note:** You can capture the tag attributes for a tag-controlled item only if the node confirming the work order is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, refer to the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

7. To confirm or complete the work order, repeat Step 4 through Step 6 until the item's quantity to be confirmed for all activities equals to zero.

5.3.1 Capturing the Extended Attributes of Multiple Serial-Tracked and Serialized Kits in a VAS Station

You can confirm or complete a work order that includes more than one kit at a time if all the kits are serial-tracked and the components are serial-tracked, tag-tracked, or normal items.

The procedure to capture the extended attributes of multiple quantities of serial-tracked kits with serial-tracked, tag-tracked, or normal components is as follows:

1. In the Qty To Process field provided in the Quantity panel in the VAS Station screen, enter the number of serial-tracked kits you want to process.

For more information about performing activities in the VAS Station screen, see Section 5.3, "Confirming Activities Included in the Work Order".

2. Click Save.

3. In the Serial Entry screen that is displayed, enter the serial number of the first serial-tracked kit in the Serial # field.

4. If a tag-tracked or tag-controlled item is present, the Tag Entry screen is displayed. Enter the Batch #, Lot #, and so on as applicable, and click Close.

> **Note:** You can capture the tag attributes for a tag-controlled item only if the node confirming the work order is configured to capture the tag attributes in all the operations performed within the node. For more information about capturing the tag attributes, refer to the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

5. In the Serial Entry screen that is displayed, you can either enter the serial numbers of the components of the first serial-tracked kit one after the other in the Serial # field, or click the Enter Serial Range button to enter the serial numbers of the start and end components.

> **Note:** For a serial-tracked or serialized item, if secondary serials are defined, but secondary information is not provided, the Enter Serial Range button is not displayed.

For more information about the fields available in the Serial Entry screen, see Section 6.2.3.6, "Capturing an Item's Extended Attributes", and Section 28.2, "Serial Entry".

> **Note:** If the first serial-tracked kit contains different types of components, perform step 5 for all the components.

6. To confirm or complete the work order, repeat steps 3-6 for the remaining serial-tracked kits until the value in the Qty Completed

field in the Quantity panel in the VAS Station screen equals the number of serial-tracked kits entered in step 1.

> **Note:**   The Enter Serial Range button is available only for the serial-tracked items in a serial-tracked kit, and not for the serial-tracked kit.

6

Performing Outbound Tasks

The Outbound Shipment Console provides information about outbound shipments and shipment containers. This console provides details about sellers, node users, and carriers necessary to coordinate and ensure on-time delivery of shipments.

You can either include a sales order release into an existing outbound shipment or create an outbound shipment for a set of orders.

An outbound shipment can be included in a delivery plan by attaching it to a load. For more information about managing delivery plans and loads, see the *Sterling Logistics Management: User Guide*.

This chapter explains the various outbound tasks and how you can perform them. It covers the following use cases:

- Managing Outbound Shipment Tasks
- Outbound Execution
- Managing Manifests
- Scheduling Dock Appointments
- Planning Resources for Outbound Tasks

6.1 Managing Outbound Shipment Tasks

This section provides instructions to complete the following tasks using the Application Console:

- Creating an Outbound Shipment
- Searching for Outbound Shipments
- Modifying an Outbound Shipment

- Adding Holds to an Outbound Shipment

6.1.1 Creating an Outbound Shipment

You can use the Shipment Entry screen to manually create an outbound shipment for a sales order or transfer order.

To create an outbound shipment:

1. From the navigation bar, choose Outbound > Create Outbound Shipment. The Shipment Entry screen displays.

2. In Enterprise, select the enterprise associated with the shipment.

3. In Shipment #, enter a number to identify the shipment, if applicable.

   If you do not specify the number, the system generates a unique shipment number.

4. In Buyer, enter the buyer associated with the shipment you are creating, if applicable.

5. In Seller, enter the seller associated with the shipment you are creating.

6. Enter other information in the applicable fields.

7. Click Create Shipment. The Shipment Details screen displays.

8. In the Shipment Lines panel, enter the details of the items you want to add as part of the shipment.

9. Enter other information if applicable.

10. Click Save.

6.1.1.1 Setting Up Shipment Supervisory Overrides

You can set up supervisory overrides for a shipment.

To set up supervisory overrides for a shipment, in the Shipment Entry screen:

1. From the action bar, click Supervisory Overrides.

2. Check the Allow Overage box of the applicable overrides.

3. Click OK.

6.1.2 Searching for Outbound Shipments

The following Outbound Shipment Search screens let you search for outbound shipments based on different criteria:

- Outbound Shipment Search By Status
- Outbound Shipment Search By Date
- Outbound Shipment Search By Carrier
- Outbound Shipment Search By Item
- Outbound Shipment Search By Wave

To navigate to the search screens:

1. From the navigation bar, choose Outbound > Outbound Shipment Console. Initially, the Outbound Shipment Search By Status screen displays. Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Shipment List screen.

6.1.3 Modifying an Outbound Shipment

You can modify certain attributes of a shipment. For example, you can modify the carrier service for any shipment that has not been shipped.

To modify an outbound shipment:

1. Search for an outbound shipment. The Shipment List screen displays.

   For more information about searching for shipments, see Section 6.1.2, "Searching for Outbound Shipments".

2. Select the check box of the shipment that you want to modify.

3. From the action bar, click Modify Shipment. The Modify Shipment screen displays.

4. Enter information in the applicable fields.

5. Click OK to save the changes.

6.1.4 Adding Holds to an Outbound Shipment

You can add holds to a shipment to prevent it from being processed by transactions or to prevent certain modifications on it.

To add holds to a shipment:

1. Search for an outbound shipment. The Shipment List screen displays.

    For more information about shipment search, see Section 6.1.2, "Searching for Outbound Shipments".

2. Select the check boxes of the applicable shipments.

3. From the action bar, click View Holds. The View Holds screen displays.

4. From the Shipment Holds inner panel, click Add Holds. The Add Holds screen displays.

5. In Hold Type, select the appropriate hold type that you want to add to the shipment.

6. Click Save.

6.2 Outbound Execution

This section provides instructions to complete the following tasks using the Application Console:

*   Pick Planning

*   Picking

*   Packing and Unpacking Containers

*   Creating a Load

*   Adding Holds to a Load

*   Adding Shipments to a Load

6.2.1 Pick Planning

You can create waves to pick inventory for a shipment, specify a pick strategy for each wave to determine the best process and locations to use to pick inventory, thus optimizing the labor cost. For more information about configuring a pick strategy, see the *Sterling Warehouse Management System: Configuration Guide*.

6.2.1.1 Creating a Wave

You can create a wave either manually or automatically by the system. When waves are created, the system determines the shipments to be picked. The shipments picked are assigned to a particular shipment group such as parcel, LTL, and TL shipments. After you assign a shipment group to each shipment, you can create waves for those groups.

To create a wave:

1. From the navigation bar choose Outbound > Outbound Shipment Console.

2. The Shipment Search By Status screen displays. For more information about shipment search, see Section 6.1.2, "Searching for Outbound Shipments".

3. Enter information in the applicable fields.

4. Click Search. The search results display in the Shipment List screen.

5. Select the check boxes of the applicable shipments for which you want to create a wave.

6. From the action bar, click Create Wave. The Create Wave screen displays.

7. Click Create New Wave With Shipment Group and select the applicable shipment group from the drop-down list.

8. Click Save.

6.2.1.2 Auditing a Wave

When you create a wave, the system allows you to audit the created wave.

To audit a wave:

1. From the Navigation bar, choose Outbound > Wave Console. The Wave Search By Status screen displays

2. Enter information in the applicable fields.

3. Click Search. The search results are displayed in the Wave List screen.

4. Click the wave number hyperlink. The Wave Summary screen is displayed.

5. From the Action bar, click ▥ . The Wave Audit screen is displayed.

6.2.1.3 Accepting a Wave

Warehouses can choose to monitor waves that are created and decide to manually release them. This manual decision is called "accepting a wave".

Shipments that are not accepted can be included in new waves. You can accept a wave manually or configure to automatically accept it.

To manually accept a wave, in the Wave Summary screen, click Accept from the action bar.

> **Note:** An accepted wave has to be assigned a lane based on the destination or carrier before releasing it. To assign a lane to the wave, run the ASSIGN_LANE agent on the trigger agent.

6.2.1.4 Releasing a Wave

A warehouse specifies the release time for waves. Shipments that do not have sufficient inventory are removed from the wave.

You can define a schedule to release waves for picking in a warehouse for a given day. The release schedule considers waves that are accepted and ready for release. You can define different times and days to release a wave that belong to a particular shipment group.

To release a wave, in the Wave Summary screen, click Release from the action bar.

6.2.1.5 Cancelling a Wave

When you cancel a wave, the pick tasks associated with the wave get cancelled.

To cancel a wave:

1. In the Wave Summary screen, click Cancel from the action bar. The Cancel Wave screen displays.

2. Select the Cancellation Code Reason associated with the wave.

3. Enter appropriate reasons for canceling the wave.

4. Click Save.

6.2.2 Picking

You can pick inventory using the Mobile Application. For more information about picking, see the *Selling and Fulfillment Foundation: Mobile Application User Guide.*

6.2.3 Packing and Unpacking Containers

Packing operations are performed after completing picking or VAS operations. Certain pick methods including "sort while pick" and "pick and pack" combine packing activities along with picking.

This section describes the packing process to be followed at the pack station.

The pack station is designed for a high-speed operation through a web browser with minimal mouse usage. This can also be used for data entry operations where barcodes are not readable or available.

The Pack Station console supports packing of shipment containers for both system-defined and user-defined containers. For a system-defined containers, the system automatically closes the shipment or container after packing the items. However, in a user-defined packing process, the user has to manually close the shipment or container.

> **Note:** When the shipment is packed, a "ON_SHIPMENT_ PACK_PROCESS_COMPLETE" event that is associated with the "ADD_TO_CONTAINER" transaction is raised (if enabled). You can use this event to print shipping labels, container labels, or both.
>
> Similarly, when the container is packed, a "ON_ CONTAINER_PACK_PROCESS_COMPLETE" event that is associated with the "ADD_TO_CONTAINER" transaction is raised (if enabled). You can use this event to print container labels.

For more information about the Execution Console Framework, see Appendix B, "Understanding the Execution Console Framework".

You can pack cartons, pallets, or both after picking the items. The packing process can either be system-defined or user-defined. For more information about the pack planning process, see the *Sterling Warehouse Management System: Configuration Guide*.

This chapter explains in detail the following use cases:

- Navigating to the Pack Details Screen

- Packing System-Suggested Containers

- Packing User-Defined Containers

- Packing a Container with Unknown Contents

- Packing Single Item Shipments

- Capturing an Item's Extended Attributes

- Adding Items into a Container

- Removing Items from a Container

- Adding Inner Packs for an Item

- Removing Inner Packs for an Item

- Packing Containers for a Shipment

- Unpacking Containers for a Shipment

6.2.3.1 **Navigating to the Pack Details Screen**

To access the Pack Details screen, do one of the following:

1. From the navigation bar, click Outbound > Pack Station.

2. From the Container Details screen, click Pack/Unpack.

3. From the Shipment Details screen, click Pack Container.

6.2.3.2 **Packing System-Suggested Containers**

In this process, the system suggests the container to use to pack the items. The Pack Details, Items panel provides a clear snapshot of items that you need to pack into the container.

To pack system-suggested containers:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. Select the pack location where you are performing the pack operation.

3. Enter or scan the container SCM.

4. Scan the item you want to pack. If the item is serial tracked, the Serial Entry screen displays where you enter the item's serial number. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

5. In the Add Quantity field, enter or scan the item quantity you want add to the container:

   a. If the item is tag tracked, the Tag Entry screen displays where you enter the item's tag attributes. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

   b. If the item is time sensitive, the Expiration Date Entry screen displays where you enter the item's expiration date. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

6. Click Weigh or press Alt+W. The container's weight displays in the Actual Weight field. You can modify the weight, if necessary.

> **Note:** You cannot convert an inventory LPN into an outbound container.

> **Note:** If an inventory LPN is picked into a system-suggested outbound container, the LPN ID is not retained as the child container of the outbound container. Only SKU and quantity are updated.

6.2.3.3 Packing User-Defined Containers

This process allows you to select the container to pack the items.

To pack the items into the selected container:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. Select the pack location where you are performing the pack operation.

3. Scan the container SCM or select New Case or New Pallet.

4. Scan the item you want to pack. If the item is serial tracked, the Serial Entry screen displays where you capture the item's serial number. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

5. Scan the number of items you want to add to the container:

    a. If the item is tag tracked, the Tag Entry screen displays where you capture the item's tag attributes. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

    b. If the item is time sensitive, the Expiration Date Entry screen displays where you enter the item's expiration date. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

6. Click Weigh or press Alt+W. The container's weight displays in the Actual Weight field. You can modify the weight, if necessary.

7. After you finish packing the container, click Close Container or press Alt+C. You can scan the next container, if available.

Note: Before you scan the next container, clear the display information on the Pack Details screen by clicking `Reset` or pressing Alt+R.

Note:

- If the inventory LPN is picked into a user-suggested outbound container, the LPN ID is retained as a child container of the outbound container.

- After you finish packing for a shipment, click Reset or press Alt+R to clear the information before you start packing for the next shipment.

- In the Pack Station, you cannot convert an inventory LPN into an outbound container.

- If an empty row displays between line items, it indicates that you cannot mix attributes. For more information about mixing attributes, see the section Defining Pack Planning in the chapter Configuring Packing in the *Sterling Warehouse Management System: Configuration Guide*.

Troubleshooting Tip:

Problem

You cannot pack or unpack shipments.

Cause

The Shipment Modification Rules for the Pack Shipment and Unpack Shipment modification types are not set to "Allow Modification".

Resolution

Ensure that the Shipment Modification Rules for the Pack Shipment and Unpack Shipment modification types are set to "Allow Modification".

For more information about modification rule types, see the Order Document Modification Types table in the Order Modification Types appendix of the *Sterling Distributed Order Management: Configuration Guide*.

Troubleshooting Tip:

Problem

You cannot print packing slips when packing cartons.

Cause

- The "ON_SHIPMENT_PACK_COMPLETE" event check box is not selected.

- The printer may not be connected, the printer power or green light may not be on, or the printer that you want to print to is incorrectly selected.

Resolution

- Select the "ON_SHIPMENT_PACK_COMPLETE" event check box.

- Make sure your printer is connected, the printer power or green light is on, and select the correct printer that you want to use.

- Ensure that custom services that are used on the event to print the labels are correctly implemented and configured.

6.2.3.4 **Packing a Container with Unknown Contents**

You can pack a container with unknown contents.

To pack a container with unknown contents:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. On the Pack Details, Scan panel, in the Scan Identifier field:

   a. Enter or scan the shipment number.

   b. Enter or scan the container SCM you want to add to the shipment. The container you scanned is automatically closed.

3. Click Save.

4. After you finish scanning all containers that you want to add to the shipment, click Close Shipment or press Alt+S.

6.2.3.5 Packing Single Item Shipments

Using the Pack HSDE screen, you can perform item-driven pack process and pack shipments that have a single item.

In the Pack Details screen, when you scan a barcode in the Scan Identifier field, the system identifies the shipment to pack based on the following sequence:

1. Shipment Number, Batch Number, or Outbound Container

2. Serial number (derives the identifier of the item)

3. Identifier of the item

4. Inventory LPN

    a. Single SKU LPN

    b. Multi-SKU LPN

> **Note:** When you scan the identifier of an item, the system considers only loose SKUs present at the pack station.
>
> When you scan an inventory LPN, the system suggests shipments whose total quantity is less than or equal to inventory LPN quantity.

Based on the information scanned in the Scan Identifier field, the system first searches for shipments that have a single item and suggests the shipment with the earliest ship date that can be fulfilled. However, if multiple shipments are found with the same criteria, the system suggests the shipment that has the highest quantity. Later, the system suggests the container in which to pack the items.

The Pack Details, Items panel provides a clear snapshot of items that you need to pack into the container.

To pack containers for single item shipments:

1. Open the Pack Details screen. For more information about opening the Pack Details screen, see Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. Select the pack station from the drop-down list where you want to pack the items.

3. In Scan Identifier, enter or scan the shipment number, serial number, inventory LPN, or identifier of the item, as applicable. The system suggests the shipment to pack.

Troubleshooting Tip:

Problem

When you scan the identifier of a pallet or item in the Scan Identifier field, an "Task type for Pack process is not configured" error message displays.

Cause

A task type is not configured under the "Packing" activity group.

Resolution

Configure at least one task type under the "Packing" activity group.

Note: When you scan the serial number, inventory LPN (single level container), or item identifier, the item details display in the Products panel, and the focus is in the Quantity field.

If you scan an inventory LPN, the Select SKU screen displays. Select the item you want to pack. For more information about selecting the items to pack, see Section 6.2.3.6.4, "Capturing Item Details from an Inventory LPN".

4. Scan the item you want to pack. If the item is serial tracked, the Serial Entry screen displays where you capture the item's serial number. For more information about capturing an item's serial number, see Section 6.2.3.6, "Capturing an Item's Extended Attributes".

5. Scan the number of items you want to add to the container:

   a. If the item is tag tracked, the Tag Entry screen displays where you capture the item's tag attributes. For more information about

capturing an item's tag attributes, see Section 6.2.3.6, "Capturing an Item's Extended Attributes".

b. If the item is time sensitive, the Expiration Date Entry screen displays where you enter the item's expiration date. For more information about capturing an item's expiration date, see Section 6.2.3.6, "Capturing an Item's Extended Attributes".

6. Click Weigh or press Alt+W. The weight of the container displays in the Actual Weight field. You can modify the weight, if necessary.

6.2.3.6 Capturing an Item's Extended Attributes

You can capture the extended attributes for serial tracked, tag tracked, and time sensitive items.

6.2.3.6.1 Capturing an Item's Serial Numbers

To capture an item's serial number:

1. In Serial #, enter the primary and secondary serial numbers of the item.

2. In the Serial #, enter the serial range of the items.

3. In the Count field, the total count of items scanned displays.

The item ID, unit of measure, and requested serial number for the item are automatically populated by the system in the corresponding fields.

Serial Entry   🔁 Cl__o__se
                                          Count 0

Item ID	90INTV
Unit Of Measure	EACH
Requested Serial #	
From Serial #	
To Serial #	

Toggle Serial Range

Note: The fields displayed in the Serial Entry window vary
depending on the item scanned.
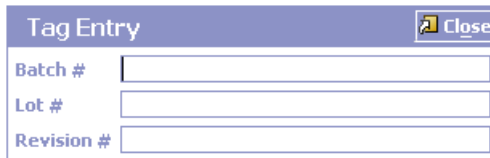
6.2.3.6.2 Capturing an Item's Tag Attributes

> **Note:** You can enter the tag details for an item:
>
> • If the node is configured to capture the tag attributes in all operations within the node, or,
>
> • If the buyer on a shipment mandates it as a part of the inbound compliance.
>
> For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Enter the item's tag attributes, such as Lot number, Batch number, and Revision number associated with a tag-tracked item.

Tag Entry	🗗 Clo_se
Batch #	
Lot #	
Revision #	

> **Note:** The fields displayed in the Tag Entry window vary depending on the item scanned.

> **Note:** If the item scanned has inventory information such as tag number, serial number, expiration date, or quantity from the barcode translation, you are not prompted to capture the inventory information.
>
> For example, if a tag-tracked item with lot number "L" has tag information from the barcode translation that the item belongs to lot "L", the Tag Entry screen does not display.

6.2.3.6.3 Capturing an Item's Expiration Date

Enter the item's expiration date. To change this date, choose the Calendar lookup and specify a new expiration date or press Alt+L.

6.2.3.6.4 Capturing Item Details from an Inventory LPN

You can capture the item details from an inventory LPN.

To capture the item details from an inventory LPN:

1. In Item ID, enter the identifier of the item to pack, or select the item identifier from the list.

2. Click OK.

> **Note:** The Select SKU screen displays if the
> `SKUPopupRequired` flag is set to "Y" in the `exuipack_`
> `pack_container.jsp` in `<INSTALL_`
> `DIR>\repository\eardata\yantra\war\wms\wmspack\det`
> `ail` folder.
>
> By default this flag is set to "Y". If you set this flag to "N",
> the Select SKU screen displays when you scan a Multi-SKU
> LPN.

Select SKU

LPN No : 0010000000100000PEN2   Item ID [   ]

Item ID	Unit Of Measure	Product Class
PEN	EACH	SFC
PENCIL	EACH	SFC
SHARPNER	EACH	SFC
ERASER	EACH	SFC

[OK]   [Cancel]

6.2.3.7 Adding Items into a Container

You can add items into a container.

To add items into a container:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. In Add Quantity, enter the item quantity you want to add to the container.

a. If the item you want to pack already exists in the location in one or more inventory containers (case or pallet), the Select Inventory Container screen displays. Enter or select the Pallet or Case LPN from the list. The Location Id is automatically populated by the system.

b. If the item is tag tracked, the Tag Entry screen displays, where you capture the item's tag attributes. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

c. If the item is time sensitive, the Expiration Date Entry screen displays, where you enter the item's expiration date. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

d. Click Close Container or press Alt+C to indicate that the pack operation is complete.

> **Troubleshooting Tip:**
>
> Problem
>
> You cannot print packing slips on packing cartons.
>
> Cause
>
> - The "ON_SHIPMENT_PACK_COMPLETE" event check box is not selected.
>
> - The printer may not be connected, the printer power or green light may not be on, or the printer that you want to print to is incorrectly selected.
>
> Resolution
>
> - Select the "ON_SHIPMENT_PACK_COMPLETE" event check box.
>
> - Make sure your printer is connected, the printer power or green light is on, and select the correct printer that you want to use.
>
> - Ensure custom services that are used on the event to print the labels are correctly implemented and configured.

6.2.3.8 Removing Items from a Container

You can remove items from a container.

To remove the items from a container:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. In Remove Qty, enter the item quantity you want to remove from the container.

   a. If the item is tag tracked, the Tag Entry screen displays, where you enter the item's tag attributes. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

    b. If the item is time sensitive, the Expiration Date Entry screen displays, where you enter the item's expiration date. See Section 6.2.3.6, "Capturing an Item's Extended Attributes".

6.2.3.9 Adding Inner Packs for an Item

To add inner packs for an item:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. In the Location field, select the location where you are performing the pack operation.

3. In the Scan Identifier field, enter or scan the container SCM.

4. In the Pack Details, Items panel, select the item for which you want to record the inner packs and click INNER PACKS.

5. In the Selected Container Details, Quantity Breakup panel, enter the inner pack quantity and number of inner packs.

6.2.3.10 Removing Inner Packs for an Item

To remove inner packs for an item:

1. Open the Pack Details screen. See Section 6.2.3.1, "Navigating to the Pack Details Screen".

2. On the Pack Details, Container Properties panel, click Unpack Container.

3. In the Container Contents panel, select the item for which you want to remove inner packs.

4. In the Selected Container Details, Quantity Breakup panel, in Remove Inner Packs field, enter the number of inner packs you want to remove. Depending on this, the value in the Remove Quantity field is automatically populated.

5. Click Save.

6.2.3.11 Packing Containers for a Shipment

Once you create a shipment, you can pack all the items in a container for the shipment.

To pack a container:

1. Search for an outbound shipment. The Shipment List screen displays. For more information about shipment search, see Section 6.1.2, "Searching for Outbound Shipments".

2. Check the box of the shipment number for which you want to pack containers.

3. From the action bar, click View Details. The Shipment Details screen displays.

4. From the action bar, select Pack Container. The Pack Details screen displays.

5. Select the appropriate pack station from the drop-down list.

6. Click New Case. The item ID and corresponding details get filled automatically.

7. In SKU, enter or scan the item identifier and press Tab.

   The item's unit of measure and the inventory status display automatically.

8. In Add Quantity, enter the item quantity to be packed in one container.

9. Enter other information in the applicable fields.

10. Click Save.

6.2.3.12 Unpacking Containers for a Shipment

You can unpack any packed container to remove inventory from a container.

To unpack a container:

1. Search for an outbound shipment. The Shipment List screen displays. For more information about shipment search, see Section 6.1.2, "Searching for Outbound Shipments".

2. Check the box of the shipment number for which you want to unpack the containers.

3. From the action bar, click View Details. The Shipment Details screen displays.

4. From the action bar, click . The Shipment Containers screen displays.

5. Check the boxes of the applicable containers you want to unpack.

6. Click View Details. The Container Contents screen displays.

7. From the action bar, click Pack/Unpack. The Pack Details screen displays.

8. In the Container Properties panel, click Unpack Container. The Container Contents screen displays.

9. Enter the quantity you want to remove from the container.

10. Click Save.

6.3 Managing Manifests

This section explains in detail the following use cases:

- Navigating to the Add to Manifest screen
- Converting an Inventory Container into an Outbound Container
- Adding Containers to a Manifest
- Viewing the Container's Contents
- Recording the Weight of Containers
- Removing Containers from a Manifest
- Closing a Manifest

6.3.1 Navigating to the Add to Manifest screen

To access the Add To Manifest screen, from the navigation bar, click Outbound > Add To Manifest.

6.3.2 Converting an Inventory Container into an Outbound Container

> **Note:** LPNs picked for shipments with requested serials cannot be converted into an outbound container.

You can use the manifest station to convert an inventory container to an outbound container.

To convert an inventory container into an outbound container:

1. Open the Add To Manifest screen. See Section 6.3.1, "Navigating to the Add to Manifest screen".

2. In Station, select the station from the drop-down list where you are manifesting the containers.

3. In Scan Identifier:

    a. Enter or scan the shipment number.

    b. Enter or scan the inventory container.

        If the item is serial-tracked and the serial number is not captured during the pick or pack process, capture the item's serial number. For more information about capturing the item's serial number, see Section 6.3.3.1, "Capturing the Item's Serial Number". Click Close.

        The system automatically converts the inventory container into an outbound container.

        > **Note:** Do not scan the shipment number if you use the Sterling WMS Task Framework to move the inventory container.

6.3.3 Adding Containers to a Manifest

You can add containers to an existing manifest or add to a new manifest after packing it.

To add containers to a manifest:

1. From the navigation bar, select Outbound > Add to Manifest. The Add To Manifest screen is displayed.

2. In Station, select the station from the drop-down list where you are manifesting the containers.

3. In Scan Identifier, enter or scan the container SCM that you want to add to the manifest.

    If the item is serial-tracked or if the serial number is not captured during the pick or pack process, capture the item's serial number. For

more information about capturing the serial number, See
Section 6.3.3.1, "Capturing the Item's Serial Number".

4. Enter other information in the applicable fields.

5. Click Add to Manifest.

Important: Save the container's information and packing
notes entered (if any) before manifesting.

> **Note:** You can customize the manifest station to perform generic status changes on a container.
>
> To customize the manifest station:
>
> - Define the custom pipeline by extending the default pipeline associated with a transaction ID. For more information about configuring process models, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
>
> - Extend the existing resource and modify the JSP to contain `JSP=/wms/wmsmanifest/detail/exuimanifest_ detail_anchor. jsp?TransactionId=<TransactionId>`. For more information about defining or extending resources, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
>
> - Create a Menu Entry for the newly created resource and use the new screen to perform a generic status change. For more information about defining menus, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Troubleshooting Tip:

The Tracking Number and Freight Charges are not getting generated while manifesting

Problem

The system does not automatically generate the tracking number and freight charges for a manifested container.

Cause

No records are found for parcel carrier preferences pertaining to the node.

Resolution

In the Applications Manager, add parcel carrier preferences to a node, and also enter the node's shipping account number associated with the carrier. For more information about parcel carrier preferences, see the Defining a Node's Parcel Carrier Preferences in the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Troubleshooting Tip:

An error message, "YDM00166 - No record found in YFS_ FREIGHT_TERMS table" pops up

Problem

An error message, "No record found in YFS_FREIGHT_ TERMS table" occurs.

Cause

The freight term is not configured for your Enterprise.

Resolution

Configure the freight terms for the Enterprise. For more information about configuring freight terms, see the section Creating a Freight Term in the *Sterling Logistics Management: Configuration Guide*.

Troubleshooting Tip:

Problem

You cannot add containers to a manifest that is in "Closed" or "Requested for Closure" status.

Cause

The system does not allow to add containers to a manifest that is in "Closed" or "Requested for Closure" status.

Resolution

Add containers to a manifest that is in "Closure Failed" or "Open" status.

Troubleshooting Tip:

An error message "YCS00006 - NMFC data is not set up for the item" pops up

Problem

An error message, "NMFC data is not set up for the item" occurs.

Cause

The NMFC code does not exist for the item.

Resolution

Enter the item's NMFC code. For more information about defining product item's classifications, see the Defining a Product Item's Classifications in the *Catalog Management: Configuration Guide*.

Troubleshooting Tip:

An error message, "YDM00171 - Shipping Account No not set up for the carrier" pops up

Problem

An error message, "Shipping Account No not set up for the carrier" occurs.

Cause

A. The Shipping Account number is not configured for the Parcel Carrier of the shipping node, *OR*

B. The Shipping Account number is not configured for the Carrier of the Buyer.

Resolution

A. If the Freight Terms on the shipment is Prepaid, configure the Shipping Account number for the Parcel Carrier of the shipping node. For more information about defining the parcel carrier preferences of the node, see the section Defining a Node's Parcel Carrier Preferences in the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

B. If the Freight Terms on the shipment is Collect, configure the Billing Account number for the Carrier of the Buyer. For more information about defining the carrier preferences of the buyer, see the section Defining Carrier Preferences Parameters in the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Troubleshooting Tip:

An error message, "Class not found exception" pops up

Problem

An error message, "Class not found exception" occurs.

Cause

The `ycsbe.jar` file is not included in the classpath environment variable.

Resolution

Include the `ycsbe.jar` file in the classpath and restart the Application Server.

Troubleshooting Tip:

Capturing Weight using the Weighing Scale

Problem

Using a weighing scale you cannot capture the package's weight.

Cause

The weighing scale is not integrated with the system, the weighing scale's power is off, or the weighing scale is configured incorrectly.

Resolution

Make sure that the weighing scale is integrated with the system, the weighing scale's power is on, and the weighing scale is configured correctly.

Troubleshooting Tip:

Problem

You cannot print a FedEx label for a package that is manifested.

Cause

The printer may not be connected, the printer power or green light may not be on, or the printer that you want to print to is selected incorrectly.

Resolution

Make sure your printer is connected, the printer power or green light is on, and select the correct printer that you want to use.

Troubleshooting Tip:

Error while Manifesting

Problem

While scanning a package to manifest, an error message pops up.

Cause

The problem is related to FedEx Powership limitations.

Resolution

See the FedEx Powership guide for a list of error codes and their descriptions.

6.3.3.1 Capturing the Item's Serial Number

To capture a serial number for a serial-tracked item, enter or scan the item's serial number and component serial numbers. Click Close or press Alt+O to return to the Add To Manifest screen.

> **Note:** The fields displayed in the Serial Entry window vary depending on the item scanned.

6.3.4 Viewing the Container's Contents

You can view the details of all items packed in a container. On the Container Contents screen you can view the item's product class, unit of measure, quantity to be packed, and the actual quantity packed in the container.

1. Open the Add To Manifest screen. For more information about navigating to the Add to Manifest screen, see Section 6.3.1, "Navigating to the Add to Manifest screen".

2. In Station, select the station from the drop-down list where you are manifesting the containers.

3. In Scan Identifier, enter or scan the container SCM to view the contents packed in the container.

4. Click View Contents. The Container Contents screen displays.

6.3.5 Removing Containers from a Manifest

You can remove packed containers from a manifest before closing the manifest.

To remove packed containers from a manifest:

1. From the navigation bar, select Outbound > Remove from Manifest. The Remove From Manifest screen is displayed.

2. In Station, select the station from where you want to remove the container from the manifest.

3. In Scan Identifier, enter or scan the container SCM of the container you want to remove from the manifest.

4. Enter other information in the applicable fields.

5. Click Remove from Manifest.

6.3.6 Closing a Manifest

After all the containers are added to a manifest, you can close the manifest.

To close a manifest:

1. From the navigation bar, select Outbound > Manifest Console. The Manifest search window is displayed.

2. Enter information in the applicable fields and click Search. The Manifest List screen is displayed.

3. Select the check box adjacent the manifest you want to close.

4. Click Close Manifest. The Close Manifest screen is displayed.

5. Enter information in the applicable fields.

6. Click OK.

> **Note:** If trailer numbers are not associated with a manifest, the Close Manifest screen is displayed. Otherwise, the manifest is closed directly.

6.3.7 Recording the Weight of Containers

You can record the weight of a container.

To record the weight of a container:

1. Open the Add To Manifest screen. For more information about navigating to the Add to Manifest screen, see Section 6.3.1, "Navigating to the Add to Manifest screen".

2. In Station, select the station from the drop-down list where you are manifesting the containers.

3. In Scan Identifier, enter or scan the container SCM.

4. Click Weigh. The Weigh Station screen displays where you can record the container's weight.

6.4 Recording Container's Weight

You can record the weight of containers that belong to TL, LTL, or parcel shipments using the Weigh Station HSDE screen.

This section explains in detail the following use cases:

- Navigating to the Weigh Station Screen
- Recording the Container's Weight
- Converting an Inventory Container into an Outbound Container

6.4.1 Navigating to the Weigh Station Screen

To access the Weigh Station screen, from the navigation bar, click Outbound > Weigh Station.

6.4.2 Recording the Container's Weight

To record the container's weight:

1. Open the Weigh Station screen. See Section 6.4.1, "Navigating to the Weigh Station Screen".

2. In the Location ID field, select the manifest location.

3. In the Scan Identifier field, enter or scan the container SCM to check weight. If the item is serial tracked and the serial number is not captured during the pick or pack process, capture the item's serial number. See Section 6.4.3, "Capturing the Item's Serial Number".

4. Enter other information in the applicable fields.

5. Click `Weigh` or press `Alt+W`. The container's weight is recorded.

6.4.3 Capturing the Item's Serial Number

To capture the serial number for a serial-tracked item, enter or scan the item's serial number and component serial numbers. Click `Close` or press `Alt+O` to return to the Weigh Station screen.

> **Note:** The fields displayed in the Serial Entry window vary depending on the item scanned.

6.4.4 Converting an Inventory Container into an Outbound Container

> **Note:** LPNs picked for shipments with requested serial numbers cannot be converted into an outbound container.

To convert an inventory container into an outbound container:

1. Open the Weigh Station screen. See Section 6.4.1, "Navigating to the Weigh Station Screen".

2. In the Location ID field, select the manifest location.

3. In the Scan Identifier field:

   a. Enter or scan the shipment number.

   b. Enter or scan the inventory container.

   If the item is serial tracked, and the serial number is not captured during the pick or pack process, capture the item's serial number. See Section 6.4.3, "Capturing the Item's Serial Number". Click `Close`.

   The system automatically converts the inventory container into an outbound container.

> **Note:** Do not scan the shipment number if you use the Sterling WMS Task Framework to move inventory LPN.

6.4.5 Creating a Load

You can create a load.

To create a load:

1. From the navigation bar, choose Outbound > Create Load. The Create Load screen displays.

2. Enter information in the applicable fields.

3. Click Save.

6.4.6 Searching for Loads

You can search for loads using the Load Console screen. For more information about load search, see the *Sterling Logistics Management: User Guide.*

6.4.7 Adding Holds to a Load

You can add holds to a load to prevent it from being processed by transactions or to prevent certain modifications to be applied to it.

To add holds to a load:

1. From the navigation bar, choose Outbound > Load Console. The Load Search by Summary screen displays. For more information about load search, see the *Sterling Logistics Management: User Guide.* Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Load Console Summary screen. For more information about the Load Console Summary screen, see the *Sterling Logistics Management: User Guide*.

4. Check the boxes of the applicable shipment mode and click View Details. The Load List screen displays. For more information about the Load List screen, see the *Sterling Logistics Management: User Guide*.

5. Check the boxes of the applicable load number for which you want to view the details.

6. From the action bar, click View Holds. The View Holds screen displays. For more information about the View Holds screen, see the *Sterling Logistics Management: User Guide*.

7. From the Load Holds inner panel, click Add Holds. The Add Holds screen displays. For more information about the View Holds screen, see the *Sterling Logistics Management: User Guide*.

8. Click Save.

6.4.8 Adding Shipments to a Load

You can add shipments to an existing load that are shipped to the same delivery address.

To add shipments to a load:

1. From the navigation bar, choose Outbound > Load Console. The Load Search by Summary screen displays. For more information about load search, see the *Sterling Logistics Management: User Guide.* Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Load Console Summary screen. For more information about the Load Console Summary screen, see the *Sterling Logistics Management: User Guide*.

4. Check the boxes of the applicable shipment mode and click View Details. The Load List screen displays. For more information about the Load List screen, see the *Sterling Logistics Management: User Guide*.

5. Check the boxes of the applicable load number for which you want to view the details.

6. From the action bar, click View Details. The Load Details screen displays. For more information about the Load Details screen, see the *Sterling Logistics Management: User Guide*.

7. From the action bar, click Add Shipments. The Outbound Shipment Search By Status screen displays. For more information about shipment search, see Section 6.1.2, "Searching for Outbound Shipments".

8. Enter the applicable search parameters and click Search. The Shipment Lookup List screen displays. For more information about the Shipment Lookup List screen, see the *Sterling Logistics Management: User Guide*.

9. Select the check boxes of the applicable shipments that you want to add to the load.

10. From the action bar, click Add to Load.

6.5 Scheduling Dock Appointments

The dock scheduling functionality allows you to manage appointments for locations in a warehouse to receive inbound shipments and ship outbound shipments. The dock scheduling rules enable you to specify number of days in advance to take a dock appointment. Scheduling of docks is based on the warehouse calendar associated with the dock and

takes into consideration the working days, holidays, and shifts that are valid for receiving or shipping operations. Each dock can have its own calendar and specify the shifts when it is available.

For more information about dock appointments, see the *Sterling Warehouse Management System: Concepts Guide*.

Scheduling dock appointments may involve a combination of any of the following tasks which are explained in detail in this section:

- Searching for a Dock Appointment

- Viewing Dock Schedule Details

- Taking a New Dock Appointment

- Modifying a Dock Appointment

- Canceling a Dock Appointment

- Managing Docks

- Removing a Dock Group Constraint

6.5.1 Searching for a Dock Appointment

You can search for a dock appointment.

To search for a dock appointment:

1. From the navigation bar, select Inbound > Dock Delivery Appointments or, select Outbound > Dock Pickup Appointments. The Dock Appointment Search By All Attributes screen displays.

2. Enter the search criteria for the dock appointment as applicable. For more information about the search criteria, see Table 8.47.

3. Click Search. The Dock Schedule Details screen displays where you can view the dock appointments for each dock that meets your search criteria.

6.5.2 Viewing Dock Schedule Details

To view dock schedule details, perform a search for the docks meeting your desired criteria. See Section 6.5.1, "Searching for a Dock Appointment" for information about conducting this search. The Dock Schedule Details screen displays, which provides visibility to the dock

appointment calendar. This screen displays the inbound, outbound, and both inbound and outbound docks with their:

- Available time slots for creating new appointments.

- Unavailable time slots due to calendar constraints.

- Unavailable time slots due to appointments already taken.

For more information about the Dock Schedule Details screen, see Table 8–78.

6.5.3 Taking a New Dock Appointment

You can take a new dock appointment.

To take a new dock appointment:

1. Perform a search for the docks meeting your desired criteria. See Section 6.5.1, "Searching for a Dock Appointment" for information about conducting this search.

2. In the Dock Schedule Details screen, Dock Availability panel, select the desired free time slot which is indicated by the block shaded in grey; ☐ . The Dock Appointment screen displays.

3. Enter the applicable information in the Appointment Details panel.

4. Click Save.

   For specific information about the field requirements for taking a dock appointment, see Table 8–80.

6.5.4 Modifying a Dock Appointment

You can modify a dock appointment.

To modify a dock appointment:

1. Perform a search for the docks meeting your desired criteria. See Section 6.5.1, "Searching for a Dock Appointment" for information about conducting this search.

2. In the Dock Schedule Details screen, Dock Availability panel, select the time slot of the appointment you want to modify which is indicated by clicking one of these two shaded blocks: ☐ or ■ .

3. Enter the appointment details in the Appointment Details panel.

4. Click Save.

For specific information about the field requirements when modifying a dock appointment, see Table 8–80.

> **Note:** In the Selling and Fulfillment Foundation Applications Manager when performing the task of Defining the Node's Attributes, if the Dock Schedules are Managed By field is set to Sterling TMS, the Dock Schedule Details Screen is non-editable. For more information about Dock Schedule, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

6.5.5 Canceling a Dock Appointment

You can cancel a dock appointment.

To cancel a dock appointment:

1. Perform a search for the docks meeting your desired criteria. See Section 6.5.1, "Searching for a Dock Appointment" for information about conducting this search.

2. In the Dock Schedule Details screen, Dock Availability panel, select the dock appointment that you want to delete which is indicated by clicking this shaded block: ▮. The Dock Appointment screen displays.

3. Click Cancel.

6.5.6 Managing Docks

You can enter additional constraints for the maximum number of appointments that can be taken for a group of docks in the Dock Group Details screen.

To enter additional constraints for a group of docks:

1. Perform a search for the docks meeting your desired criteria. See Section 6.5.1, "Searching for a Dock Appointment" for information about conducting this search.

2. In the Dock Schedule Details screen, Dock Availability panel, select Manage Dock Groups action. The Dock Group Details screen displays.

3. Enter the details in the Dock Group Max No. of Appointments.

4. Click Save to save the maximum number of dock group appointment constraints.

   For more information about the field requirements for managing docks, see Table 8–82.

6.5.7 Removing a Dock Group Constraint

You can remove a dock appointment constraint.

To remove a dock appointment constraint:

1. Perform a search for the docks meeting your desired criteria. See Section 6.5.1, "Searching for a Dock Appointment" for information about conducting this search.

2. In the Dock Schedule Details screen, Dock Availability panel, select Manage Dock Group action. The Dock Group Details screen displays.

3. Check the boxes of the dock appointment constraints you want to remove.

4. From the Dock Group Max No. of Appointments action bar, click Remove.

6.6 Planning Resources for Outbound Tasks

The Resource Planning tool provides warehouses with the ability to plan for expected workload and determine the number of resources required to complete the activity. Having visibility to expected resources enables a warehouse to accurately plan for overtime, temporary staffing, and so forth, thus optimizing the resource costs.

For more information about resource planning, see the *Sterling Warehouse Management System: Concepts Guide*.

Resource Planning may involve a combination of the following tasks which are explained in detail in this section:

- Defining Standard Capacity
- Viewing Capacity Details
    - Transferring Resources Temporarily

- — Assigning Shifts
- Viewing Demand Details
  - — Performing a Demand Search
  - — Moving Shipments
- Confirming a Plan

6.6.1 Defining Standard Capacity

You can define the standard capacity for each resource pool.

To define the standard capacity for resource pools:

1. From the navigation bar, choose Outbound > Define Standard Capacity. The Defining Standard Capacity screen displays.

2. Select the appropriate resource pool and click Standard Capacity. The Resource Pool Current Standard Capacity Details screen displays.

3. Enter information in the applicable fields.

4. Click Save.

6.6.2 Viewing Capacity Details

You can view the capacity details for various resource pools.

To view the capacity details for various resource pools:

1. From the navigation bar, choose Outbound > Resource Planning. The Resource Planning Capacity Search screen displays.

2. In the start date field, enter the date for which you want to begin planning resources.

3. In the #of days field, enter the total number of days for which you want to plan resources.

4. Next to the Show Demand and Capacity Data in field, choose the unit of measure in which you want the capacity and demand to be displayed.

5. Check the box "Consider Pending Task", if you want to consider the pending tasks to be completed as a backlog for the chosen date.

6. Click Search. The Resource Planning Screen displays.

7. Within the Plan Resources Panel, when a capacity is chosen for a resource pool on a specific date, the Capacity Details screen displays.

6.6.2.1 Transferring Resources Temporarily

Use the Capacity Details screen to move resources between various resource pools.

To move resources between resource pools:

1. Open the Capacity Details screen. For more information about navigating to the Capacity Details screen, see Section 6.6.2, "Viewing Capacity Details".

2. Within the Other Resource Pools panel, choose the resources you want to move and click Pull Resources. The Transfer Resources Screen displays.

3. Enter information in the applicable fields.

4. Click Save.

6.6.2.2 Assigning Shifts

You can assign shifts to resources within their resource pools.

To assign shifts to resources within resource pools:

1. Open the Capacity Details screen. For more information about navigating to the Capacity Details screen, see Section 6.6.2, "Viewing Capacity Details".

2. Within the Member Resources panel, choose the resource you want to assign to the shifts and click Assign Shifts. The Assign Shifts Screen displays.

3. Click ✚ to add new shifts and enter information in the applicable fields.

4. Click Save.

6.6.3 Viewing Demand Details

You can view the resource demand details.

To view the resource demand details:

1. From the navigation bar, choose Outbound > Resource Planning. The Resource Planning Capacity Search screen displays.

2. In the start date field, enter the date for which you want to begin planning resources.

3. In the # of days field, enter the total number of days for which you want to plan resources.

4. Next to the Show Demand and Capacity Data in field, choose the unit of measure in which you want the capacity and demand to be displayed.

5. Check the box "Consider Pending Task", if you want to consider the pending task to be completed as a backlog for the chosen date.

6. Click Search. The Resource Planning Screen displays.

7. Choose the demand for a selected date against an appropriate resource pool, the Demand Details screen displays.

6.6.3.1 Performing a Demand Search

You can search for demands based on the specified criteria.

To search for demand restricted to a constraint:

1. Open the Demand Details screen. For more information about navigating to the Demand Details screen, see Section 6.6.3, "Viewing Demand Details".

2. Within the Demand panel, enter information in the appropriate fields to restrict the search.

3. Click Search. The demand break-up by the appropriate choice of fields displays.

6.6.3.2 Moving Shipments

You can move shipments to an appropriate date.

To move shipments to a later date:

1. Click 🖳 against the appropriate date. The Move screen displays.

2. Enter information in the applicable fields.

3. Click Move.

6.6.4 Confirming a Plan

You can confirm a plan for resources.

To confirm the plan:

1. From the navigation bar, choose Outbound > Resource Planning. The Resource Planning Capacity Search screen displays.

2. In the start date field, enter the date for which you want to begin planning resources.

3. In the # of days field, enter the total number of days for which you want to plan resources.

4. Next to the Show Demand and Capacity Data in field, choose the unit of measure in which you want the capacity and demand to be displayed.

5. Check the box "Consider Pending Task", if you want to consider the pending tasks to be completed as a backlog for the chosen date.

6. Click Search. The Resource Planning Screen displays.

7. Click on the View Details action. The Planning Summary screen displays.

8. Click Confirm Plan.

7

Managing Tasks

You can use the Task Console to manage paper-based tasks such as pick and count. The Task Console provides task-related information to node users.

This chapter explains the various task-related activities and how you can perform them. It covers the following use cases:

- Searching for Tasks
- Confirming a Batch
- Recording Count
- Manually Logging Productivity
- Searching for Productivity Logs
- Deriving Labor Standards
- Viewing User Time Sheet

7.1 Searching for Tasks

The following Task Search screens let you search for tasks based on different criteria:

- Task Search By Task Type screen
- Task Search By Zone screen
- Task Search By Inventory screen
- Task Search By Reference screen
- Task Search By Exception screen

- Task Search By Date screen

- Task Search By At Risk Tasks screen

To navigate to the search screens:

1. From the navigation bar, choose Task > Task Console. Initially, the Task Search By Task Type screen displays. Select the applicable search view from the Views drop-down list.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Task List screen.

7.1.1 Viewing Task Details

You can view task details using the Task Detail screen.

To view task details:

1. From the Task List screen, select the check boxes of the applicable tasks.

2. From the action bar, click View Details. The Task Detail screen displays.

7.1.2 Assigning Tasks to a User

You can manually assign tasks to a user using the Assign to User screen.

To assign tasks to a user:

1. From the Task List screen, select the check boxes of the applicable tasks.

2. From the action bar, click Assign To User. The Assign to User screen displays.

3. In Assign To User, enter the identifier of the user to whom you want to assign the tasks.

4. Click Ok.

7.1.3 Reprioritizing Tasks

You can manually reprioritize tasks using the Reprioritize screen.

To reprioritize tasks:

1. From the Task List screen, select the check boxes of the applicable tasks.

2. From the action bar, click Reprioritize. The Reprioritize screen displays.

3. Select the appropriate value from the Task Priority drop-down list.

4. Click Ok.

7.1.4 Putting Tasks on Hold

You can manually put tasks on hold using the Hold Reason screen.

To put tasks on hold:

1. From the Task List screen, select the check boxes of the applicable tasks.

2. From the action bar, click Hold. The Hold Reason screen displays.

3. Enter information in the applicable fields.

4. Click Ok.

7.1.5 Releasing a Task

You can manually release tasks that are put on hold.

To release a task that is put on hold:

1. From the Task List screen, select the check boxes of the applicable tasks.

2. From the action bar, click Release.

7.1.6 Canceling a Task

You can cancel tasks using the Cancel action in the Task List screen. You can use the Cancel Task Reason screen to enter a reason for cancelling a task.

To cancel a task:

1. From the Task List screen, select the check boxes of the applicable tasks.

2. From the action bar, click Cancel. The Cancel Task Reason screen displays.

3. Enter information in the applicable fields.

4. Click Ok.

7.2 Confirming a Batch

You can confirm a batch after completing the paper-based tasks.

To confirm a batch:

1. From the navigation bar, choose Task > Confirm Batch. The Confirm Batch screen displays.

2. In Batch #, enter the batch number associated with the task you want to complete.

3. In Total Minutes Taken to Complete Tasks, enter the total time taken to complete the task.

4. Enter other information in the applicable fields.

5. Click Confirm to complete the paper-based task.

6. Click Confirm with Details to complete the task with more detailed information. The Complete Batch screen displays.

7. Enter other information in the applicable fields.

8. Click Save to confirm the batch.

7.3 Recording Count

You can record the results of paper-based count using the Recording Count Results screen.

To record count results:

1. From the navigation bar, choose Task > Record Count. The Recording Count Results screen displays.

2. In Task ID, enter the identifier of the task associated with the count task you want to complete.

3. In Location, enter the location where you performed the count.

4. Click Proceed. The Record Count Result Details screen displays.

5. In the Items panel, enter the quantity of inventory you counted.

6. Enter other information in the applicable fields.

7. Click Save.

7.4 Manually Logging Productivity

You can manually log productivity for a completed task that is associated with a productivity type.

To manually log productivity:

1. From the navigation bar, choose Task > Log Productivity. The Log Productivity screen displays.

2. In Productivity Type, enter the productivity type against which you want to log productivity.

You cannot manually log productivity for productivity types that are associated with certain task types. Such task types are associated with tasks and are suggested to a user. For example, putaway, retrieval, and outbound picking.

3. In User, enter the node user's identifier.

4. Enter other information as applicable.

5. Click Create Productivity. The Productivity Details screen displays.

6. In Productivity Metrics panel, enter the number of cases.

7. Enter other information in the applicable fields.

8. Click Save.

7.5 Searching for Productivity Logs

The Productivity Search By Productivity Type screen lets you search for productivity logs.

To navigate to the search screen:

1. From the navigation bar, choose Task > Productivity Console. The Productivity Search By Productivity Type screen displays.

   2. Enter information in the applicable fields.

   3. Click Search. The search results display in the Productivity List screen.

7.5.1 Viewing Productivity Log Records

You can view productivity type details using the Productivity Details screen.

To view productivity type details:

1. From the Productivity List screen, select the check boxes of the applicable productivity log records.

2. From the action bar, click View Details. The Productivity Details screen displays. For more information about logging productivity details, see Section 7.4, "Manually Logging Productivity".

7.5.2 Deleting a Productivity Log

To manually delete a productivity type:

1. From the Productivity List screen, select the check boxes of the productivity types you want to delete.

2. From the action bar, click Delete.

7.6 Deriving Labor Standards

Selling and Fulfillment Foundation provides the ability to automatically derive labor standards or Standard Allowable Minutes (SAM) based on the historical data of tasks or activities performed by warehouse users over a period of time. The Derive Labor Standards console allows you to derive labor standards for one activity at a specified time. You can identify this activity by productivity characteristics defined for a productivity type associated with the task.

This chapter provides the navigation path to the Derive Labor Standards screens. Deriving Labor Standards involves the following tasks:

- Activities Search by Date Range

- Viewing Productivity Summary

- Derive Labor Standards

7.6.1 Activities Search by Date Range

You can search for activities performed during the selected date range.

To search for activities:

1. From the navigation bar, choose Task > Derive Labor Standards. The Activities Search By Date Range screen displays.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Productivity Type List screen.

7.6.2 Viewing Productivity Summary

You can view productivity summary.

To view productivity summary:

1. From the navigation bar, choose Task > Derive Labor Standards. The Activities Search By Date Range screen displays.

2. Enter information in the applicable fields.

3. Click Search. The Productivity Type List screen displays.

4. Select the appropriate productivity type from the list and click View Summary. The Productivity Summary screen displays.

7.6.3 Derive Labor Standards

You can derive labor standards for a productivity type.

To derive labor standards:

1. From the Productivity Summary screen, choose the appropriate user name and click Compute SAM. The Derive Labor Standards screen displays.

2. Enter SAM values in the applicable fields.

3. Click Save.

7.7 Viewing User Time Sheet

The Time Sheet screen allows you to view activities performed by node users, and utilization for a node user, based on a date range.

To view the User Time Sheet:

1. From the navigation bar, choose Task > User Time Sheet. The User Time Sheet Search By User screen displays.

2. Enter information in the applicable fields.

3. Click Search. The search results display in the Time Sheet screen.

Part II

Warehouse Management System Screen Reference

The chapters in this section provide screen and field descriptions for all Warehouse Management System screens.

This section contains the following chapters:

- Work Order Console Screens
- Value-Added Services Station Screens
- Outbound Shipment Console Screens
- Create Outbound Shipment Screens
- Wave Console Screens
- Create Wave Screens
- Pack Station Screens
- Manifest Console Screens
- Create Load Screens
- Load Console Screens
- Add To Manifest Screens
- Remove From Manifest Screens
- Weigh Station Screens
- Location Inventory Audit Console Screens
- Task Console Screens
- Confirm Batch Screens
- Record Count Screens
- Log Productivity Screens
- Productivity Console Screens
- Derive Labor Standards Screens
- User Time Sheet Screens
- Sterling WMS Prints
- Sterling WMS Reports
- Using Report Studio

8

Inbound Shipment Console Screens

This chapter provides the screen and field descriptions for all Inbound Shipment Console screens.

8.1 Inbound Order Shipment Search By Status

Use this screen to search for inbound order shipments that fall under a specified status.

Table 8–1   Inbound Order Shipment Search By Status

Fields	
Document Type	Select the appropriate document type for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprises	Select this option to search across all enterprises.
Shipment #	Enter the shipment number for which you want to search, if applicable.
PO #	Enter the purchase order number for which you want to search, if applicable.
Customer PO#	Enter the customer's purchase order number for which you want to search, if applicable.
Plan #	Enter the plan number of the inbound shipment for which you are searching, if applicable.
Origin Node	Enter the origin node under which you want to search for inbound shipments, if applicable.
Destination Node	Enter the destination node under which you want to search for inbound shipments, if applicable.

Table 8–1   Inbound Order Shipment Search By Status

Fields	
Status	Select the status range of the inbound shipments for which you want to search, if applicable.
Include Closed Shipments	Select this if you want to search for inbound shipments that have been closed, as well as those that are open.
Held Shipments	Check this box if you want to search for inbound shipments that are held.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Inbound Order Shipment List screen displays as a result of your inbound shipment search by status.

8.2 Inbound Order Shipment Search By Date

Use this screen to search for inbound order shipments that fall within a particular date range.

Table 8–2   Inbound Order Shipment Search By Date

Fields	
Document Type	Select the appropriate document type for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprises	Select this option to search across all enterprises.
Carrier/Service	Select the carrier or service for which you are searching, if applicable.
Status	Select the shipment status for which you are searching, if applicable

Table 8–2 Inbound Order Shipment Search By Date

Fields	
Enter Shipment Dates	Select this check box to enter the shipment date range for which you want to search.
Enter Delivery Dates	Select this check box to enter the delivery date range for which you want to search.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Inbound Order Shipment List screen displays as a result of your inbound shipment search by date.

8.3 Inbound Order Shipment Search By Carrier

Use this screen to search for inbound order shipments that belong to a specific carrier.

Table 8–3 Inbound Order Shipment Search By Carrier

Fields	
Document Type	Select the appropriate document type for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprises	Select this option to search across all enterprises.
Shipment Mode	Select the shipment mode of transportation for which you want to search, if applicable
Carrier/Service	Select the carrier or service for which you want to search, if applicable.
BOL #	Enter the bill of lading number for which you want to search, if applicable.
Pro #	Enter the Pro number for which you want to search, if applicable.

Table 8–3   Inbound Order Shipment Search By Carrier

Fields	
Trailer #	Enter the trailer number for which you want to search, if applicable.
Status	Select the shipment status for which you want to search, if applicable.
Requires Routing	Select this check box if the shipment requires dynamic routing.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Inbound Order Shipment List screen displays as a result of your inbound shipment search by carrier.

8.4 Inbound Order Shipment Search By Item

Use this screen to search for inbound order shipments based on the item information such as product class, unit of measure, item ID and so on.

Table 8–4   Inbound Order Shipment Search By Item

Fields	
Document Type	Select the appropriate document type for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprises	Select this option to search across all enterprises.
Item ID	Enter the item ID of the item for which you want to search, if applicable. Click 🔎 to find the specific item you want to use.
Product Class	Select the item's product class for which you want to search, if applicable.

Table 8–4   Inbound Order Shipment Search By Item

Fields	
Unit Of Measure	Select the item's unit of measure for which you want to search, if applicable.
Buyer	Enter the buyer of the shipment for which you want to search, if applicable. Click 🔎 to find the specific buyer you want to use.
Seller	Enter the seller of the shipment for which you want to search, if applicable. Click 🔎 to find the specific seller you want to use.
Status	Select the shipment status for which you want to search, if applicable.
Include Closed Shipments	Select this check box to search for closed shipments, if applicable.
Has Hazardous Items	Select check box to search for inbound shipments that contain hazardous items.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Inbound Order Shipment List screen displays as a result of your inbound shipment search by item.

8.5 Inbound Order Shipment List

The Inbound Order Shipment List window displays the results of an inbound order shipment search. You can perform actions on a single shipment or multiple shipments by selecting the check boxes next to the shipments you want to perform an action on and then choosing the applicable action from the action bar.

Table 8–5   Inbound Order Shipment List

Actions	
View Details	This action takes you to the Inbound Order Shipment Details screen where you can view the shipment details.
Start Receipt	This action takes you to the Start Receipt screen where you can create a receipt to receive the shipment.
Receive	This action takes you to the Receive screen where you can enter the items that you received in to a warehouse, such as a pallet, case, or SKU.
Print	This action takes you to the Print screen where you can print the shipment's documents or labels.
Delete Shipment	This action allows you to delete the selected shipments.
Add To Delivery Plan	This action takes you to the Add Delivery Plan screen where you can add shipments to a delivery plan.
Create Pick List	This action takes you to the Create Picklist screen where you can create a picklist for the selected shipments, if applicable.
Report/Record receipt	This action takes you to the Receive (Report or Record Receipt) screen where you can record paper-based receipt details.
View Holds	This action takes you to the View Holds screen where you can view the holds applied to the shipment.
Fields	
Shipment #	The shipment number. Click this link to go to the Inbound Order Shipment Details screen. Click this link to view the shipment details.
Status	The current status of the shipment.
Expected Ship Date	The date the shipment is expected to ship.
Actual Ship Date	The actual date of shipment.
Expected Delivery Date	The date the shipment is expected to be delivered.
Actual Delivery Date	The actual date the shipment was delivered.
Origin	The shipment's origin node.

Table 8–5   Inbound Order Shipment List

Destination	The shipment's destination node.
Mode	The mode of transportation used to ship the shipment.

8.6 Inbound Order Shipment Details

The Inbound Order Shipment Details screen provides various information about a single shipment. The actions that can be performed in the Inbound Order Shipment Details screen are explained in the following tables.

Table 8–6   Inbound Order Shipment Details

View Icons	
	Loads - This icon takes you to the Loads screen where you can view the loads that are carrying the shipment.
	Containers - This icon takes you to the Containers screen where you can view all packed containers included in the shipment.
	Instructions - This icon takes you to the Inbound Order Shipment Instructions screen where you can view special instructions pertaining to an inbound shipment, such as handling instructions.
	Shipment Audits - This icon takes you to the Shipment Audits screen where you can view audit trail for shipment modifications.
	Shipment Dates - This icon takes you to the Shipment Dates screen where you can modify inbound shipment dates and delivery dates for the selected shipment.
	Alerts - This icon takes you to the Shipment Alerts screen where you can view the alerts for the selected shipments.
	Receiving Discrepancies - This icon takes you to the Shipment Receipt Discrepancy screen where you can view discrepancies, if any, for the received shipment. Valid values include Over Receipt, Under Receipt, and Damaged Receipt.

Table 8–6   Inbound Order Shipment Details

	Receipts - This icon takes you to the Receipts screen where you can view a list of shipment receipts.
	Activity Demand - This icon takes you to the Activity Demand screen where you can view the shipment's activity demand.
	Additional Attributes - This icon takes you to the Additional Attributes screen where you can view additional attributes for a shipment.
Actions	
Record Container Details	This action takes you to the Record Container Details screen where you can record container details for a container that is to be received.
Confirm Shipment	This action allows you to confirm the selected shipment.
Start Receipt	This action takes you to the Start Receipt screen where you can create a receipt to receive the shipment.
Receive	This action takes you to the Receive screen where you can enter the items that you received in a warehouse, such as a pallet, case, or SKU.
Print	This action takes you to the Print screen where you can print the shipment's documents or labels.
Create Pick List	This action takes you to the Create Picklist screen where you can create a picklist for the selected shipments, if applicable.
Create Alert	This action takes you to the Create Alerts screen where you can alerts for the selected shipment.
Report/Record Receipt	This action takes you to the Receive (Report or Record Receipt) screen where you can record paper-based receipt details.
View Holds	This action takes you to the View Holds screen where you can view the holds applied to the shipment.
Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.

Table 8–6   Inbound Order Shipment Details

Plan #	The number of the delivery plan with which the inbound shipment is associated, if applicable.
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier.
Seller	The Seller's identifier.
Ship Node	The node from which the inbound shipment ships.
Receiving Node	The node that is receiving the shipment.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits. Click the 🔒 icon to go to the View Holds screen where you can view holds that are applied to the inbound shipment.
PO #	The purchase order number associated with the shipment.
Has Hazardous Items	Indicates if the shipment contains any hazardous item.
Break Bulk Node	This field displays only if the shipment belongs to a break bulk load. The break bulk node that is receiving the break bulk load displays.

Table 8–7   Inbound Order Shipment Details Screen, Ship From

The address from which the shipment is shipped.   Click 🖳 to go to the Modify Address screen where you can change the ship from address.

Table 8–8   Inbound Order Shipment Details Screen, Ship To

The address to which the shipment is shipped.   Click 🖳 to go to the Modify Address screen where you can change the ship to address.

Table 8–9   Inbound Order Shipment Details Screen, Totals

Fields	
Weight	The total weight of the inbound shipment. This field can be modified.
Volume	The total volume of the inbound shipment. This field can be modified.
No. of Containers	The number of packed containers in an inbound shipment.

Table 8–10   Inbound Order Shipment Details, Carrier Info

Fields	
Delivery Method	The delivery method for the shipment.
Ship Mode	Select the mode of transportation for the shipment. Values include 'LTL', 'TL', and 'PARCEL'.
Carrier/Service	Select the carrier service for the outbound shipment.
Trailer #	Enter the outbound shipment's trailer number.
BOL #	Enter the outbound shipment's bill of lading number.
Seal #	Enter the outbound shipment's seal number.
Pro #	Enter the PRO number assigned by the carrier to track the shipment.
Routing Source	Indicates if routing was pre-assigned by the system or specified through an external system.
Load #	The outbound shipment's load number.
Routing Error Code	The routing error code automatically displays by the system, if applicable.
Requested Carrier Service	The requested carrier service for the outbound shipment.

Table 8–11   Inbound Order Shipment Details, Charges

View Icon	
	Charges - This icon takes you to the Charges screen where you can enter or modify additional charges imposed to the shipment or container.

Table 8–11   Inbound Order Shipment Details, Charges

Fields	
Carrier Account #	**Indicates the carrier account number for the shipment.**
Freight Terms	Indicates the freight terms used for the shipment. Valid values include COLLECT, PREPAID, TP-COLLECT, and TP-PREPAID.
COD Pay Method	Select the COD payment type for the carrier.
Estimated Shipment Charges	The estimated charge for shipping the outbound shipment.
Actual Shipment Charges	The actual charge for shipping the outbound shipment.
Freight Charge	The charge applied by the carrier for shipping the outbound shipment.

Table 8–12   Shipment Details, Shipment Lines

Actions	
View Details	This action takes you to the Inbound Order Shipment Details screen where you can view the shipment line attributes for the selected shipments.
Add Release	This action allows you to add an order release to the shipment. For more information, see the *Sterling Distributed Order Management: User Guide*.
Remove Line	This action enables you to remove the selected shipment lines from the shipment.
Fields	
Shipment Line #	Enter the outbound shipment line number.
	Click this link to go to the Shipment Line Details screen and view the shipment line attributes for the selected shipment line number.
PO #	The purchase order number to which the inbound shipment line belongs.
Line #	The inbound shipment line number.
Release #	The order release number to which the inbound shipment line belongs.

Table 8–12   Shipment Details, Shipment Lines

Item ID	The inbound shipment line item's item identifier.
Description	The inbound shipment line item's description.
PC	The inbound shipment line item's product class.
UOM	The inbound shipment line item's unit of measure.
Expected Serial #	The expected serial number for the order. Editable if the order is not available on the system.
Mark For	The mark for address associated with the item.
Quantity	The shipment line's expected quantity. If a receipt is made against the order, quantity is displayed as 0.
Received Quantity	Indicates the quantity received for the item in this shipment. If the receipt is against an order, it indicates the quantity received for the order.

Important: To receive inventory for a Level 1 node, choose the Report/Record Receipt button.

8.7 Modify Address

Use this screen to modify the address.

Table 8–13   Shipment Address Details

Field	
First Name	The first name of the person receiving the shipment.
Middle Name	The middle name of the person receiving the shipment.
Last Name	The surname of the person receiving the shipment.
Company	The name of the company where the shipment is sent.
Day Time Phone	The daytime phone number for the person receiving the shipment.

Table 8–13   Shipment Address Details

Field	
Evening Phone	The evening phone number for the person receiving the shipment.
Mobile Phone	The mobile phone number for the person receiving the shipment.
Fax	The facsimile number for the person receiving the shipment.
E-Mail	The electronic mailing address for the person receiving the shipment.
Address Line 1	The first line of the mailing address for the shipment.
Address Line 2	The second line of the mailing address for the shipment.
Address Line 3	The third line of the mailing address for the shipment.
Address Line 4	The fourth line of the mailing address for the shipment.
Address Line 5	The fifth line of the mailing address for the shipment.
Address Line 6	The sixth line of the mailing address for the shipment.
City	The city of the mailing address for the shipment.
State	The state of the mailing address for the shipment.
Postal Code	The postal code of the mailing address for the shipment.
Country	The country of the mailing address for the shipment.

8.8 Charges

This screen provides visibility to any additional charges pertaining to the inbound shipment.

Table 8–14   Charges Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.

Table 8–14   Charges Screen, Shipment

Fields	
Plan #	The number of the delivery plan with which the inbound shipment is associated, if applicable.
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier.
Seller	The Seller's identifier.
Ship Node	The node from which the inbound shipment ships.
Destination	The inbound order's shipment destination.
Status	The inbound shipment status.
Order #	The order associated with the shipment.

Table 8–15   Charges Screen, Shipment Charges

Fields	
Charge Category/Charge Name	The name of the additional inbound shipment charge.
Estimated Charge	The estimated additional charge for the inbound shipment.
Actual Charge	The actual additional inbound shipment charge.

Table 8–16   Charges, Container Charges

Fields	
Container #	The container number.
Actual Freight Charge	The carrier's freight charge for shipping the container.

8.9 Shipment Line Details

This screen provides visibility to the shipment line details for the selected shipment line number.

Table 8–17   Shipment Line Details Screen, Shipment Line

Fields	
Shipment Line #	The shipment line number.
Shipment #	The inbound shipment number.
Enterprise	The Enterprise associated with the shipment.
PO #	The purchase order number to which the inbound shipment line belongs.
Order Line #	The order line number to which the inbound shipment line belongs.
Release #	The order release number to which the inbound shipment line belongs.
Item ID	The inbound shipment line item's item ID.
Description	Description of the item.
Is Hazardous Item	Displays 'Y' if the item is a hazardous item, or 'N' if it is not a hazardous item.
Product Class	The inbound shipment line item's product class.
Unit of Measure	The inbound shipment line item's unit of measure.
Expected Serial #	The serial number expected on the order.
Quantity	The shipment line's expected quantity. If a receipt is made against an order, quantity is displayed as 0.
Received Quantity	Indicates the quantity received for the item in this shipment. If the receipt is against an order, it indicates the quantity received for the order.
Original Qty	Indicates the original quantity on the order for the item.

Table 8–18   Shipment Line Details Screen, Line Attributes

Fields	
Segment Type	The segment type of the item. A segment type indicates an inventory category. Typical values are MTC (Made To Customer) or MTO (Made To Order).
Segment	The segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
COO	The country of origin.
FIFO #	FIFO number is a date-based inventory attribute that helps understand the order for which stock arrived at the node. This is used to send items in the same order in which they were received into the warehouse (First In - First Out).
Net Weight	The net weight of the item.
Net Weight UOM	The unit of measure used for the net weight.
Wave #	The wave number.
Customer PO #	The customer purchase order number.
Department Code	The department code associated with the shipment line.

8.10 Loads

This screen helps you view loads carrying the shipments.

Table 8–19   Loads Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.

Table 8–19   Loads Screen, Shipment

Fields	
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from which the inbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Destination	The inbound order's shipment destination.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
PO #	The inbound shipment purchase order number.

Table 8–20   Loads Screen, Loads

Actions	
View Details	This action allows you to view the details of the load. For more information, see the *Sterling Logistics Management: User Guide*.
Fields	
Load #	The load number to which the inbound shipment belongs.
Load Type	The load type as defined by your business practices.
Carrier/Service	The Carrier or Carrier service that is transporting the load.
Origin	The location of the load's origin.
Destination	The location of the load's destination.
Status	The load status.

8.11 Ship Node Detail

This screen provides visibility to the ship node details for the shipment.

Table 8–21   Ship Node Detail Screen, Ship Node

Fields	
Ship Node	The ship node associated with the shipment.
Description	A brief description of the ship node.
Interface	The interface that the node uses to communicate with the Sterling WMS.
Parent Organization	The identifier of the organization that owns the ship node.
Parent Organization Name	The name of the organization that owns the ship node.
Identified By Parent As	The node identifier as it is seen by the parent organization.
GLN	The Global Location Number used to identify the ship node as a legal entity.

Table 8–22   Ship Node Detail Screen, Ship Node Address

The street address of the ship node sending the shipment.

Table 8–23   Ship Node Detail Screen, Contact Address

The street address for the contact person at the ship node.

8.12 Organization Details

This screen provides visibility to an organization's details.

Table 8–24   Organization Details

Field	Description
Organization Information	
Organization Code	The code that identifies the organization.
Organization Name	The name of the organization.

Table 8–24   Organization Details

Field	Description
DUNS Number	The unique nine-digit sequence recognized as the universal standard for identifying and keeping track of over 92 million businesses worldwide. The Dun and Bradstreet (D&B) unique nine-digit identification sequence used to identify and keep track of single business entity. The Sterling WMS does not associate any logic with the DUNS number.
Account Number With Hub	If the organization is not the Hub, this is the account number that the organization has with the Hub organization.
Primary Enterprise	The primary enterprise of the organization.
Primary URL	Enter the URL of the organization's Internet address, if applicable.
Primary Contact Address	
This inner panel displays the current street address for the primary contact for this organization. Click 🔍 to view the Primary Contact Address Details. For more information about the Primary Contact Address Details window, see Organization Primary Contact Address Details.	
Corporate Address	
This inner panel displays the current corporate street address for this organization. Click 🔍 to view the Corporate Address Details. For more information about the Corporate Address Details window, see Organization Corporate Address Details.	

8.13 Organization Primary Contact Address Details

This screen provides visibility to the address details for an organization's primary contact.

Table 8–25   Primary Contact Address Details

Field	Description
First Name	The first name of the organization's primary contact.
Middle Name	The middle name of the organization's primary contact.

Table 8–25 Primary Contact Address Details

Field	Description
Last Name	The surname of the organization's primary contact.
Company	The name of the company where the organization's primary contact can be reached.
Day Time Phone	The phone number where the organization's primary contact can be reached.
Evening Phone	The phone number where the organization's primary contact can be reached in the evening.
Mobile Phone	The mobile phone number for the organization's primary contact
Fax	The facsimile number for the organization's primary contact.
E-Mail	The electronic mailing address for the organization's primary contact.
Address Line 1	The first line of the street address for the organization's primary contact.
Address Line 2	The second line of the street address for the organization's primary contact.
Address Line 3	The third line of the street address for the organization's primary contact.
Address Line 4	The fourth line of the street address for the organization's primary contact.
Address Line 5	The fifth line of the street address for the organization's primary contact.
Address Line 6	The sixth line of the street address for the organization's primary contact.
City	The city for the street address for the organization's primary contact.
State	The state for the street address for the organization's primary contact.
Postal Code	The postal code for the street address for the organization's primary contact.
Country	The country for the street address for the organization's primary contact.

8.14 Organization Corporate Address Details

This screen provides visibility to the corporate address details for an organization.

Table 8–26   Corporate Address Details

Field	Description
First Name	The first name of the person you are addressing at the organization's corporate site.
Middle Name	The middle name of the person you are addressing at the organization's corporate site.
Last Name	The surname name of the person you are addressing at the organization's corporate site.
Company	The organization's corporate name.
Day Time Phone	The day-time phone number for the person you are contacting at the organization's corporate site.
Evening Phone	The evening phone number for the person you are contacting at the organization's corporate site.
Mobile Phone	The mobile phone number for the person you are contacting at the organization's corporate site.
Fax	The facsimile number for the person you are contacting at the organization's corporate site.
E-Mail	The electronic mailing address for the person you are contacting at the organization's corporate site.
Address Line 1	The first line of the organization's corporate street address.
Address Line 2	The second line of the organization's corporate street address.
Address Line 3	The third line of the organization's corporate street address.
Address Line 4	The fourth line of the organization's corporate street address.
Address Line 5	The fifth line of the organization's corporate street address.
Address Line 6	The sixth line of the organization's corporate street address.

Table 8–26   Corporate Address Details

Field	Description
City	The city of the of the organization's corporate street address.
State	The state of the of the organization's corporate street address.
Postal Code	The postal code of the of the organization's corporate street address.
Country	The country of the of the organization's corporate street address.

8.15 Containers

This screen provides visibility to packed containers included in an inbound shipment.

Table 8–27   Shipment Containers Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Destination	The inbound order's shipment destination.

Table 8–27   Shipment Containers Screen, Shipment

Fields	
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
PO #	The inbound shipment purchase order number.

Table 8–28   Shipment Containers Screen, Containers

Actions	
View Details	This action takes you to the Container Details screen where you can view the container details.
Delete Containers	This action takes you to the Delete Container screen where you can remove the container from the shipment.
Fields	
Container #	The container number.
Tracking #	The container's tracking number used to track the status and location of the container.
Container SCM	The shipment container marking.
Net Weight	The weight of the container's content.
Net Weight UOM	The net weight unit of measure associated with the shipment.
Gross Weight	The weight of the container plus its contents.
Gross Weight UOM	The unit of measure used for the gross weight.
Freight Charge	The charge applied by the Carrier for shipping the container.
Received	Indicates whether the shipment was received.

8.16 Inbound Order Shipment Instructions

This screen provides visibility to special instructions for an inbound shipment, such as handling instructions.

Table 8–29   Inbound Order Shipment Instructions Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Receiving Node	The node where the inbound shipment is received. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
Has Hazardous Items	Indicates whether or not the shipment contains hazardous items.

Table 8–30   Inbound Order Shipment Instructions Screen, Instructions

Actions	
Delete Instruction	This action allows you to delete the selected instructions.
Fields	

Table 8–30   Inbound Order Shipment Instructions Screen, Instructions

Instruction Type	The type of instruction, such as Gift, Pick, Pack, Ship, or Other. This field can be modified.
Text	The specific instructions to be performed on the order line. This field can be modified.

8.17 Shipment Status Audits

This screen provides visibility to status modification details performed against an inbound shipment.

Table 8–31   Shipment Status Audits, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Receiving Node	The node where the inbound shipment is received. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Status	The inbound shipment status. Click this link to go to view the shipment's status audits.
Has Hazardous Items	Indicates whether or not the shipment contains hazardous items.

Table 8–32   Shipment Status Audits, Shipment Status Audits

Fields	
Modified By	The user who performed the modification.
Old Status	The inbound shipment status before the status modification.
Old Status Date	The date the inbound shipment entered the old status.
New Status	The inbound shipment status after the status modification.
New Status Date	The date the status modification was made.
Reason Code	The assigned code for the modification reason.
Reason Text	Additional information as to why the modification was made.

8.18 Shipment Audits

This screen provides visibility to status modification details performed against an inbound shipment.

Table 8–33   Shipment Audits, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.

Table 8–33   Shipment Audits, Shipment

Fields	
Ship Node	The node from where the inbound shipment is shipped. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Receiving Node	The node where the inbound shipment is received. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
Has Hazardous Items	Indicates whether or not the shipment contains hazardous items.

Table 8–34   Shipment Audits, Shipment Audits

Fields	
Date	The date and time on which the shipment was modified.
Modified By	The user who performed the modification.
Context	The modifications carried out against the shipment.
Modification	The attribute that was modified for the shipment.
Old Value	The attribute value before making the modifications.
New Value	The attribute value after it was modified.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

Table 8–35   Shipment Audits, Shipment Line Audits

Fields	
Date	The date and time on which the shipment line was modified.
Modified By	The user who performed the modification.
Context	The modifications carried out against the shipment line.

Table 8–35   Shipment Audits, Shipment Line Audits

Fields	
Line #	The shipment line number that was modified.
Modification	The attribute that was modified for the shipment line.
Old Value	The attribute value before making the modifications.
New Value	The attribute value after it was modified.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

8.19 Shipment Dates

This screen allows you to modify inbound shipment dates and delivery dates for the selected shipment.

Table 8–36   Shipment Dates Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Destination	The inbound order's shipment destination.

Table 8–36   Shipment Dates Screen, Shipment

Fields	
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
PO #	The inbound shipment purchase order number.

Table 8–37   Shipment Dates Screen, System Dates

Fields	
Requested Shipment Date	The requested shipment date associated with the shipment.
Expected Shipment Date	The expected shipment date associated with the shipment.
Actual Shipment Date	The actual shipment date associated with the shipment.
Requested Delivery Date	The requested delivery date associated with the shipment.
Expected Delivery Date	The expected delivery date associated with the shipment.
Actual Delivery Date	The actual delivery date associated with the shipment.

Table 8–38   Shipment Dates Screen, New Dates

Fields	
Date Type	The date type. For example, Shipment or Delivery.
Requested	The Buyer requested date for the specified date type. This field can be modified.
Expected	The expected date for the specified date type. This field can be modified.
Actual	The actual date for the specified date type. This field can be modified.

8.20 Shipment Alerts

This screen provides visibility to alerts for the selected shipments.

Table 8–39   Alert List Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Destination	The inbound order's shipment destination.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
PO #	The inbound shipment purchase order number.

Table 8–40   Alert List Screen, Alert List

Actions	
View Details	This action allows you to view alert details. For more information about alerts, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Fields	
Alert ID	The alert identifier.

Table 8–40   Alert List Screen, Alert List

Type	The type of alert raised. For example, ON_FAILURE or FAILED_AUTH. For more information about alerts, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Description	A brief description of the alert.
Queue	The message queue to which the alert has been assigned to.
Priority	The priority of the alert.
Owner	The user who is handling the alert.
Raised On	The date the alert was raised.

8.21 Additional Attributes

This screen provides visibility to additional attributes for a shipment.

Table 8–41   Additional Attributes Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Receiving Node	Indicates the node that is receiving the inbound shipment.

Table 8–41 Additional Attributes Screen, Shipment

Fields	
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
Has Hazardous Items	Indicates if the inbound shipment contains hazardous items.

Table 8–42 Additional Attributes Screen, Additional Attributes

Fields	
Overage Allowed	Indicates whether a shipment overage is allowed. For outbound shipments, overage means shipping more than was initially intended in a shipment. For inbound shipments, overage means receiving more than the expected quantity in a shipment.
Manually Entered	Indicates whether the shipment was manually entered, or generated automatically.
Order Available On System	Indicates whether the order that is associated with the shipment is available in Selling and Fulfillment Foundation, or if it only exists in an external system.
Case Content Verification Not Required	Indicates whether the case content verification is required for this shipment.
Pallet Content Verification Not Required	Indicates whether the pallet content verification is required for this shipment.
Shipment Entry Overridden	Indicates whether the shipment entry override is allowed.
Gift	Indicates if the shipment has gift items.

8.22 Shipment Receipt Discrepancy

This screen provides visibility to view discrepancies for the received shipment.

Table 8–43   Shipment Receipt Discrepancy Screen, Shipment

Actions	
Manage Receiving Discrepancies	This action takes you to the Manage Receiving Discrepancies screen where you can manage any discrepancies found in the shipments.
Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Destination	The inbound order's shipment destination.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.
PO #	The inbound shipment purchase order number.

Table 8–44   Shipment Receipt Discrepancy Screen, Receipt Discrepancy

Fields	
PO #	The purchase order number.
Line	The purchase order's line number.
Item ID	The item identifier.

Table 8–44   Shipment Receipt Discrepancy Screen, Receipt Discrepancy

Fields	
Product Class	The product class of the item.
Unit of Measure	The unit of measure in which the item is measured.
Discrepancy Type	The type of discrepancy.
Discrepancy Quantity	The quantity of discrepancy.

8.23 Manage Receiving Discrepancies

This screen provides management functionality for any discrepancies found in the inbound shipments.

Table 8–45   Manage Receiving Discrepancies Screen, Shipment

Actions	
Reason Entry Complete	Click this action to adjust the Discrepancy Reason and Reason Quantity, if the fields are grayed out. The sum of the Discrepancy Reasons and Reason Quantities add up to the Discrepancy Quantity.
Reopen Reason Entry	Click this action if your adjustments add up correctly, then the fields get grayed out. If the adjustments do not add up correctly but you need to close the window, you can finish working with the receiving discrepancies later.
Fields	
PO #	The purchase order number.
Line	The purchase order's line number.
Item ID	The item identifier.
Product Class	The product class of the item.
Unit of Measure	The unit of measure in which the item is measured.
Discrepancy Type	The type of discrepancy.
Discrepancy Quantity	The quantity of discrepancy.
Discrepancy Reason	The reason for the discrepancy.
Reason Quantity	The reason for the discrepancy quantity.

8.24 Receipts

This screen provides visibility to receipt details for the selected shipment.

Table 8–46   Inbound Order Receipt List Screen, List

Actions	
View Summary	This action takes you to the Receipt Summary screen where you can view the receipt's summary details.
View Details	This action takes you to the Receipt Details screen where you can view the receipt details.
Receive	This action allows you to view containers that are expected to be received in the Receipt Details screen.
Close Prereceipt	This action allows you to close prereceipts.
Close Receipt	This action allows you to close receipts.
Report/Record Receipt	This action takes you to the Receive (Report or Record Receipt) screen where you can record paper-based receipt details.
Fields	
Receipt #	The receipt number.
Shipment #	The shipment number associated with the receipt.
Order #	The order number associated with the receipt.
Enterprise	The Enterprise associated with the receipt.
Buyer	The Buyer associated with the receipt.
Seller	The Seller associated with the receipt.
Receipt Start Date	The receipt start date.
Receiving Node	The receiving node associated with the receipt.
Receipt Open	Indicates if the receipt is open.
Receipt Status	The receipt status.

8.25 Receipt Summary

This screen provides visibility to the receipt's summary for the selected receipts.

Table 8−47   Receipt Summary

View Icons	
🖳	**Details** - This icon takes you to the Receipt Details screen where you can view receipt details for the shipment.
📝	**Instructions** - This icon takes you to the Receipt Instructions screen where you can view special instructions for an inbound shipment, such as handling instructions.
📖	**Status Audits** - This icon takes you to the Receipt Status Audits screen where you can view a list of status audits for the selected receipt.
Actions	
Inventory View	Click this action to go to the location inventory screen and view inventory details at a location in the warehouse. For more information about this screen, see the *Sterling Warehouse Management System: User Guide*.
Close Prereceipt	This action allows you to close prereceipts that you selected.
Close Receipt	This action allows you to close receipts that you selected.
Receive	This action allows you to view containers that are expected to be received in the Receipt Details screen.
Report/Record Receipt	This action takes you to the Receive (Report or Record Receipt) screen where you can record paper-based receipt details.
Fields	
Receipt #	The identifying number of the receipt.
Shipment #	The identifying number of the shipment.
Enterprise	The Enterprise associated with the order.
Buyer	The buyer organization that placed the order. Click this link to go to the Organization Details screen where you can view the seller organization details.

Table 8–47   Receipt Summary

Seller	The seller organization that placed the order. Click this link to go to the Organization Details screen and view the seller organization details.
Receipt Start Date	The receipt start date.
Receiving Node	The receiving node. This takes you to the Ship Node Detail screen where you can view the ship node details.
Receiving Dock	The dock location that received the receipt.
Receipt Status	The current status of the receipt. Click this link to go to the Shipment Status Audits screen and view a list of status audits for the selected receipt.
Receipt Open	Indicates whether the receipt is open or not.
No Of Expected Pallets	The number of pallets expected to receive.
No Of Expected Cartons	The number of cartons expected to receive.

Table 8–48   Receipt Summary Screen, Items

Actions	
View Containers	Click this action to go to the Order Receipt Container screen and view the receipt's container details. For more information, see the appropriate section in this guide.
Adjust Receipt	Click this action to go to the Adjusting a Receipt screen and adjust a receipt. For more information, see the appropriate section in this guide.
Inspect	Click this link to go to the Inspect Inbound Receipts screens and inspect items you received. For more information, see the appropriate section in this guide.
Fields	
Item ID	The item identifier.
Item Description	The item's description.
PC	The product classification such as first quality, second quality, or finished good.
UOM	The line item's unit of measure.

Table 8–48   Receipt Summary Screen, Items

Disposition Code	The disposition code to determine the product classification and inventory status.
Order #	The return associated with the inbound order.
Line #	The inbound shipment order line number.
Release #	The release number to which the inbound shipment line belongs.
Tag	This column displays only if the item is tag-controlled, and if the receiving node is configured to capture tags when receiving inventory into a warehouse or in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*. Click this link to go to the Container Serial Details and view a container's serial details.
Net Weight	The item's net weight.
Net Weight UOM	The unit of measure used for the net weight.
Quantity	The number of items.

8.26 Receipt Details

This screen provides visibility to receipt details for the inbound shipment.

Table 8–49   Inbound Order Receipt Details Screen, Receipt

Fields	
Receipt #	The identifying number for the receipt.
Shipment #	The identifying number for the shipment.
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer organization that placed the order.
Seller	The Seller organization that is handling the order.
Receipt Start Date	The start date of the receipt.
Receiving Node	The node that received the order.
Receiving Dock	The location where the order was received.

Table 8–49   Inbound Order Receipt Details Screen, Receipt

Fields	
Receipt Status	The status of the receipt.
Receipt Open	Indicates if the receipt is still open.
No Of Pallets	Indicates the number of pallets.
No Of Cartons	Indicates the number of cartons.

Table 8–50   Inbound Order Receipt Details Screen, Receipt Lines

Fields	
Item ID	The inbound shipment line item identifier.
Item Description	The description of the receipt line item.
PC	The inbound shipment line item's product class.
UOM	The inbound shipment line item's unit of measure.
Disposition Code	The disposition code to determine the product classification and inventory status.
Order #	The order number to which the inbound shipment line belongs.
Line #	The inbound order shipment line number.
Release #	The release number to which the inbound shipment line belongs.
Ship By Date	The date by which the inbound shipment line must ship by.
COO	The container's country of origin.
Serial #	The container's serial number.
Tag	This column displays only if the item is tag-controlled, and if the receiving node is configured to capture tags when receiving inventory into a warehouse or in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide.*
	Click this link to go to the Container Serial Details and view a container's serial details.
Quantity	The number of items received.

8.27 Receipt Line Details

This screen provides visibility to inbound order's shipment receipt line details.

Table 8–51   Receipt Line Details Screen, Container

Fields	
Receipt #	The inbound order receipt number associated with the receipt.
Shipment #	The inbound order shipment number associated with the receipt.
Order #	The inbound order number associated with the receipt.
Enterprise	The enterprise that received the receipt.
Receiving Node	The node that received the receipt.
Receiving Dock	The dock location that received the receipt.
Receipt Status	The status of the receipt that was received.
Case ID	Case LPN that was received.
Pallet ID	Pallet LPN that was received.

Table 8–52   Receipt Line Details Screen, Container Details

Fields	
Item ID	The item identifier of the line item packaged in the container.
Item Description	The description of the item received.
PC	The product classification of the line item packaged in the container such as first quality, second quality, or finished good.
UOM	The unit of measure of the line item packaged in the container.
Disposition Code	The disposition code to determine the product classification and inventory status.
Order #	The order number to which the line item packaged in the container belongs.

Table 8–52   Receipt Line Details Screen, Container Details

Fields	
Line #	The order line number to which the line item packaged in the container belongs to.
Release #	The order release number to which the line item packaged in the container belongs.
Ship By Date	The date by which the container must be shipped.
COO	Country of origin associated with the item.
Serial #	The serial number associated with the item.
Tag	This column displays only if the item is tag-controlled, and if the receiving node is configured to capture tags when receiving inventory into a warehouse or in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*. Click this link to go to the Container Serial Details and view a container's serial details.
Quantity	The quantity of the line item packaged in the container.

8.28 Receipt Instructions

This screen provides visibility to special instructions for an inbound shipment, such as handling instructions. For more information, see the appropriate section in this guide.

8.29 Receipt Status Audits

This screen provides visibility to a list of status audits for the selected receipt. For more information, see the appropriate section in this guide.

8.30 Receipt Container

This screen provides visibility to items packaged in an inbound order shipment receipt's container. For more information, see the appropriate section in this guide.

8.31 Activity Demand

This screen provides visibility to the shipment's activity demand.

Table 8–53   Shipment Activity Demand Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.
Destination	The inbound order's shipment destination.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.

Table 8–54   Shipment Activity Demand Screen, Activity Demand List

Actions	
Delete	This action allows you to delete the selected activity demands.
Fields	
Shipment Line #	The outbound shipment line number.
Location ID	The item location in the node.

Table 8–54   Shipment Activity Demand Screen, Activity Demand List

Activity Code	The activity to be performed on items belonging to the work order.
Pallet Id	The pallet LPN that belong to the work order.
Case Id	The case LPN that belong to the work order.
Item ID	The items that belong to the work order.
Priority	Indicates the priority of the demand.
Demand Quantity	The quantity of the order that was demanded.
Satisfied Quantity	The extent to which the demand is satisfied.
Demand Satisfied	Indicates whether the demand is satisfied or not.

8.32 Record Container Details

This screen provides the ability to record container details for a container that is to be received.

Table 8–55   Pack Container Screen, Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number with which the inbound shipment is associated, if applicable. Click this link to view the delivery plan details. For more information on delivery plan details, see Section 2.5, "Delivery Plan Details".
Enterprise	The Enterprise associated with the shipment.
Buyer	The Buyer's identifier. Click this link to go to the Organization Details screen and view the buyer organization details.
Seller	The Seller's identifier. Click this link to go to the Organization Details screen and view the seller organization details.
Ship Node	The node from where the inbound shipment is sent. Click this link to go to the Ship Node Detail screen and view the node details for the shipment.

Table 8–55   Pack Container Screen, Shipment

Fields	
Destination	The inbound order's shipment destination.
Status	The inbound shipment status. Click this link to go to the Shipment Status Audits screen and view the shipment's status audits.

Table 8–56   Pack Container Screen, Ship To

The address to where the container is shipped.

Table 8–57   Pack Container Screen, Inbound Order Container Details

Fields	
Container Type	Select whether the container is a pallet or a case.
Container SCM	Enter the shipment container marking number of the pallet or carton.
Tracking #	Enter the container's tracking number used to track the container's status and location.
Declared Value	Enter the value used to calculate customs charges. This field is only applicable for international shipments.
Gross Weight	Enter the weight of the container plus its contents.
Net Weight	Enter the weight of the container's contents.
Height	Enter the height of the container.
Width	Enter the width of the container.
Length	Enter the length of the container.

Table 8–58   Pack Container Screen, Unpacked Items

Fields	
Tag Details	This column displays only if the item is tag-controlled, and if the receiving node is configured to capture tags when receiving inventory into a warehouse or in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
	Click this link to go to the Container Serial Details and view a container's serial details.
PO #	The purchase order number associated with the unpacked items.
Line #	The order line number to which the line item packaged in the container belongs.
Release #	The order release number to which the unpacked line item belongs.
Item ID	The item identifier of the unpacked line item.
PC	The product classification of the unpacked line item.
UOM	The unit of measure of the unpacked line item.
Quantity	The quantity associated with the unpacked items.
Pack Quantity	The quantity of the line item that remains unpacked.

8.33 Start Receipt

This screen provides the ability to create a new receipt to receive a shipment.

Table 8–59   Start Receipt

Fields	
Receipt #	Enter the inbound shipment receipt number associated with the receipt.
Receiving Dock	The dock location that received the receipt.
Receipt Date	The date you create a receipt.
	To change this date, you can use the Calendar lookup.

Table 8–59   Start Receipt

Fields	
Shipment #	The inbound order shipment number.
Enterprise	The Enterprise associated with the shipment.
Expected Delivery Date	The date the shipment is estimated to arrive.
Receiving Node	The node that received the shipment.
Buyer	The buyer associated with the receipt.
Seller	The seller associated with the receipt.
No Of Expected Pallets	The number of pallets in the receipt.
No Of Expected Cartons	The number of cartons in the receipt.

Click Save to save the receipt information.

8.34 Receive

This Receipt Details (Execution Console Framework) screen provides the ability to enter items that you received in a warehouse, such as pallet, case, and SKU.

For more information about Execution Console Framework, see the appropriate section in this guide.

8.35 Print

This screen provides print capabilities.

Table 8–60   Print

Fields	
Print Service Name	Choose the applicable document or label you want to print.
Printer Name	Choose the printer from which you want to print the document or label.
No. of Copies	Enter the total number of copies of the document or label you want to print.

8.36 Create Picklist

This screen provides the ability to create picklist for the selected shipments. When you create a picklist, the status changes to "Shipment Being Picked". For more information, see the Inbound Order Shipment Details screen.

> **Note:** You can create a picklist only if the PRINT_PICK_ LIST transaction is valid for the shipment at its current status in the shipment pipeline. For more information about transaction details, see the *Sterling Warehouse Management System: Configuration Guide*.

8.37 Create Alerts

This screen provides the ability to create alerts for the selected shipment in this screen. For field value descriptions, see Table 8–39 and Table 8–40.

8.38 Receive (Report or Record Receipt)

This screen provides the ability to record paper-based receipt details.

Table 8–61   Receive, Receipt

Field	
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Buyer	The buyer associated with the receipt.
Seller	The seller associated with the receipt.
Receipt Start Date	The receipt start date.
Receiving Node	The node that received the shipment.
Receipt Status	The receipt status.
Receipt Open	Indicates if the receipt is open.

Table 8–61   Receive, Receipt

Field	
No Of Pallets	The number of pallets.
No Of Cartons	The number of cartons.

Table 8–62   Receive, Lines to Receive

Field	
Pallet ID	This field is displayed only if you are using the Sterling WMS. Click this option button to enter the Pallet ID. <table><tr><td>Pallet ID</td><td>Enter the Pallet ID.</td></tr><tr><td>Pallet Completely Received</td><td>Select this check box if the pallet is completely received.</td></tr></table>
Case ID	This field is displayed only if you are using the Sterling WMS. Click this option button to enter the Case ID. <table><tr><td>Case ID</td><td>Enter the Case ID.</td></tr><tr><td>Case Completely Received</td><td>Select this check box if the case is completely received.</td></tr></table>
None	This field is displayed only if you are using the Sterling WMS. Click this option button if neither a pallet nor a case is received.
Shipment Line #	The shipment line number. Click ➕ to add unexpected items in the shipment.
PO #	The purchase order number to which the shipment belongs to.
Release #	The order release number to which the shipment belongs.
Item ID	The item you are receiving is displayed.

Table 8–62   Receive, Lines to Receive

Field	
Unit Of Measure	The item's unit of measure.
Product Class	The shipment line item's product class.
Total Quantity	The total quantity contained in the shipment line or order line.
Received Quantity	The quantity that has been received in the shipment line or order line.
Quantity To Be Received	The total quantity to be received in the shipment line, or the quantity of released items in the order line.
Disposition Code	The disposition code is automatically populated by the system from the receiving rules. Modify the disposition code, if applicable.
Receiving Quantity	Enter the quantity being received in the shipment line.

Note: If the item is tag-controlled, additional fields are displayed, depending upon the item's tag attributes.

If the item is serial-controlled, an additional field is displayed to let you enter the serial number.

Table 8–63   Receive, Serial Range

Field	Description
Serial #	Enter the serial number of the item. Click ➕ to add a new serial number. Click 📋 to go to the serial range panel, where you can enter the serial range of the items.
From Serial #	Enter the start serial number.
To Serial #	Enter the end serial number. Click ➕ to add a new serial range.

8.39 Add Delivery Plan

This screen provides the ability to add shipments to a delivery plan.

Table 8–64   Select Delivery Plan Screen, Delivery Plan

Fields	
Enterprise	The Enterprise associated with the shipment.
Plan #	Enter the delivery plan number to which you want to add the inbound shipment. Choose the field and lookup option to find the specific plan number you want to use.
Plan Name	Enter the delivery plan name to which you want to add the inbound shipment.
Plan Date	Enter the delivery plan date and time through which the delivery plan you are adding the inbound shipment to is valid.

8.40 Inbound Order Container Search By All Attributes

This screen helps you search inbound containers by all attributes.

Table 8–65   Inbound Order Container Search by All Attributes

Fields	
Document Type	Select the appropriate document type for which you want to search.
PO #	Enter the purchase order number for which you are searching, if applicable.
Shipment #	Enter the inbound shipment number for which you are searching, if applicable.
Container #	Enter the container number for which you are searching, if applicable.
Container Type	Enter the type of containers for which you are searching, if applicable.
Tracking #	Enter the tracking number under which you want to search for containers, if applicable.

Table 8–65   Inbound Order Container Search by All Attributes

Fields	
Item ID	Enter the item ID included in the containers for which you are searching, if applicable.
Container SCM	Enter the container SCM for which you are searching, if applicable.
Containers With Logical Kits Only	Select the check box to search for containers only with logical kits, if applicable.
Max Records	Enter the maximum number of inbound shipments you want returned from your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

8.41 Inbound Order Container List

The Container List window displays the results of a container search. You can perform actions on a single container or multiple containers by selecting the check boxes of the containers you want to perform an action on and choosing the applicable action from the action bar.

Table 8–66   Inbound Order Container List

Actions	
View Details	This action takes you to the Container Details screen where you can view the container details.
Pack/Unpack	This action takes you to the Pack or Unpack screen where you can pack or unpack a container.
Print	This action takes you to the Print screen where you can print the container's documents or labels.
Delete	This action takes you to the Delete Container screen where you can delete an inbound container.
Fields	
Container #	The container number.
Shipment #	The inbound shipment to which the container belongs.

Table 8–66   Inbound Order Container List

Status	The container status.
Manifested	Indicates if the container was manifested.
Container Type	The type of container used. For example, Carton or Pallet.
Tracking #	The container's tracking number used to track the container's status and location.
Container SCM	The shipment container marking.
Ship Date	The date by which the container must ship.
Received	Indicates whether the shipment has been received.

8.42 Container Details

The Container Detail screen provides various information about an inbound container. The actions that can be performed in the Container Detail screen are explained in the following tables.

Table 8–67   Inbound Order Container Details Screen, Container

View Icon	
	Status Audits - This icon takes you to the Container Status Audits screen where you can view a list of status audits that you modified for an inbound container.
Actions	
Print	This action takes you to the Print screen where you can print the container's documents or labels.
Fields	
Container #	The container number.
Shipment #	The inbound shipment to which the container belongs.
Container Type	The type of container used. For example, Carton or Pallet.
Ship Date	The date by which the container must ship.
Container Group	The container group to which the container belongs. Valid values are: SHIPMENT, LOAD, or INVENTORY.

Table 8–67   Inbound Order Container Details Screen, Container

Received	Indicates whether the shipment has been received.
Ship To	The address to where the container is shipped.

Table 8–68   Inbound Order Container Details Screen, Ship To

The address to where the shipment is shipped.
Click to go to the Modify Address screen and change the ship to address.

Table 8–69   Inbound Order Container Details Screen, Container Info

Fields	
Carrier/Service	The Carrier or Carrier service shipping the container.
Tracking #	The container's tracking number used to track the container's status and location.
Pallet/Carton SCM	The shipment container marking number of the pallet or carton.
Declared Value	The value used to calculate customs charges. This field is only applicable for international shipments.
Gross Weight	The weight of the container plus the contents.
Actual Weight	The weight of just the container.
Size	The size of the container.
Length	The length of the container.
Width	The width of the container.
Height	The height of the container.
Net Weight	The weight of the container's content.

Table 8–70   Inbound Order Container Details Screen, Container Line Details

Fields	
Tag Details	This column displays only if the item is tag-controlled, and if the receiving node is configured to capture tags when receiving inventory into a warehouse or in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
	Click this link to go to the Container Serial Details and view a container's serial details.
Order #	The order number to which the line item packaged in the container belongs.
Line #	The order line number to which the line item packaged in the container belongs.
Release #	The order release number to which the line item packaged in the container belongs.
Item ID	The item identifier of the line item packaged in the container.
PC	The product classification of the line item packaged in the container.
UOM	The unit of measure of the line item packaged in the container.
Description	The description of the item.
Ship By Date	The date by which the container line must be shipped by.
Quantity	The quantity of the line item packaged in the container.

Table 8–71   Inbound Order container Details Screen, Child Containers

Fields	
Container #	The container number.
Status	The container status.
Container Type	The type of container used. For example, Carton or Pallet.

Table 8–71   Inbound Order container Details Screen, Child Containers

Fields	
Tracking #	The container's tracking number used to track the container's status and location.
Container SCM	The shipment container marking.

8.43 Container Serial Details

You can view a container's serial details with the help of this screen.

Table 8–72   Serial Details

Fields	
Node	Node associated with the item.
Location	Location associated with the item.
Case ID	Case LPN associated with the container.
Pallet ID	Pallet LPN associated with the container.
Serial #	The serial number associated with the container items.

Table 8–73   Serial Details Screen, Child Serials

Fields	
Secondary Serial #1	Component serial number of the item.
Secondary Serial #2	Component serial number of the item.
Secondary Serial #3	Component serial number of the item.
Secondary Serial #4	Component serial number of the item.
Secondary Serial #5	Component serial number of the item.
Secondary Serial #6	Component serial number of the item.
Secondary Serial #7	Component serial number of the item.
Secondary Serial #8	Component serial number of the item.
Secondary Serial #9	Component serial number of the item.

8.44 Container Status Audits

This screen provides visibility to a list of status audits that you modified for a inbound container.

Table 8–74   Container Status Audits Screen, Container

Fields	
Container #	The inbound container number.
Shipment #	The inbound shipment number.
Container Type	The inbound container type.
Ship Date	The date by which the container must ship.
Container Group	The container group to which the container belongs. Valid values are: SHIPMENT, LOAD, or INVENTORY.

Table 8–75   Container Status Audits Screen, Container Status Audits

Fields	
Modified By	The user who performed the modification.
Old Status	The inbound shipment status before the status modification.
Old Status Date	The date the inbound shipment entered the old status.
New Status	The inbound container status after the status modification.
New Status Date	The date the status modification was made.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

8.45 Pack or Unpack

This Pack Details (Execution Console Framework) screen provides the ability to pack or unpack containers.

For more information about the Execution Console Framework, see the appropriate section in this guide.

8.46 Delete Container

This screen provides the ability to delete an inbound container.

Table 8–76   Delete Container

Fields	
Remove quantity from shipment line	Choose this option to remove the quantity from the shipment line.
Backorder removed quantity	Choose this option to backorder the removed quantity.

Click OK.

8.47 Dock Appointment Search By All Attributes

Use this screen to search for dock appointments by all attributes.

Table 8–77   Dock Appointment Search By All Attributes

Fields	
Node	The node associated with the docks displays.
Start Date	The start date is defaulted to the current date. Enter the start date of the appointment for which you are searching, if applicable. Choose the calendar lookup to change the date.
Number of Days To Display	Enter the maximum number of days to be displayed on the dock schedule calendar as a result of your search, if applicable. By default, the value displayed is 5.
Location	Enter the dock location, if applicable. Choose the lookup option to search for dock locations.
Inbound Delivery	Check this checkbox to search for inbound docks, if applicable.
Outbound Pickup	Check this checkbox to search for outbound docks, if applicable.
Appointment #	Enter the appointment number for which you are searching, if applicable.

Table 8–77   Dock Appointment Search By All Attributes

Fields	
Shipment #	Enter the shipment number for which you are searching for the dock appointment, if applicable.
Order #	Enter the order number for which you are searching for the dock appointment, if applicable.
Load #	Enter the load number for which you are searching for the dock appointment, if applicable.
Carrier	Enter the carrier for which you are searching for the dock appointment, if applicable.
BOL #	Enter the bill of lading number for which you are searching for the dock appointment, if applicable.

The Dock Schedule Details screen displays as a result of your dock appointment search by all attributes.

8.48 Dock Schedule Details

This screen provides visibility to the dock appointment calendar. It displays the inbound, outbound, and both inbound and outbound docks with their:

- Available time slots for creating new appointments.
- Unavailable time slots due to calendar constraints.
- Unavailable time slots due to appointments already taken.

Table 8–78   Dock Schedule Details, Dock Availability

Actions	
Manage Dock Group	This action button takes you to the Dock Group Details screen.
Zoom In	Click this action button to view more definitive details of the appointment calendar. Two levels of Zoom In are supported.

Table 8–78   Dock Schedule Details, Dock Availability

Zoom Out	Click this action button to view a larger area of the appointment calendar. Two levels of Zoom Out are supported.
Displays the dock locations for the nodes that are of the dock type INBOUND, OUTBOUND, and BOTH.	

Table 8–79   Dock Schedule Details, Legend

	Indicates an appointment for the searched criteria.
	Click a slot to modify an existing appointment. The Dock Appointment screen displays.
	Indicates appointments that do not match the searched criteria.
	Click a slot to modify an existing appointment. The Dock Appointment screen displays.
	Indicates free slots for which new appointments can be taken.
	Click a slot to create a new dock appointment. The Dock Appointment screen displays.
	Indicates the unavailable slots due to the calendar constraints.

8.49 Dock Appointment

You can create new appointments or modify existing appointments with the help of this screen.

Table 8–80   Dock Appointment, Appointment Details

Actions	
Cancel	Click this action button to cancel an appointment.
Fields	

Table 8–80   Dock Appointment, Appointment Details

Appointment #	The appointment number associated with the dock displays, if applicable.
	The appointment number displays only for existing appointments.
Location	The dock location for which you chose to take an appointment displays here.
Appointment Type	By default, the Outbound Pickup appointment type is selected for outbound dock locations, and Inbound Delivery for inbound and both inbound and outbound dock locations.
Start Date	This start date is defaulted with the date of the selected slot.
	Enter the start date on which you want to take an appointment or choose the calendar lookup to change the date.
Start Time	This start time is defaulted with the time of the selected slot.
	Enter the start time of the appointment or choose the time lookup to change the time.
Shipment #	Enter the shipment number you want to associate with the dock appointment, if applicable.
	Choose the lookup icon to search for shipments. The shipment's weight, volume, number of cases and number of pallets automatically displays.
Load #	Enter the load number you want to associate with the dock appointment, if applicable.
	Choose the lookup icon to search for loads. The number of cases and number of pallets associated with the load automatically displays.
Order #	Enter the order number you want to associate with the dock appointment, if applicable.
BOL #	Enter the bill of lading number you want to associate with the dock appointment, if applicable.
PRO #	Enter the PRO number you want to associate with the dock appointment, if applicable.
Carrier	Select the carrier for which you want to take an appointment, if applicable.

Table 8–80   Dock Appointment, Appointment Details

Notes	Enter any additional information associated with the dock appointment, if applicable.
Weight	Enter the weight of the shipment, if applicable.
Volume	Enter the volume of the shipment, if applicable.
No Of Cases	Enter the number of cases contained in the shipment or load, if applicable.
No Of Pallets	Enter the number of pallets contained in the shipment or load, if applicable.
Estimate End Time	Click this button to calculate and display the estimated end time in the End Time field. The estimated end time is calculated based on SAM defined in the productivity type, which is associated with the task type for trailer loading and unloading activities.
End Time	To specify a pre-determined end time, enter the end time. Choose the time lookup to change the time.

Click Save to save the dock appointment.

8.50 Dock Group Details

You can enter constraints on the maximum number of appointments that can be taken for the group of docks associated with a node.

Table 8–81   Dock Group Details, Dock Group

Fields	
Node	The node associated with the docks displays.

Table 8–82   Dock Group Details, Dock Group Max No. of Appointments

Action	
Remove	Click this action button to remove the selected appointment constraints.
Fields	
Start Time	Indicates the start time of the time slot for which the maximum number of appointment constraint needs to be created. Click to create an appointment constraint.
End Time	Indicates the end time of the time slot for which the maximum number of appointment constraint needs to be created.
Sunday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Monday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Tuesday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Wednesday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Thursday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Friday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Saturday	Enter the maximum number of appointments you can take on this day in the time window.

Click Save to save the maximum number of dock group appointment constraints.

8.51 View Holds

You can view holds that are applied to the selected shipments in this screen.

Table 8–83   View Holds, Inbound Order Shipment

Fields	
Shipment #	The inbound shipment number.
Shipper's Ref. #	The inbound shipment reference number.
Plan #	The delivery plan number the inbound shipment is associated with.
Enterprise	The enterprise associated with the inbound shipment.
Buyer	The identifier for the buyer.
Seller	The identifier for the seller.
Ship Node	The node from where the inbound shipment is shipped.
Receiving Node	The node that is receiving the inbound shipment.
Status	The inbound shipment status.
Release #	The order release number to which the inbound shipment line belongs.
Has Hazardous Items	Indicates if the inbound shipment contains hazardous items.
Merge Node	If you have order lines coming from multiple nodes and want to consolidate them into one load, enter a node at which you want all of the dependent order lines to be consolidated with the parent order line. **Note:** Merge Node is only relevant in a Deliver Together dependency.

Table 8–84   View Holds, Shipment Holds

Actions	
Add Holds	This action takes you to the Add Holds screen where you can add holds to the selected inbound shipment.
Fields	

Table 8–84   View Holds, Shipment Holds

Actions	
Hold Description	A brief description of the hold.
Hold Status	The current status of the hold.
Hold Comment	Any additional comments for the hold.
Action	Select the action that you want to apply to the hold from the drop-down list.
Reason	Enter the reason for the hold.

Table 8–85   View Holds, Resolved Holds

Fields	
Hold Description	A brief description of the hold.
Reason	The reason for changing this hold to resolved status.

8.52 Add Holds

You can add holds to the inbound shipment on this screen.

Table 8–86   Add Holds, Shipment Holds

Fields	
Hold Type	Select the hold type associated with the inbound shipment from the drop-down list.
Reason	Enter the reason for the hold.

8.53 View History

Every time the status of an order hold changes, useful information regarding the status change is recorded in Selling and Fulfillment Foundation. In this screen, you can view the history of an order hold.

Table 8–87   View History, Primary Information

Fields	
Shipment#	The outbound shipment number.
Shipper's Ref. #	The outbound shipper's reference number.
Plan #	The outbound shipment's plan number
Enterprise	The Enterprise associated with the shipment
Buyer	The Buyer's identifier.
Seller	The Seller's identifier.
Ship Node	The node from which the outbound shipment ships.
Receiving Node	The node which receives the outbound shipment
Status	The status of the outbound shipment.
Has Hazardous Items	Indicates if the shipment contains any hazardous item.
Merge Node	The node that has multiple order lines and is consolidated into one shipment.

9

Receipt Console Screens

The Receipt Console provides:

- Extensive search capabilities using granular level information such as order number, shipment number.

- Visibility to receipt summary.

- Visibility to receipt details and receipt line details.

- Closure of receipts and prereceipts.

This chapter provides screen and field descriptions for the Receipt Console.

9.1 Receipt Search By Receipt

The Receipt Search By Receipt screen lets you perform a receipt search by receipt.

Table 9–1   Receipt Search By Receipt

Fields	Description
Document Type	Select the document type associated with the receipt you want to search for.
Enterprise	Select the enterprise you are searching for.
Across Enterprises	Select this option if you are searching across all enterprises.
Receiving Node	The node associated with the receipt displays.
Receiving Dock	Enter the receiving dock associated with the receipt you are searching for, if applicable.

Table 9–1   Receipt Search By Receipt

Fields	Description
Receipt #	Enter the receipt number associated with the receipt you are searching for, if applicable.
Buyer	Enter the buyer associated with the receipt you want to search for, if applicable.
Seller	Enter the seller associated with the receipt you want to search for, if applicable.
Order #	Enter the order number associated with the receipt you are searching for, if applicable.
Shipment #	Enter the shipment number associated with the receipt you are searching for, if applicable.
Receipt Date	Enter the date range through which you want to search for the receipts, if applicable.
Receipt Status	Select the status of the receipt you want to search for, if applicable.
Closed Receipts Only	Select Closed Receipts Only if the search is applicable only for the closed receipts.
Max Records	Enter the maximum number of records you want listed as a result of the search.

Choosing Search displays the search results in the Receipt List screen.

> **Note:**   It is recommended that you do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

9.2 Receipt Search By Item

The Receipt Search By Item screen lets you perform a receipt search by item.

Table 9–2   Receipt Search By Item

Fields	Description
Document Type	Select the document type associated with the receipt you want to search for.
Enterprise	Select the enterprise you are searching for.
Across Enterprises	Select this option if you are searching across all enterprises.
Receiving Node	The node associated with the receipt displays.
Item ID	Enter the item ID of the item you want to search for, if applicable.
Product Class	Select the product class of the item you are searching for if applicable.
Unit Of Measure	Select the unit of measure of the item you are searching for, if applicable.
Serial #	Enter the serial number you are searching for, if applicable.
Disposition Code	Select the disposition code you are searching for, if applicable.
Inspection Pending	Select this option if you are searching for inspection pending receipts.
Max Records	Enter the maximum number of records you want listed as a result of your search.

Choosing Search displays the search results in the Receipt List screen.

> **Note:** It is recommended that you do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

9.3 Receipt Search By Container

The Receipt Search By Container screen lets you perform a receipt search by container.

Table 9–3   Receipt Search By Container

Fields	Description
Document Type	Select the document type associated with the receipt you want to search for.
Enterprise	Select the enterprise you are searching for.
Across Enterprises	Select this option if you are searching across all enterprises.
Receiving Node	The node associated with the receipt displays.
Pallet ID	Enter the pallet LPN you are searching for.
Case ID	Enter the case LPN you are searching for.
Max Records	Enter the maximum number of records you want listed as a result of your search.

Choosing Search displays the search results in the Receipt List screen.

> **Note:**   It is recommended that you do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

9.4 Receipt List

The Receipt List screen displays the result of a receipt search. You can perform actions on a single receipt or on multiple receipts by selecting the check boxes of the relevant receipts and choosing the applicable action from the action bar.

The fields in the Receipt List screen are always the same, irrespective of whether you are searching for a Receipt in the Inbound Order Console (using the Supply Collaboration module), the Inbound Receipt Console or the Return Receipt Console (using the Warehouse Management System module), or in the Return Console (using the Reverse Logistics module).

This chapter describes the screens in terms of the Return Receipt Console. However, the field descriptions hold true in all similar scenarios, across all consoles mentioned above.

Table 9–4   Return Receipt List

Actions	
View Summary	This action takes you to the Return Order Receipt Summary screen, which lets you view a receipt summary.
View Details	This action takes you to the Receipt Details screen, which lets you view the return receipt details.
Close Prereceipt	This action closes a prereceipt.
Close Receipt	This action closes a receipt.
Report/Record receipt.	This action takes you to the Receive screen, which lets you record paper based receipt details.
Fields	
Receipt #	Receipt number associated with the receipt. Click this link to view the receipt details.
Shipment #	Shipment number associated with the receipt.
Order #	Order Number associated with receipt.
Enterprise	Enterprise associated with the receipt.
Buyer	Buyer associated with the receipt.
Seller	Seller associated with the receipt
Receipt Start Date	The start date of the receipt.
Receiving Node	The node where inventory was received.
Receipt Open	Indicates if the receipt is open. If open, you can receive the receipts.
Receipt Status	Status of the receipt.

9.5 Return Order Receipt Summary

The Return Order Receipt Summary screen provides visibility of a receipt's summary.

Table 9–5   Return Order Receipt Summary, Return Receipt

Return Receipt	
This panel contains basic information about a receipt.	
Note: You can choose receipt actions by selecting the view icon in the title bar.	
View Icons	
	Details - This icon takes you to the Receipt Details screen, which lets you view receipt details.
	Instructions - This icon takes you to the Receipt Instructions screen, which lets you view a receipt's summary instruction
	Status Audits - This icon takes you to the Receipt Status Audits screen, which lets you view a receipt's summary status audit list.
	Expected Receipt - This icon takes you to the Expected Receipt screen, which lets you view the details of the expected receipt.
Actions	
Inventory View	This action takes you to the Location Inventory screen, which lets you view location inventory details for a receipt. For more information about the Location Inventory screen, see the *Sterling Warehouse Management System: User Guide*.
Close Prereceipt	This action closes a prereceipt.
Close Receipt	This action closes a receipt.
Receive	This action takes you to the Receive Details screen, which lets you record receipt details. For more information about the Receive Details screen, see the *Sterling Warehouse Management System: User Guide*.
Report/Record Receipt	This action takes you to the Receive screen, which lets you record paper based receipt details.
Fields	
Receipt #	The receipt number associated with the receipt.

Table 9–5   Return Order Receipt Summary, Return Receipt

Shipment #	The shipment number associated with the receipt. Choose the Shipment # link to view the shipment detail for the particular shipment.
Order #	The order number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Buyer	The buyer associated with the receipt. Click this link to view buyer details.
Seller	The seller associated with the receipt. Click this link to view seller details.
Receipt Start Date	The start date of the receipt.
Receiving Node	The node where inventory was received. Click this link to view the receiving node details.
Receiving Dock	The dock location that received the receipt. **Important:** You can receive receipts into multiple locations.
Receipt Open	Indicates if the receipt is open. If open, you can receive the receipts.
Receipt Status	The status of the receipt. Click this link to view the status audits for a receipt.
No Of Expected Pallets	The number of expected pallets in the receipt.
No Of Expected Cartons	The number of expected cartons in the receipt.

Table 9–6   Return Order Receipt Summary, Items

Actions	
View Details	This action takes you to the Receipt Line Details screen, which lets you view a receipt's item line details.
Adjust Receipt	This action takes you to the Adjust Receipt screen, which lets you adjust the receipt of an item. For more information about the Adjust Receipt screen, see the *Sterling Warehouse Management System: User Guide*.

Table 9–6   Return Order Receipt Summary, Items

Inspect	This action takes you to the Inspect Return Receipt Details screen, which lets you view the return receipt items and the receipts that are already inspected. For more information about how to inspect return receipts, see the appropriate section in this guide or the *Sterling Reverse Logistics: User Guide*.
Fields	
Item ID	The item ID.
Description	A brief description of the item.
PC	**Product Class:** Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Disposition Code	The disposition of the item.
Order #	The order number associated with the receipt.
Release #	The release number associated with the receipt.
Tag #	The tag number. Clicking this link lets you view the tag details for an item.
Quantity	The number of units in UOM on the receipt.

Table 9–7   Return Order Receipt Summary, Containers

Actions	
View Details	This action takes you to the Receipt Line Details (Container) screen, which lets you view a receipt's container line details.
Adjust Receipt	This action takes you to the Adjust Receipt screen, which lets you adjust the receipt of an item. For more information about the Adjust Receipt screen, see the *Sterling Warehouse Management System: User Guide*.
UnReceive Container	This action lets you unreceive the selected containers.

Table 9–7   Return Order Receipt Summary, Containers

Fields	
Pallet ID	The pallet LPN associated with the container.
Case ID	The case LPN associated with the container.

9.6 Receipt Line Details

The Receipt Line Details screen lets you view a receipt's item line details.

Table 9–8   Receipt Line Details, Receipt Line

Fields	Description
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Receiving Node	The node where inventory was received.
Receiving Dock	The location where the shipment is received.
Receipt Status	The status of the receipt.
Item ID	The item ID.
Item Description	A brief description of the item.
PC	**Product Class:** Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Order #	The order number associated with the receipt.
Line #	The order line number associated with the receipt.
Release #	The release number associated with the receipt.

Table 9–9   Receipt Line Details, Tag Information

Fields	Description
Batch#	The batch number associated with the tag.

9.7 Order Receipt Container

The Order Receipt Container screen lets you view an order receipt's container details.

Table 9–10   Order Receipt Container, Item Header

Fields	Description
Receipt #	Receipt number associated with the receipt.
Shipment #	Shipment number associated with the receipt.
Enterprise	Enterprise associated with the receipt.
Receiving Node	The node where inventory was received.
Receiving Dock	Location where the shipment is received.
Receipt Status	The status of the receipt.
Item ID	The item ID.
Item Description	A brief description of the item.
PC	**Product Class:** Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Order #	The order number associated with the receipt.
Line #	The order line number associated with the receipt.
Release #	The release number associated with the receipt.

Table 9–11   Order Receipt Container, Item Containers

Fields	Description
Pallet ID	The pallet LPN associated with the container.
Case ID	The case LPN associated with the container.
Segment Type	The segment type associated with the receipt. Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.

Table 9–11   Order Receipt Container, Item Containers

Fields	Description
Segment #	The segment number associated with the receipt.
	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
Serial	The serial number associated with the receipt.
Quantity	The number of units in UOM on the receipt.

9.8 Receipt Line Details (Container)

The Receipt Line Details (Container) screen lets you view a receipt's container details.

Table 9–12   Receipt Line Details (Container), Container

Fields	Description
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt.
Order #	The order number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Receiving Node	The node associated with the receipt.
Receiving Dock	The location where the shipment is being received.
Receipt Status	The status of the receipt.
Case ID	The case LPN associated with the container.
Pallet ID	The pallet LPN associated with the container.

Table 9–13   Receipt Line Details (Container), Container Details

Fields	Description
Item ID	The item ID.
Item Description	Description of the item.

Table 9–13   Receipt Line Details (Container), Container Details

Fields	Description
PC	**Product Class:** Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Disposition Code	The item's disposition code.
Order #	The order number associated with the receipt.
Release #	The release number associated with the receipt.
Segment Type	The segment type associated with the receipt.
	Note: A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	The segment number associated with the receipt.
	Note: A segment holds either the specific buyer or specific order number that requires dedication.
Ship By Date	The date reflecting the time sensitivity of the inventory.
COO	The country of origin associated with the receipt.
Serial #	The serial number associated with the receipt.
Tag #	The tag number associated with the receipt.
Quantity	The number of units in UOM on the receipt.

9.9 Receipt Instructions

The Receipt Instructions screen lets you view a receipt's summary instruction.

Table 9–14   Receipt

Fields	Description
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt. Click this link to view shipment details.
Order #	The order number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Buyer	The buyer associated with the receipt. Click this link to view buyer details.
Seller	The seller associated with the receipt. Click this link to view seller details.
Receipt Start Date	The start date of the receipt process.
Receiving Node	The node where inventory was received. Click this link to view the receiving node details.
Receiving Dock	The location where the shipment was received.
Receipt Open	Indicates if the receipt is open. If open, you can receive the receipts.
Receipt Status	The status of the receipt. Click this link to view a receipt's status audits.
No Of Expected Pallets	The number of expected pallets associated with the receipt.
No Of Expected Cartons	The number of expected cartons associated with the receipt.

Table 9–15   Receipt Summary Instructions, Instructions

Actions	
Delete Instruction	This action deletes the selected instruction
Fields	

Table 9−15   Receipt Summary Instructions, Instructions

Instruction Type	Select the type of instruction.
Text	Enter the Instruction text.

Click ✚ to add a new instruction.

9.10 Receipt Status Audits

The Receipt Status Audits screen lets you view a receipt's summary status audit list.

Table 9−16   Receipt

Fields	Description
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt.
	Click this link to view shipment details.
Order #	The order number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Buyer	The buyer associated with the receipt.
	Click this link to view buyer details.
Seller	The seller associated with the receipt.
	Click this link to view seller details.
Receipt Start Date	The start date of the receipt process.
Receiving Node	The node where inventory was received.
	Click this link to view the receiving node details.
Receiving Dock	The location where the shipment was received.
Receipt Open	Indicates if the receipt is open. If open, you can receive the receipts.
Receipt Status	The status of the receipt.
	Click this link to view a receipt's status audits.

Table 9–16   Receipt

Fields	Description
No Of Expected Pallets	The number of expected pallets associated with the receipt.
No Of Expected Cartons	The number of expected cartons associated with the receipt.

Table 9–17   Receipt Summary Status Audits, Status Audit List

Fields	Description
Modified By	The user associated with the modification of the record.
Old Status	The receipt status before the status modification.
Old Status Date	The date the receipt entered the old status.
New Status	The status of the receipt after the status change.
New Status Date	The status date recorded on the receipt at the most recent status change.
Reason Code	The reason code indicating the reason for the status change.
Reason Text	The text reason entered against audit.

9.11 Receipt Details

The Receipt Details screen lets you view receipt details.

Table 9–18   Receipt

Fields	Description
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt. Click this link to view shipment details.
Order #	The order number associated with the receipt.
Enterprise	The enterprise associated with the receipt.

Table 9−18   Receipt

Fields	Description
Buyer	The buyer associated with the receipt. Click this link to view buyer details.
Seller	The seller associated with the receipt. Click this link to view seller details.
Receipt Start Date	The start date of the receipt process.
Receiving Node	The node where inventory was received. Click this link to view the receiving node details.
Receiving Dock	The location where the shipment was received.
Receipt Open	Indicates if the receipt is open. If open, you can receive the receipts.
Receipt Status	The status of the receipt. Click this link to view a receipt's status audits.
No Of Expected Pallets	The number of expected pallets associated with the receipt.
No Of Expected Cartons	The number of expected cartons associated with the receipt.

Table 9−19   Receipt Details, Receipt Lines

Action	
Adjust Receipt	This action takes you to the Adjust Receipt screen, which lets you adjust the receipt of an item. For more information about the Adjust Receipt screen, see the *Sterling Warehouse Management System: User Guide*.
Fields	
Item ID	The item ID.
Description	A brief description of the item.

Table 9–19   Receipt Details, Receipt Lines

PC	**Product Class:** Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Disposition Code	The disposition of the item.
Case ID	The case LPN associated with the container.
Pallet ID	The pallet LPN associated with the container.
Order #	The order number associated with the receipt.
Line #	The line number associated with the receipt.
Release #	The release number associated with the receipt.
Ship By Date	The date the inventory must be shipped by.
COO	The country of origin associated with the receipt line item.
Serial #	The serial number associated with the receipt line item.
Tag #	The tag number associated with the receipt line item.
	Click this link to view a receipt's tag details.
Quantity	The number of units in UOM on the receipt.

> **Troubleshooting Tip:**
>
> Problem
>
> An error message, "There is no inventory for put away at the SourceLocation" occurs.
>
> Cause
>
> When multiple inbound shipments are received into the same location, and the inventory being received is not an LPN.
>
> Resolution
>
> To resolve this issue, do one of the following:
>
> *   Manually create move requests for receipts that you already received. For more information about creating move requests, see Create Move Request.
>
> *   For receipts that are expected to be received, ensure that the inventory is license plated and that you don't receive inbound shipments and inventory for put away into the same location.

9.12 Receive

The Receive screen lets you record paper-based receipt details.

Table 9–20   Receive, Receipt

Fields	Description
Receipt #	The receipt number associated with the receipt.
Shipment #	The shipment number associated with the receipt.
Enterprise	The enterprise associated with the receipt.
Buyer	The buyer associated with the receipt.
Seller	The seller associated with the receipt.
Receipt Start Date	The receipt start date.
Receiving Node	The node that received the shipment.

Table 9–20   Receive, Receipt

Fields	Description
Receipt Status	The receipt status.
Receipt Open	Indicates if the receipt is open.
No Of Pallets	The number of pallets.
No Of Cartons	The number of cartons.

Table 9–21   Receive, Lines to Receive

Fields	Description
Pallet ID	Select this to receive an expected pallet and enter the pallet identifier.
	Check the Pallet Completely Received box to close the pallet.
Case ID	Select this to receive an expected case and enter the case identifier.
	Check the Case Completely Received box to close the case.
None	Select this to receive loose inventory.
Tag Details	Click on the ⊞ icon, to view and hide tag details.
	The lot number associated with the tag displays, if applicable.
Shipment Line #	The shipment line number.
Order #	The order number to which the shipment belongs.
Release #	The order release number to which the shipment belongs.
Item ID	The item you are receiving displays.
UOM	The item's unit of measure.
PC	The item's product class.
Total Quantity	The total quantity contained in the shipment line.
Received Quantity	The total quantity received in the shipment line.
Quantity To Be Received	The quantity available for receiving in the shipment line.

Table 9–21   Receive, Lines to Receive

Fields	Description
Disposition Code	The disposition code is automatically populated by the system from the receiving rules. Modify the disposition code, if applicable.
Receiving Quantity	Enter the quantity you want to receive in the shipment line.
Tag Identifiers	Enter the identifier for the tag, such as, Lot #, Batch #, etc.

10

Create Inbound Shipment Screens

Shipments (ASN) are transmitted to warehouses through EDI downloads, fax, or e-mail, and also when a trailer arrives with no prior notice.

The shipment entry console enables you to manually create shipments from fax, e-mail or telephone conversations, and also for those trailers that arrive with no prior notice.

The Shipment Entry screen enables you to create an inbound shipment.

10.1 Shipment Entry

Use this screen to create an inbound shipment.

Table 10–1   Shipment Entry

Actions	
Supervisory Overrides	This action takes you to the Shipment Supervisory Overrides screen where you can set up supervisory overrides for an inbound shipment.
Fields	
Document Type	Select the document type associated with the shipment you are creating for.
	Valid values are 'Purchase Order' or 'Transfer Order'. For an outbound shipment, valid value is 'Sales Order'
Receiving Node	The receiving node where the receipt is being performed.
	This is automatically populated by the system based on the user profile.

Table 10–1   Shipment Entry

Enterprise	Select the enterprise associated with the shipment you are creating for, if applicable.
Shipment #	Enter the shipment number for the shipment you are creating, if applicable. A unique number is automatically generated by the system, if number is not specified.
Ship Node	Enter the shipping node associated with the shipment. This represents the seller's ship node.
Buyer	Enter the buyer associated with the shipment you want to create, if applicable.
Seller	Enter the seller associated with the shipment you want to create.
PO #	Enter the purchase order number associated with the shipment.
Release#	Enter the release number of the order against which the shipment is being created, if applicable.
Pro#	Enter the PRO number assigned by the carrier to track the shipment you are creating, if applicable.
Carrier/Service	Select the carrier service availed for transporting the shipment, if applicable.
BOL#	Enter the bill of lading number of the shipment you are creating, if applicable.
Trailer#	Enter the trailer number of the shipment you are creating, if applicable.

Click Create Shipment to create an inbound order shipment. For more information, see the appropriate section in this guide.

10.2 Shipment Supervisory Overrides

Use this screen to set up supervisory overrides for an inbound shipment.

Table 10–2   Shipment Supervisory Overrides

Fields	
Override Shipment Entry	Select this check box to override shipment entry.
Do not verify Pallet Content	Select this check box to skip pallet content verification for the shipment.
Do not verify Case Content	Select this check box to skip case content verification for the shipment.
Suppress Overage Check	Select this check box to suppress overage check.
Allow receiving unexpected Items on Shipment	Select this check box to allow receiving of unexpected items in the shipment.

Click OK.

11

Receive Console Screens

The Receive console enables you to receive expected containers, build cases or pallets, receive blind receipts, and receive over-receipt quantity. This console is designed to support scanning of information, utilizing the available barcodes. You can also enter information manually.

This chapter provides screen and field descriptions for the Receive Console.

11.1 Receive Details

The Receive Details screen provides a detailed information about a receipt.

Table 11–1   Receive Details, Receive

Actions	
Close Pallet	This action closes the pallets received. Alternatively, press Alt+P.
Close Case	This action closes the pallets received. Alternatively, press Alt+C.
Save	This action saves the information entered.
Reset	This action clears the information entered. Alternatively, press Alt+P.

Table 11−1   Receive Details, Receive

Fields	
Shipment #	Enter the shipment number associated with the receipt.
	Choose the field and lookup icon or press Alt+L to find the specific shipment number you want to use.
Receipt #	Enter the receipt number for the shipment associated with the receipt.
	Choose the field and lookup icon or press Alt+L to find the specific receipt number you want to use.
Enterprise	The enterprise is automatically populated by the system.
Order #	The order number is automatically populated by the system, if applicable.
	For shipments received without order, the order number is not available.
Seller	This value is automatically populated by the system.
Ship Node	The ship node is automatically populated by the system.
Pallet ID/Case ID	Enter the pallet or case LPN, if applicable.
	This value is required only if pallets or case LPNs are being associated to inventory during receipt or for a Pallet LPN pre-associated with the shipment. For case LPNs pre-associated with the shipment, use the 'Item ID/Case ID' field.
Location	Enter the location where inventory is being received.
	Choose the field and lookup icon or press Alt+L to find the specific location you want to use.
	If an open receipt exists for a shipment, the location corresponding to the receipt's receiving location automatically displays.
Item ID/Case ID	Enter the item ID or case LPN.
	The case LPN, if entered, could be an existing LPN or a new pre-printed LPN. Once the receipt of the case LPN is completed, scan the next item or case LPN, if applicable.

Table 11–1   Receive Details, Receive

Case ID	The case LPN corresponding to the last item scanned displays.
Disposition Code	The disposition code is automatically populated by the system from the receiving rules. Modify the disposition code, if necessary.
	Choose the field and lookup icon or press Alt+L to find the specific disposition code you want to use.
Item ID	The item ID corresponding to the last item scanned displays, if applicable.
	• If the item is serial tracked, the Serial Entry screen displays, which lets you capture the serial number.
	• If the item is tag tracked, the Tag Entry screen displays, which lets you capture the tag details.
	• If the item is time sensitive, the Expiration Date Entry screen displays, which lets you capture the expiration date.
	• If the item is serial-tracked and if you are performing Returns Receiving, the Serial Entry screen displays, which lets you capture the serial number.
COO	The country of origin associated with the item is automatically populated by the system.
	Choose the field and lookup icon or press Alt+L to find the specific country of origin you want to use.
Description	The item's description.
Quantity	Enter the quantity received in the UOM, if applicable. The quantity for a UPC Code, UPC Case Code or valid Case LPN scanned is automatically recognized by the system.
UOM	Select the UOM corresponding to the quantity.
UOM Quantity	The UOM quantity is automatically populated by the system.
Total Quantity	The total quantity is automatically populated by the system.
Inspection Comments	Enter any additional comments, if applicable.

> **Note:** If you select "Do Not Verify Pallet Contents" or "Do Not Verify Case Contents" check-boxes, you need not enter or scan the item details.

Table 11–2   Receive Details, Receive Instructions

The item's receiving instructions code and text displays, if available.

Table 11–3   Receive Details, Activity Demand Instruction

Activity Demand Instruction	
The activity demand instructions for the inventory received displays, if available.	
Fields	
Activity Code	The activity to be performed on items belonging to the receipt. Examples of activities during a receipt include Cross-Dock, QC, VAS for repacking.
Demand Quantity	The current demand for the item.
Demand Satisfied	Indicates whether the demand is satisfied.
Is Infinite Demand	Indicates whether the demand is infinite.

Table 11–4   Receive Barcode Types

Fields	
Pallet/Case ID	ShippingOrInventoryContainer
Location	Location
Item ID/Case ID	ItemOrShippingContainer
Item ID	Item

11.2 Serial Entry

The Serial Entry screen enables you enter or scan the item's serial number.

The Serial Entry screen also enables you enter the serial number range of an item.

Table 11–5   Serial Entry

Field	
Count	The total count of items scanned is automatically populated by the system.
Serial #	The component serial number of the item.

Note: The fields displayed in the Serial Entry window vary depending on the item scanned.

Table 11–6   Serial Entry, Serial Range

Field	
Count	The total count of items scanned is automatically populated by the system.
From Serial #	The start serial number of the item.
To Serial #	The end serial number of the item.

Note: For a serial tracked or serialized item, if secondary serials are defined and secondary information is not provided, then in such scenario the 'Entry Serial Range' button is not provided in the screen.

11.3 Tag Entry

> **Note:** You can enter the item's tag attributes when receiving inventory in a warehouse that is configured to capture the tag details, or when performing operations within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

The Tag Entry screen enables you capture the tag numbers, such as, Lot# and Batch#, associated with the tag tracked SKU.

Table 11–7   Tag Entry

Field	
Batch #	Enter the batch number associated with the tag.

> **Note:** The fields displayed in the Tag Entry window vary depending on the item scanned.

11.4 Expiration Date Entry

The Expiration Date Entry screen enables you capture the expiration date.

Table 11–8   Expiration Date Entry

Field	
Expiration Date	The item's expiration date. To change this date, choose the Calendar lookup or press Alt+L.

12

Inspect Inbound Receipts Screens

The Inspect Inbound Receipt Console lets you inspect inbound receipts. The procedure for inspecting an inbound receipt is similar to inspecting a return receipt. For more information about screen and field description, see Chapter 13, "Inspect Return Receipts Screens".

13

Inspect Return Receipts Screens

The **Inspect Return Receipt** console enables you to:

- Record inspection details
- View next disposition suggestions based on the current disposition status
- Enter appropriate inspection comments while inspecting an item
- View item inspection details for a receipt
- Search for receipts by disposition code
- Inspect receipts from receipt summary screen

13.1 Inspect Receipt

You can enter the return receipt criteria in this screen.

Table 13–1   Inspect Receipt

Fields	
Node	Select the node where the receipt has been received.
Location	Enter the location where the receipt has been received. Choose lookup option to find the specific Location you want to search for.
Item ID	Enter the item ID you want to inspect associated with the receipt. Choose lookup option to find the specific Item ID you want to search for.

Table 13–1   Inspect Receipt

Fields	
Receipt #	Enter the return receipt number you want to inspect.
	Choose lookup option to find the specific Receipt Number you want to search for.
Enterprise	Select the enterprise associated with the return receipt.
Pallet ID	Enter the pallet LPN associated with the container.
Product Class	Select the product class. Product class indicates the item's inventory categorization.
	Orders are placed for an item and product class. Typical examples are Irregular, FD (Factory Defects).
Serial #	Enter the item's serial number you want to inspect, if applicable.
Case ID	Enter the case LPN associated with the container.
Unit Of Measure	Select the unit of measure you want to inspect.
Inventory Status	Select the inventory status of the receipt you want to inspect.

Click Proceed. The Inspect Return Receipt Details screen is displayed and you can view the return receipt's item details.

13.2 Inspect Return Receipt Details

This screen provides visibility to return receipt item details and receipt lines that are already inspected. You can also inspect receipts that are not inspected.

Table 13–2   Inspect Return Receipt Details, Return Receipt Item

Fields	
Receipt #	The return receipt number associated with the item.
Shipment #	The shipment number associated with the return receipt.
Return #	The return order number.

Table 13–2   Inspect Return Receipt Details, Return Receipt Item

Fields	
Item ID	The item ID.
Product Class	The product class indicating the item's inventory categorization. Orders are placed for an item and product class. Typical examples are Irregular, FD (Factory Defects).
Unit Of Measure	The item's unit of measure.
Receipt Status	The status of the receipt.
Receiving Node	The receiving node.
Receiving Dock	The dock location that received the receipt.
Location	The location.
Inventory Status	The inventory status of the receipt.
Location Quantity	The return receipt quantity currently available in the location.

Table 13–3   Inspect Return Receipt Details, Receipt Lines to be Inspected

Fields	
Line	The receipt line number.
Serial #	The item's serial number.
Pallet ID	The pallet LPN associated with the container.
Case ID	The case LPN associated with the container.
Ship By Date	The date by which the inventory must be shipped.
Disposition	The disposition entered while accepting the return against the quantity.
Remaining Qty	The quantity against the disposition.
Comments	Enter any additional comments, if necessary.
New Disposition	Select the new disposition receipt details.
Disposition Qty	Enter the disposition quantity for the receipt.
Disposition Comments	Enter any additional comments for the disposition.

Table 13–4   Inspect Return Receipt Details, Receipt Lines Already Inspected

Fields	
Line	The receipt line number that has already been inspected.
Serial #	The receipt serial number that has already been inspected.
Ship By Date	The date by which the inventory must be shipped.
Quantity	The receipt quantity that has already been inspected.
Disposition Code	The disposition code associated with the receipt quantity.
Inspection Date	The inspection date when the receipt was inspected.
User	The user that inspected the receipt.
Comments	The inspection comments for the receipt, if available.

14

Create Move Request Screens

The Create Move Request console enables you to create ad-hoc move requests.

14.1 Create Move Request

You can create a move request with the help of this screen. For more information about Move Request Console screens, see Move Request Console Screens.

Table 14–1   Create Move Request, Move Request Header

Fields	
Node	Select the node associated with move request.
Enterprise	Select the enterprise you are creating the request for.
Activity Group	Select the activity group for the move request you are creating.
	This is a mandatory field and corresponds to a group that performs work at a station.
For Activity Code	Select the activity code associated with the activity group.
Move Request #	Enter the move request number you want to move.
Source Location	Enter the source location for the move request you want to create. A source location is typically given when creating move requests for putaway.
	This field is mandatory if Target Location is not given.

Table 14–1   Create Move Request, Move Request Header

Fields	
Target Location	Enter the target location for the move request you want to create. A target location is typically given, when creating move requests for retrieval. This field is mandatory if Source Location is not given.
Requested By	Enter the user who requested the move.
Receipt #	Enter the receipt number for the move request you want to create, if applicable. The receipt number is used to limit the move request to a specific inbound shipment.
Segment Type	Select the segment type for the move request you want to create, if applicable. The segment type is used to limit the move request to specific inventory.
Segment #	Enter the segment number for the move request you want to create, if applicable.
Start No Earlier Than	Enter the start date and time of the tasks for the move requests, if applicable. The system defaults the values to the current date and time.
Finish No Later Than	Enter the date and time by which the task is expected to be completed, if applicable. The start and finish times provides resource planning capabilities by determining the shift that performs the tasks.
Priority	Select the priority for the move request you are creating. Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user. The default value is 'Normal'.
Release Immediately	Select the check box if the move request is to be released immediately.

Table 14–2   Create Work Order, Move Request References

Fields	
Shipment #	Enter the shipment number associated with the move request, if applicable
	Choose the lookup icon to find the specific shipment number you want to use.
Wave #	Enter the wave number associated with the move request you want to search for, if applicable.
	Choose the lookup icon to find the specific wave number you want to use.
Work Order #	Enter the work order associated with the move request you want to search for, if applicable.
	Choose the lookup icon to find the specific work order number you want to use.

Table 14–3   Create Move Request, Move Request Items

Fields	
Item ID	Enter the item you want to move.
	This is required if target location is specified and none of Receipt #, Segment Type and Segment# is specified.
	Click on ✚ to add item details.
Product Class	Select the product class of the item you want to move.
UOM	Select the unit of measure of the item you want to move.
Inventory Status	Select the inventory status of the item you want to move.
Quantity	Enter the quantity of the item you want to move.
	This is mandatory if item is specified.

Table 14–4   Create Move Request, Move Request Containers

Fields	
Pallet ID	Enter the pallet LPN of the container you want to move. Click on to add container details.
Case ID	Enter the case LPN of the container you want to move.

> **NOTE:**   The move request criteria entered can be provided in part or complete. The following examples provides a better understanding of such combinations.
>
> • Example 1: To putaway inventory at a location, specify only the Source Location.
>
> • Example 2: To retrieve inventory to a location, specify the Target Location along with Item or Quantity, or a receipt number, segment type and number.
>
> • Example 3: To putaway inventory at a container level, specify only the pallet and/or case LPN.

Troubleshooting Tip:

Problem

Not able to release Move Request created for a Pallet containing Multi-SKU or Multi-level Containers with the 'Putaway each SKU separately for Multi-SKU' check box selected in 'Putaway Preference For Multi-level Containers'.

Cause

The **Putaway each SKU separately for Multi-SKU** check box is selected.

Resolution

Define the Putaway Strategy Rule from the Source Zone to a blank Target Zone.

For more information about the Shipment Selector Details screen, see the section Setting Up Activity Constraints for Multi-Level Container in the chapter Configuring Quality Control in the *Sterling Warehouse Management System: Configuration Guide*.

15

Create Count Request Screens

The Create Count Request screen enables you to create count requests.

15.1 Create Count Request

Use the Create Count Request screen to create a count request. For more information about Count Console, see Count Console Screens.

Table 15–1   Create Count Request, Primary Information Panel

Field	
Click ▽ and select Create Count Request from the drop-down list, if applicable.	
Node	Select the node associated with the count request.
Enterprise	Select the enterprise you are creating the count request for.
Across Enterprises	Choose this option if you are creating the count request across enterprises.
Count Request #	Enter the count request number associated with the count request you are creating, if applicable. The system generates a unique request number, if a value is not specified.
Request Type	Select the request type associated with the count request, if applicable. For more information about setting a request type, see the *Sterling Warehouse Management System: Configuration Guide*.

Table 15–2   Create Count Request, Count Request Criteria

Actions	
Get Number Of Locations	This action takes you to the Number Of Locations screen where you can view the total number of locations for count within the specified range.
Fields	
Zone	Enter the zone associated with the count request you want to create, if applicable.
	When all locations in a zone are to be counted, only zone is entered.
Pallet ID	Enter the container's pallet LPN associated with the count request you are creating, if applicable.
Receipt #	Enter the specific receipt number associated with the count request you want to create, if applicable.
Location	Enter the specific location identifier associated with the count request you want to create, if applicable.
Case ID	Enter the container's case LPN associated with the count request you are creating, if applicable.
	Either Case or Pallet LPN can be entered.
Product Class	Select the product class of the item associated with the count request you are creating, if applicable.
From Location	Enter the start location, if you are counting a range of locations.
To Location	Enter the end location, if you are counting a range of locations.
Aisle Number	Enter the number of the aisle at the location.
Bay Number	Enter the number of the bay at the location.
Level Number	Enter the number of the level at the location.
By Item	Choose this option if you are creating the count request for an item.
By Item Classification	Choose this option if you are creating the count request for an item classification.

Table 15–2   Create Count Request, Count Request Criteria

Item ID	Enter the item ID of the item associated with count request you are creating, if applicable. This is applicable only when count request is created for items.
Unit Of Measure	Select the unit of measure of the item associated with the count request you are creating, if applicable. This is applicable only when count request is created for items.
Item Classification	Enter the classification of the item associated with count request you are creating, if applicable. This is applicable only when count request is created for item classification. Note: A maximum of three item classifications displays based on the count classifications configurations.

Table 15–3   Create Count Request, Count Request Information

Fields	
Priority	Select the priority for the count request you are creating, if applicable. Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user. The default value is 'Normal'.
Requesting User ID	The current user id is automatically populated by the system. Enter the requesting user ID associated with the count request, if applicable.
Start No Earlier Than	The current system date is automatically populated. Enter a different start date and time for the count request, if applicable.
Finish No Later Than	Enter the end date and time for the count request, if applicable.

After entering the relevant information in the above fields, the count request is created upon clicking the Create Count Request button. The Count Request Details screen displays.

15.2 Create Count Request for Location Range

Use the Create Count Request for Location Range to create a count request based on location level. For more information about Count Console, see Count Console Screens.

1. Click ▼ and select Create Count Request For Location Range from the drop-down list.

Table 15—4   Create Count Request for Location Range, Count Request Criteria

Field	Description
Node	Select the node associated with the count request.
Enterprise	Select the enterprise you are creating the count request for.
Across Enterprises	Choose this option if you are creating the count request across enterprises.
Request Type	Select the request type associated with the count request, if applicable.
	For more information about setting a request type, see the *Sterling Warehouse Management System: Configuration Guide*.
From Location	Enter the start location, if you are counting a range of locations.
To Location	Enter the end location, if you are counting a range of locations.
Priority	Select the priority for the count request you are creating, if applicable.
	Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user.
	The default value is 'Normal'.
Requesting User ID	The current user id is automatically populated by the system.
	Enter the requesting user ID associated with the count request, if applicable.

Table 15–4   Create Count Request for Location Range, Count Request Criteria

Field	Description
Start No Earlier Than	The current system date is automatically populated.
	Enter a different start date and time for the count request, if applicable.
Finish No Later Than	Enter the end date and time for the count request, if applicable.

2. After entering the relevant information in the above fields, the count request is created upon clicking the Create Count Requests.

3. Click Get Number Of Locations In Range, the Location List Detail screen is displayed.

   When a From Location and To Location range is specified, the Location List Detail screen displays all the locations starting with the From Location ID, but within the numerical range specified. If, for example, the From Location is L1 and the To Location is L2, all the locations starting with L1*(where * is any numeric value) are displayed.

16

Count Console Screens

The Count Console provides:

- Comprehensive visibility into count request status and count results that are recorded.
- Extensive search capabilities using granular level information.

16.1 Count Request Search By Count Request Attributes

You can search for count requests by count request attributes with the help of this screen.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Table 16–1   Count Request Search By Count Request Attributes

Fields	
Node	Select the node associated with the count request.
Enterprise	Select the enterprise associated with the count request.
Across Enterprise	Choose this option if you are searching for the count requests across enterprises.
Request Type	Select the request type associated with the count request you want to search for, if applicable.

Table 16–1   Count Request Search By Count Request Attributes

Fields	
Count Request #	Enter the count request number you are searching for, if applicable.
Requesting User ID	Enter the requesting user ID associated with the count request, if applicable.
Priority	Select the priority associated with the count request you are searching for, if applicable
Start No Earlier Than	Enter the start date and time range for the count request, if applicable.
Finish No Later Than	Enter the date and time range by which the count request is expected to be complete, if applicable.
Status	Select the status range of the count request you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

The Count Request List screen displays as a result of this search.

16.2 Count Request Search By Count Criteria

You can search for count requests by count criteria with the help of this screen.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Table 16–2   Count Request Search By Count Criteria

Fields	
Node	Select the node associated with the count request.
Enterprise	Select the enterprise associated with the count request.
Across Enterprises	Choose this option if you are searching for count requests across enterprises.

Table 16–2   Count Request Search By Count Criteria

Fields	
Request Type	Select the request type associated with the count request you want to search for, if applicable.
Count Request #	Enter the count request number you are searching for, if applicable.
Request Name	Enter the count request name you are searching for, if applicable.
Zone	Enter the zone associated with the count request you are searching for, if applicable.
Location	Enter the location associated with the count request you want to search for, if applicable
Pallet ID	Enter the container's pallet LPN associated with the count request you are searching for.
Case ID	Enter the container's case LPN associated with the count request you are searching for. Note: Either the Case ID or Pallet ID may be specified.
Receipt #	Enter the receipt number associated with the count request you are searching for, if applicable.
Item ID	Enter the item's item ID associated with the count you want to search for, if applicable.
Product Class	Select the item's product class associated with the count request you are searching for if applicable.
Unit Of Measure	Select the item's unit of measure associated with the count request you are searching for, if applicable.
Physical Count Plan	Enter the particular physical count plan name you are searching for, if applicable.
Item Classification	Enter the item classification associated with the count request you are searching for, if applicable. Note: A maximum of three item classifications displays based on the Count Classifications configurations.
Status	Select the status range of the count request you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

The Count Request List screen displays as a result of this search.

16.3 Count Request Search By Location Range

You can search for Count Requests for Location Range with the help of this screen.

Table 16–3   Count Request Search By Location Range

Field	Description
Node	Select the node associated with the count request.
Enterprise	Select the enterprise associated with the count request.
Across Enterprises	Choose this option if you are searching for count requests across enterprises.
Request Type	Select the request type associated with the count request you want to search for, if applicable.
From Location	Enter the start location, if you are counting a range of locations.
To Location	Enter the end location, if you are counting a range of locations.
Max Records	Enter the maximum number of records to be listed as a result of your search.

16.4 Count Request List

The Count Request List window displays the results of a count request search. You can perform actions on a single count request or multiple count requests by selecting the check boxes of the count requests you want to perform an action on and choosing the applicable action from the action bar.

Table 16–4   Count Request List

Actions	
View Details	This action takes you to the Count Request Details screen where you can view count request details for the selected count requests.

Table 16–4   Count Request List

Cancel	This action takes you to the Cancellation Reason screen where you can enter appropriate reasons for cancelling the select count requests.
Fields	
Count Request #	The count request number associated with the count request. Click this link to view count request details.
Request Name	The count request name associated with the automatic cycle count request.
Location	The location identifier.
Enterprise	The enterprise associated with the count request.
Item ID	The Item ID associated with the count request.
Description	The item's description.
Priority	The count request priority.
Start No Earlier Than	The date and time after which the count task is suggested.
Requesting User	The user who placed the count request.
Status	The count request status.

16.5 Count Request Details

You can view count request details with the help of this screen.

Table 16–5   Count Request Details, Primary Information

Actions	
Cancel	This action takes you to the Cancellation Reason screen where you can enter appropriate reasons for cancelling the select count requests.
Fields	
Node	The node associated with the count request.
Enterprise	The enterprise associated with count request.
Count Request #	The count request number associated with the count request.

Table 16–5   Count Request Details, Primary Information

Request Name	The count request name associated with the count request.
Request Type	The request type associated with the count request.
Pipeline ID	The pipeline identifier that the count request goes through.
Status	The count request status.

Table 16–6   Count Request Details, Count Request Criteria

Fields	
Zone	The zone associated with the count request.
Pallet ID	The container's Pallet LPN associated with the count request.
Receipt #	The receipt Number associated with the count request.
Location	The location Identifier associated with the count request.
Case ID	The container's Case LPN associated with the count request.
Product Class	The item's product class. Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Item ID	The Item ID associated with the count request.
Description	The item's description.
Unit Of Measure	The item's unit of measure.

Table 16–7   Count Request Details, Count Request Information

Fields	
Priority	The count request priority.
Requesting User	The user for whom the count request is placed.

Table 16–7   Count Request Details, Count Request Information

Fields	
Start No Earlier Than	The date and time after which the count task is suggested.
Finish No Later Than	The date and time before which the count task is expected to be complete.

Table 16–8   Count Request Details, Count Result Summary

Actions	
Accept Variance	This action takes you to the Acceptance Variance Reason where you can enter appropriate reasons for accepting the variance.
Fields	
# of count results	The number of count results associated with the count iteration.
# of variances	Number of variances associated with the count iteration.
	This link is enabled only if the number of count variances is less than the maximum records displayed. Click this link to go to the Count Result List screen where you can view a list of count results for which you want to accept variance.
Count Accuracy	The percentage of the count result accuracy.

16.6 Count Result List

You can view a list of count results with the help of this screen.

Table 16–9   Count Result List, Count Request Results

Actions	
Accept Variance	This action takes you to the Acceptance Variance Reason where you can enter appropriate reasons for accepting the variance.

Table 16—9   Count Result List, Count Request Results

View Audit	This action enables you to view the audits for all the inventory adjustments relating to this count request. For more information, see the Location Inventory Audit Console Screens.
Fields	
Count Request #	The count request number associated with the count result.
Count Iteration	The number of times a count request has undergone iterations.
# Of Locations In Variance	The number of locations in variance associated with the count iteration.
# Of Items In Variance	The number of items in variance associated with the count iteration.
Item ID	The item ID associated with the count iteration.
Net Variance Quantity	The net quantity in variance associated with the count iteration.
Net Variance Value	The net value associated with the net quantity in variance. This is computed as the VARIANCE_QUANTITY * UNIT_COST where the variance quantity is for the Inventory UOM.
Currency	The currency code associated with the net variance value.

Table 16—10   Count Result List, Item Details

Actions	
Create Count Request	This action takes you to the Create Count Request screen where you can create count requests.
Fields	
Details	Click on the ⊞ icon to alternatively hide and display the count result details.
Organization	The organization associated with the count request.
Location	The location identifier.

Table 16–10   Count Result List, Item Details

Original Location	The location where the LPN or serial-tracked item was present before the count is performed.
Parent Case ID	The case LPN that contains child LPNs, which were counted.
Pallet ID	The container's pallet LPN associated with the count request.
Case ID	The container's case LPN associated with the count request.
Item ID	The item ID associated with the count request.
Description	The item's description.
PC	The item's product class. Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Net Variance Quantity	The net quantity in variance associated with the count iteration.
Net Variance Value	The net value associated with the net quantity in variance. This is computed as the VARIANCE_QUANTITY * UNIT_COST where the variance quantity is for the Inventory UOM.
Currency	The currency code associated with the net variance value.

Table 16–10   Count Result List, Item Details

	Inventory Status	Tag #	Segment Type	Segment	Ship By Date	Serial #	System Quantity	Count Quantity	Variance Quantity	Variance Value	Currency	Last Variance Quantity	Last But One Variance Quantity	Variance Type
☐	N	B2			'		50.00	0.00	50.0 -	15000.0 -	USD			Missing
☐	N	B1			'		50.00	50.00	0.0	0.0	USD			No Variance

Inventory Status	The item's inventory status.
	An inventory status indicates an inventory sub-classification. Typical values are ONHAND or HELD.
Tag #	The item's tag number.
	You can view the tag number, if the node being counted is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Segment Type	The item's segment type.
	A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment	The item's segment number.
	A segment number indicates either the specific buyer or specific order number that requires dedication.
Ship By Date	The date the item must be shipped by.
Serial #	The item's serial number.
System Quantity	The system reported quantity for the count criteria.
Count Quantity	The quantity counted physically for the count criteria.
Variance Quantity	The difference of Count quantity and System quantity.

Table 16–10   Count Result List, Item Details

Variance Value	The value associated with the quantity in variance. This is computed as VARIANCE_QUANTITY * UNIT_COST where the variance quantity is for the Inventory UOM.
Currency	The currency code associated with the variance value.
Last Variance Quantity	The variance quantity prior to the present variance quantity.
Last But One Variance Quantity	The variance quantity prior to the previous variance quantity.
Variance Type	The variance type can be: • 'New' if new inventory (not on system) is counted at the location. • 'Missing' if inventory expected at the location by the system is not counted. • 'No Variance' if there is no discrepancy.
Variance Accepted	Indicates if the variances was accepted.

Table 16–11   Count Result List, Container Details

Fields	
Location	The location identifier associated with the count request.
Organization	The organization associated with the count request.
Parent Case ID	The case LPN that contains child LPNs, which were counted.
Pallet ID	The container's Pallet LPN associated with the count request.

Table 16–11   Count Result List, Container Details

Fields	
Case ID	The container's Case LPN associated with the count request.
Variance Type	The variance type can be: • 'New' if new inventory (not on system) is counted at the location. • 'Missing' if inventory expected at the location by the system is not counted. • 'No Variance' if there is no discrepancy.

16.7 Acceptance Variance Reason

Use this screen to enter appropriate reasons for accepting the variance.

Table 16–12   Acceptance Variance Reason

Fields	
Reason Code	Enter the reason code to associate with the variance being accepted.
Reason Text	Enter text to associate with the variance being accepted.

Click OK to accept variance at the selected location. The variance quantity is deposited into a bin for verification, if the adjustment reason code is associated with a virtual bin location during warehouse configuration. For more information about variance acceptance, see the *Sterling Warehouse Management System: Configuration Guide*.

16.8 Create Count Request

You can create count requests with the help of this screen. For more information about creating count requests, see Create Count Request Screens.

Table 16–13   Create Count Request, Count Request Information

Fields	
Count Request #	Enter the count request number for the count request you are creating.
Priority	Select the priority for the count request you are creating, if applicable.
	Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user.
	The default value is 'Normal'.
Requesting User ID	The current user id is automatically populated by the system.
	Enter the requesting user ID associated with the count request, if applicable.
Start No Earlier Than	The current system date is automatically populated.
	Enter a different start date and time for the count request, if applicable.
Finish No Later Than	Enter the end date and time for the count request, if applicable

Click OK. A new count request is initiated for the entered criteria.

16.9 Cancellation Reason

You can cancel a count request with the help of this screen.

Table 16–14   Cancellation Reason

Fields	
Cancellation Reason Code	Select the reason code for cancellation of the count request.
Reason Text	Enter the reason for the count request cancellation.

16.10 Record Count Result Details

Use this screen to record count results to indicate the completion of a count task operation.

Table 16–15   Record Count Result Details, Count Request Details

Fields	
Task ID	The task's ID. Click this link to go to the Summary Task Detail where you can view summary task details.
Task Type	The name of a task type.
Count Iteration	The number of iterations performed in executing the count request.
Node	The node where count is performed.
Enterprise	The enterprise whose product is counted.
Count Request #	The count request number against which the count result is recorded.
Zone	The zone where count is performed.
Location	The location that is counted.
User	The user performing the count.
Case ID	The case LPN.
Pallet ID	The pallet LPN.
Receipt #	The receipt number to which the inventory being counted belongs.
User	The user associated with the count.
Item ID	The Item ID associated with the count.
UOM	The item's unit of measure.
Product Class	The item's product class. Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).

Table 16–15   Record Count Result Details, Count Request Details

Fields	
Item Classification	The classification of the item associated with count request you are creating, if applicable. This is applicable only when count request is created for item classification.
	Note: A maximum of three item classifications displays based on the count classifications configurations.
Status	The count request status.

Table 16–16   Record Count Result Details, Items

Fields	
Click on ✚ to add a new item details.	
Tag/Serial	Click ⊞ to enter the tag or serial details.
	You can view the tag details, if the node being counted is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Serial #	Enter the serial number of the item.
Count Quantity	Enter the count quantity for an item tag.
Enterprise	The enterprise associated with the item.
Parent Case ID	The case LPN that contains child LPNs, which were counted.
Pallet ID	The container's pallet LPN containing the item or case LPN.
Case ID	The container's case LPN containing the item.
Item ID	The item's ID.
PC	Product Class: Indicates the item's inventory categorization. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The unit of measure: The item's unit of measure.

Table 16–16   Record Count Result Details, Items

Fields	
Inventory Status	The item's inventory status.
	An inventory status indicates an inventory sub-classification. Typical values are ONHAND or HELD.
System Quantity	The system quantity for the count criteria.
Count Quantity	Enter the count quantity for the item.
Serial #	
From_Serial_#	The start serial number of the serial range.
End_serial_#	The end serial number of the serial range.

Table 16–17   Record Count Result Details, Serial

Field	Description
Serial #	Enter the serial number of the item.
Count Quantity	Enter the count quantity for the item.
Click ➕ to add a new serial number.	
Click 📇 to go to the serial range panel where you can enter the serial range of the items	
From Serial #	Enter the start serial number.
To Serial #	Enter the end serial number.
Click ➕ to add a new serial number.	

> **Note:**   For a serial tracked or serialized item, if secondary serials are defined and secondary information is not provided, then in such scenario the 'Entry Serial Range' button is not provided in the screen.

Table 16–18   Record Count Result Details, Containers

Fields	
Click on ✚ to add new container details.	
Enterprise	The enterprise associated with the container.
Parent Case ID	The case LPN that contains child LPNs, which were counted.
Pallet ID	The pallet LPN associated with the container.
Case ID	The case LPN associated with the container.
Variance Type	The variance type can be: • 'New' if new inventory (not on system) is counted at the location. • 'Missing' if inventory expected at the location by the system is not counted. • 'No Variance' if there is no discrepancy.

Click Save to record the count results.

16.11 Count Result Search By Variance

The count requests result in task creation, which can be completed through RF or batch sheets. You can view the count request results in the Count Result Console.

The Count Result Search window provides extensive search capabilities using granular level information such as variance value, variance quantity and provides a list of count results having variances.

You can search for count results by variance with the help of this screen.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Table 16–19   Count Result Search By Variance

Fields	
Node	Select the node associated with the count result.
Enterprise	Select the enterprise whose count result you are searching for.
Across Enterprises	Select this option if you are searching across all enterprises.
Count Request #	Enter the count request number associated with the count result you are searching for.
Item ID	Enter the item ID you want to search for, if applicable.
Product Class	Select the product class of the item you are searching for if applicable.
Unit Of Measure	Select the unit of measure of the item you are searching for, if applicable.
Variance Quantity	Enter the variance quantity of the count result you are searching for, if applicable. This limits the search to count results that comply with the variance quantity. For example, show all count results for variance quantity greater than 10 for the UOM specified.
Variance Value	Enter the variance value of the count result you are searching for, if applicable. This limits the search to count results that comply with the variance value. For example, show all count results for variance value greater than 100.
Latest summary Task	Check this option to limit the results to the last summary task for the criteria entered. Summary task represents the grouped tasks by reference value. For example, by count request number.

Table 16–19   Count Result Search By Variance

Fields	
Variance Value	Choose either 'Negative', 'Positive' or 'Any' to limit results based on the variance value.
	'Negative' - limits result to all variances, which has reduced inventory.
	'Positive' - limits results to all variances, which has incremented inventory.
	'Any' - shows results for all variances
Max Records	Enter the maximum number of records to be listed as a result of your search.

The Count Result Details screen displays as a result of this search.

16.12 Count Result Details

You can view the count result details with the help of this screen.

Table 16–20   Count Result Details, Item Details

Fields	
Details	Click on the ⊞ icon, to alternatively view and hide the count result details.
Count Request #	The count request number associated with the count result.
Count Iteration	The number of iterations performed in executing the count request.
Organization	The organization associated with the count request.
Location	The location identifier.
Item ID	The Item ID.
Description	The item's description.
Product Class	The item's product class
	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).

Table 16–20   Count Result Details, Item Details

Fields	
UOM	The item's unit of measure.
Net Variance Quantity	The net quantity in variance associated with the count iteration.
Net Variance Value	The net value associated with the net quantity in variance. This is computed as the VARIANCE_QUANTITY * UNIT_COST where the variance quantity is for the Inventory UOM.
Currency	The currency code associated with the net variance value.

Table 16–21   Count Result Details, Container Details

Fields	
Count Request #	The count request number associated with the count result.
Count Iteration	The number of iterations performed in executing the count request.
Location	The location identifier associated with the count request.
Organization	The organization associated with the count request.
Pallet ID	The container's Pallet LPN associated with the count request.
Case ID	The container's Case LPN associated with the count request.
Variance Type	The variance type can be: • 'New' if new inventory (not on system) is counted at the location. • 'Missing' if inventory expected at the location by the system is not counted. • 'No Variance' if there is no discrepancy.

16.13 Invoke Count Service

You can create count requests with the help of this screen.

Table 16–22   Invoke Count Service, Invoke Service

Fields	
Document Type	The count document type displays.
Node	The node for which additional count requests are created displays.
Agent Criteria	Enter the agent criteria to invoke the create count request service. Use the lookup icon to choose the agent criteria from the Agent Criteria List screen.

17

Create Physical Count Screens

Physical count in a warehouse is process of taking stock of inventory after shutting down the warehouse, after which the warehouses start planning in advance and also stops certain activities for starting the physical count.

The Create Physical Count Plan screen enables you to create a physical count plan.

The activities of the following activity groups should be stopped before starting a physical count:

- Putaway
- Replenishment
- Retrieval
- Outbound Picking
- Receipt
- Count
- Value-Added Service
- Packing
- Outbound Inventory Container Build
- Shipping Container Build
- Shipping
- Inspection

After the physical count is completed, all the activities should be enabled again.

17.1 Create Physical Count Plan

The Create Physical Count Plan screen is used to create a plan for the physical count.

Table 17–1   Create Physical Count Plan

Fields	
Node	The node for which you want to create the physical count.
Enterprise	Select the enterprise for which you want create the physical count.
Plan Name	Enter the plan name for which you want create the physical count.
Plan Date	Enter the date and time on which to create the physical count.
Duration	Select the duration of the physical count (you can select the appropriate number of days from the drop-down list).

Click Create Plan, to go to the Plan for Physical Count Details screen. For more information about the screen, see Section 18.3, "Physical Count Plan Details" in Chapter 18, "Physical Count Console Screens".

18

Physical Count Console Screens

The Physical Count Console provides the capability to view the physical count plans.

18.1 Physical Count Plan Search

You can search for a planned physical count, based on the enterprise, plan name, status, and date range.

Table 18–1   Physical Count Plan Search

Fields	
Enterprise	The enterprise for which you want to search.
Across Enterprise	Select this option if you are searching across all enterprises.
Plan Name	Enter the plan name you are searching.
Plan Date	Enter the start date and time associated with the plan name you are searching.
	To - Enter the end date and time associated with the plan name you are searching.
Status	The status associated with the plan name you are searching.
Max Records	Enter the maximum number of records that you want listed as search result.

The Physical Count Plan List screen displays the search results.

18.2 Physical Count Plan List

The Physical Count Plan List screen displays the search results, based on the plan name search.

Table 18–2   Physical Count Plan List

Actions	
View Details	This takes you to the Physical Count Plan Details screen, where you can view the details of the physical count plan and perform various actions on the physical count plan.
Start	This takes you to the beginning of the plan.
End	This changes the status of the physical count plan to 'Completed'. This can be used only when the physical count status is 'In Progress'.
Cancel	This displays a Cancellation Reason screen for cancelling a selected plan.
Delete	This action deletes the physical count plan.
Fields	
Plan Name	The plan name of the physical count plan.
Start Date	The start date associated with the plan name.
Duration	The duration of the physical count plan.
Duration UOM	The Unit Of Measure for the duration of the physical count plan.
Plan Status	The status of the plan.

18.3 Physical Count Plan Details

The Physical Count Details screen displays all the categories that are available in the YFS_PHY_CNT_CATEGORY table. The 12 categories that are provided out of the box and available in the YFS_PHY_CNT_ CATEGORY table have the same name as that of activities.These categories can be stopped before starting a physical count. You can group the activities, and provide each group with a logical name. After the grouping, the YFS_PHY_ CNT_CATEGORY table will contain only a single entry, which is the logical name you provided to the grouping you created, instead of individual entries for each of the activities.

Let us consider an example. If you want to group PUTAWAY, RECEIPT, and RETREIVAL into a logical group name, and you call this group InWarehouseMovements, the YFS_PHY_CNT_CATEGORY table will have a single entry, that is, InWarehouseMovements, instead of individual entries for PUTAWAY, RECEIPT, and RETREIVAL.

However, the YFS_PHY_CNT_CAT_ACT_GRP table will contain three entries corresponding to InWarehouseMovements against each of the three activities grouped under it, for example, InWarehouseMovements is the category name and PUTAWAY is the activity name, InWarehouseMovements is the category name and RECEIPT is the activity name, and InWarehouseMovements is the category name and RETREIVAL is the activity name.

In the Physical Count Details screen, when you hover the mouse over the logical name, in this case, InWarehouseMovements, the list of activities under that group is displayed.

To stop an activity that is available in the YFS_ACTIVITY table, the activity should be present in the YFS_PHY_CNT_CAT_ACT_GRP table, and you should have a corresponding relationship with the YFS_PHY_CNT_CAT_ACT_GRP table and YFS_PHY_CNT_CATEGORY table. Henceforth, the name to which the activity has been mapped in the YFS_PHY_CNT_CATEGORY table will be shown in the Physical Count Plan Details screen.

You can view the physical count plan details with the help of this screen.

Table 18–3   Physical Count Plan Details

Fields	
Node	The node for which the physical count was created.
Enterprise	The enterprise for which the physical count was created.
Plan Name	The plan name for which the physical count was created.
Start	Enter the date and time for which the physical count was created.
Duration	The duration for physical count.
Status	The status of the physical count plan.
Enter the duration before which the following activities need to be stopped	

Table 18–3   Physical Count Plan Details

Fields	
Putaway	Enter the appropriate duration to stop putting an item (pallet, case, single) into storage.
Replenishment	Enter the appropriate duration to stop replenishing.
Retrieval	Enter the appropriate duration to stop retrieving.
Outbound Picking	Enter the appropriate duration to stop outbound picking.
Receipt	Enter the appropriate duration to stop receiving.
Count	Enter the appropriate duration to stop cycle count.
Value Added Services	Enter the appropriate duration to stop confirmation of value added service.
Packing	Enter the appropriate duration to stop packing.
Outbound Inventory Container Build	Enter the appropriate duration to stop the outbound inventory container build.
Shipping Container Build	Enter the appropriate duration to stop the shipping container build.
Shipping	Enter the appropriate duration to stop shipping.
Inspection	Enter the appropriate duration to stop inspection of received items.

Note: At the time of configuration if you check the 'Allow other inventory operations during Physical count' box at the node level, then in such scenario none of the activities can be stopped before creating the physical count.

In such case, if you create the Physical Count the 'Inventory Operations are allowed during Physical Count Planning cannot be done at activity group level' message displays in the Physical Count Plan Details screen.

Note: If you want to remove the duration of an activity that you have entered in the Physical Count Plan Details screen, in such scenario you need to enter the duration as 0 days/hours.

Note: You can cancel a physical count plan, thereby canceling the tasks associated with that physical count plan. However, when you cancel only the individual tasks associated with a physical count plan, the individual tasks get cancelled, but the corresponding physical count plan does not get cancelled.

19

Move Request Console Screens

The Move Request Console is used to manage all processes for a move request, including the abilities to view and modify the move requests.

The Move Request Console provides:

- Comprehensive visibility of move request details in addition to move request line details.

- Extensive search capabilities using granular level information.

19.1 Move Request Search By Item

You can search for move requests based on the item information such as product class, unit of measure, item ID and so on.

Table 19–1 Move Request Search By Item

Fields	
Node	Select the node associated with move request.
Enterprise	Select the enterprise you are searching for.
Across Enterprise	Choose this option if you are searching across enterprise.
Activity Group	Select the activity group you are searching for, if applicable.
For Activity Code	Select the activity code associated with the activity group you are searching for, if applicable.
Move Request #	Enter the move request number you are searching for, if applicable.

Table 19–1   Move Request Search By Item

Fields	
Item ID	Enter the item ID you want to search for, if applicable.
Priority	Select the move request priority you are searching for. Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user. The default value is 'Normal'.
Segment Type	Enter the segment type you are searching for, if applicable.
Segment #	Enter the segment number you are searching for, if applicable.
Receipt #	Enter the receipt number you want to search for, if applicable.
Move Request Status	Enter the move request status you are searching for, if applicable.
Has Exceptions	Choose Has Exceptions, if you want to search for move requests that have exceptions.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Move Request List screen displays as a result of move request search by item.

19.2 Move Request Search By Location

You can search for move requests based on the location in this screen.

Table 19–2   Move Request Search By Location

Fields	
Node	Select the node associated with move request.
Enterprise	Select the enterprise you are searching for.
Across Enterprise	Choose this option if you are searching across enterprise.
Activity Group	Select the activity group you are searching for, if applicable.
For Activity Code	Select the activity code associated with the activity group you are searching for, if applicable.
Source Location	Enter the source location associated with the move request you are searching for, if applicable.
Target Location	Enter the target location associated with the move request you are searching for, if applicable.
Pallet ID	Enter the pallet LPN associated with the container, you are searching for.
Case ID	Enter the case LPN associated with the container you are searching for.
Move Request Status	Enter the move request status you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Move Request List screen displays as a result of move request search by location.

19.3 Move Request Search By Date

You can search for move requests based on the dates in this screen.

Table 19–3   Move Request Search By Date

Fields	
Node	Select the node associated with move request.
Enterprise	Select the enterprise you are searching for.
Across Enterprise	Choose this option if you are searching across enterprise.
Activity Group	Select the activity group you are searching for, if applicable.
For Activity Code	Select the activity code associated with the activity group you are searching for, if applicable.
Requesting User ID	The current user id is automatically populated by the system. Choose the field and lookup icon to find the specific Requesting User ID associated with the move request you want to use.
Start No Earlier Than	The current system date and time is automatically populated. Enter different start date and time for the move request, if applicable.
Finish No Later Than	The current system date and time is automatically populated. Enter the different finish date and time for the move request you are searching for, if applicable.
Priority	Select the priority associated with the request you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Move Request List screen displays as a result of move request search by date.

19.4 Move Request Search By References

You can search for move requests based on the references in this screen.

Table 19–4   Move Request Search By References

Fields	
Node	Select the node associated with move request.
Enterprise	Select the enterprise you are searching for.
Across Enterprise	Choose this option if you are searching across enterprise.
Activity Group	Select the activity group you are searching for, if applicable.
For Activity Code	Select the activity code associated with the activity group you are searching for, if applicable.
Requesting User ID	Choose the field and lookup icon to find specific Requesting User ID associated with the move request you want to use.
Wave #	Enter the wave number associated with the move request you want to search for, if applicable.
Shipment #	Enter the shipment number associated with the move request you want to search for, if applicable.
Work Order #	Enter the work order number associated with the move request you want to search for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Move Request List screen displays as a result of move request search by references.

19.5 Move Request Search By Tag Attributes

You can search for move request based on tag attributes in this screen.

Table 19–5   Move Request Search By Tag Attributes

Fields	
Node	Select the node associated with move request.
Enterprise	Select the enterprise you are searching for.
Across Enterprise	Choose this option if you are searching across enterprise.
Activity Group	Select the activity group you are searching for, if applicable.
For Activity Code	Select the activity code associated with the activity group you are searching for, if applicable.
Item ID	Enter the item ID you want to search for, if applicable.
Product Class	Select the product class of the item you are searching for if applicable.
Unit Of Measure	Select the unit of measure of the item you are searching for, if applicable.
Tag #	Enter tag number corresponding to item.
Serial #	Enter the serial number you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Move Request List screen displays as a result of move request search by tag attributes.

19.6 Move Request List

The Move Request List window displays the results of a move request console search. You can perform actions on a single move request or multiple move requests by selecting the check boxes of the move requests you want to perform an action on and choosing the applicable action from the action bar.

Table 19–6   Move Request List

Actions	
View All Lines	This action takes you to the Move Request Details screen where you can view move request details for all lines.
Release	This action lets to release a move request. On releasing a move request, tasks get created.
View Tasks	This action takes you to the Task List screen where you view a list of tasks associated with the move request.
Cancel	This action takes you to the Cancellation Reason screen where you can enter appropriate reasons for cancelling the move request.
View Lines With Exceptions	This action takes you to the Move Request Details screen where you can view move request details for lines with exceptions.
Fields	

Table 19–6   Move Request List

Move Request #	Move request number associated with the move request.
	Click this link to go to the Move Request Details screen to view lines having exceptions for the selected move request.
Activity Group	The requesting department. Valid values include RECEIPT, SHIPPING, VAS, PACKING and QC.
For Activity Code	The activity code associated with the activity group.
Priority	The priority of the move request.
Requesting User ID	The user who requested the move.
Has Exceptions	Indicates if exceptions are found while releasing a move request.
	You can view exceptions associated with a move request in the Alert Detail window. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Start No Earlier Than	Enter the earliest date and time a task should be started.
Status	The current status of the move request.

19.7 Move Request Details

You can view move request details in this screen.

Table 19–7   Move Request Details, Move Request

View Icons	
	Alerts - This icon takes you to the Move Request Alerts screen where you can view alerts for the move request.
	Status Audits - This icon takes you to the Status Audit Details where you can view a list of status audits for the move request.
Actions	

Table 19–7   Move Request Details, Move Request

Release	This action lets to release a move request. On releasing a move request, tasks get created.
View Tasks	This action takes you to the Task List screen where you view a list of tasks associated with the move request.
Cancel	This action takes you to the Cancellation Reason screen where you can enter appropriate reasons for cancelling the move request.
Fields	
Activity Group	The requesting department. Valid values include RECEIPT, VAS, PACKING and QC.
For Activity Code	The activity code associated with the activity group.
Node	Node associated with the move request.
Move Request #	Move request number associated with the move request.
Requested By	The user who requested the move
Status	Indicates status of the move request.
Has Exceptions	Indicates if exceptions are found while releasing a move request.
	You can view exceptions associated with a move request in the Alert Detail window. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Priority	The priority of the move request.

Table 19–8   Move Request Details, Task References

Fields	
Shipment #	Shipment number associated with the request.
Wave #	Wave number to which a request belongs
Work Order #	Work order number associated with the request.

Table 19–8   Move Request Details, Task References

Fields	
Start No Earlier Than	Enter the earliest date and time a task should be started.
Finish No Later Than	Enter the latest date and time a task should be completed.

Table 19–9   Move Request Details, Move Request Items

Actions	
View Details	This action takes you to the Move Request Line Details screen where you can view move request line details.
View Tasks	This action takes you to the Task List screen where you view a list of tasks associated with the move request.
Cancel	This action takes you to the Cancellation Reason screen where you can enter appropriate reasons for cancelling the move request.
Source Location	Location where the task starts.
Target Location	Location where the task ends.
Enterprise	Enterprise associated with the request.
Pallet ID	Pallet LPN associated with the container.
Case ID	Case LPN associated with the container.
Item Id	The Item ID
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Inventory Status	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Requested Quantity	Quantity in the Item's unit of measure that is required to be moved.

Table 19–9   Move Request Details, Move Request Items

Released Quantity	Quantity in the Item's unit of measure for which tasks have been created.
Released	Indicates whether a line is fully tasked.
Is Cancelled	Indicates whether the request has been cancelled.
Tag #	The tag number associated with a tag-controlled item.
	The tag number displays only when the node performing the move request is configured to capture the tag attributes in all operations within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Table 19–10   Move Request Details, Move Request Containers

Actions	
View Details	This action takes you to the Move Request Line Details screen where you can view move request line details.
View Tasks	This action takes you to the Task List screen where you view a list of tasks associated with the move request.
Cancel	This action takes you to the Cancellation Reason screen where you can enter appropriate reasons for cancelling the move request.
Fields	
Source Location	Location where the task starts.
Target Location	Location where the task ends.
Enterprise	Enterprise associated with the request.
Pallet ID	Pallet LPN associated with the container.
Case ID	Case LPN associated with the container.
Receipt #	The receipt number associated with the request.

Table 19–10   Move Request Details, Move Request Containers

Released	Indicates whether a line is fully tasked.
Is Cancelled	Indicates whether the request is cancelled.

19.8 Move Request Alerts

You can view alters for the move request in this screen.

Table 19–11   Move Request Alerts, Move Request

Fields	
Activity Group	The requesting department. Valid values include RECEIPT, VAS, PACKING and QC.
Node	Node associated with the move request.
Move Request #	Move request number associated with the move request.
Priority	Priority of the move request.
Requested By	User who requested the move
Status	Indicates status of the move request.
Has Exceptions	Indicates if exceptions were found while releasing a move request.
	You can view exceptions associated with a move request in the Alert Detail window. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide.*

Table 19–12   Move Request Alerts, Alerts

Actions	
View Details	This action provides visibility to alert details. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide.*
Fields	
Alert ID	The alert identifier associated with the alert.

Table 19–12   Move Request Alerts, Alerts

Type	Indicates the alert type.
Description	A brief description of the alert.
Queue	The queue associated with the alert.
Priority	Indicates the priority of the alert.
Status	The alert status.
Owner	The user who raised the alert.
Raised On	The date and time the alert was raised.

19.9 Status Audit Details

You can view a list of status audit for the move request in this screen.

Table 19–13   Status Audit Details, Move Request

Fields	
Activity Group	The requesting department. Valid values include RECEIPT, VAS, PACKING and QC.
For Activity Code	The activity code associated with the activity group.
Node	Node associated with the move request.
Move Request #	Move request number associated with the move request.
Requested By	User who requested the move.
Status	Indicates status of the move request.
Has Exceptions	Indicates if exceptions are found while releasing a move request.
	You can view exceptions associated with a move request in the Alert Detail window. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Priority	Priority of the move request.

Table 19–14   Status Audit Details, Status Audit List

Fields	
Old Status	Old status of the move request.
Old Status Date	Previous date on which status of the move request was changed.
New Status	New status of the move request.
New Status Date	Date on which move request was changed to new status.

19.10 Cancellation Reason

You can enter appropriate reason for cancelling a move request in this screen.

Table 19–15   Cancellation Reason

Fields	
Reason Code	Select the applicable reason for the cancellation.
Reason Text	Enter any additional comments for the cancellation.

19.11 Move Request Line Details

You can view move request line details for items or containers in this screen.

Table 19–16   Move Request Line Details, Move Request Line Header

View Icon	
	This action takes you to the Move Request Line Activity Demand where you can view a list of activity demands for the move request line.
Fields	
Move Request #	Move request number associated with the move request.

Table 19–16   Move Request Line Details, Move Request Line Header

Target Location	Location where the task ends.
Source Location	Location where the task starts.
Enterprise	Enterprise associated with the request.
Requested Quantity	Quantity in the Item's unit of measure that is required to be moved.
Is Cancelled	Indicates whether the request is cancelled.
Released Quantity	Quantity in the Item's unit of measure for which tasks have been created.
Released	Indicates whether a line is fully tasked.
Has Exceptions	Indicates if exceptions are found while releasing a move request. You can view exceptions associated with a move request in the Alert Detail window. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.

Table 19–17   Move Request Line Details, Move Request Line Details

Fields	
Item Id	The Item ID
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Pallet ID	Pallet LPN associated with the container.
Case ID	Case LPN associated with the container.
Ship By Date	The date by which the item must be shipped so that it is usable.
Inventory Status	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Segment Type	A segment type indicates an inventory category. Typical values are MTC – Made to Customer, and MTO - Made to Order.

Table 19–17   Move Request Line Details, Move Request Line Details

Fields	
Segment	A segment holds either the specific buyer or specific order number.
Country Of Origin	The manufacturing country code.
Receipt #	The receipt number associated with the request.
Serial #	The serial number associated with the request.
Target Location	The location where the task ends.

19.12 Move Request Line Activity Demand

You can view a list of activity demand for the move request line in this screen.

Table 19–18   Move Request Line Activity Demand, Move Request Line Header

Fields	
Move Request #	Move request number associated with the move request.
Target Location	Location where the task ends.
Source Location	Location where the task starts.
Enterprise	Enterprise associated with the request.
Requested Quantity	Quantity in the Item's unit of measure that is required to be moved.
Is Cancelled	Indicates whether the request is cancelled.
Released Quantity	Quantity in the Item's unit of measure for which tasks have been created.
Released	Indicates whether a line is fully tasked.
Has Exceptions	Indicates if exceptions are found while releasing a move request. You can view exceptions associated with a move request in the Alert Detail window. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.

Table 19–19   Move Request Line Activity Demand, Activity Demand List

Actions	
Delete	This action allows you to delete the selected activity demands.
Fields	
Location ID	The item location in the node. Click this link to go to the Activity Demand screen where you can view the activity demand details for the selected location.
Activity Code	The activity to be performed on items belonging to the work order.
Pallet Id	The pallet LPN that belong to the work order.
Case Id	The case LPN that belong to the work order.
Item ID	The items that belong to the work order.
Demand Quantity	The current demand for the item.
Satisfied Quantity	The extent to which the demand is satisfied.
Demand Satisfied	Indicates whether the demand is satisfied or not.

19.13 Activity Demand

You can view the activity demand details for the selected location in this screen.

Table 19–20   Activity Demand, Activity Demand

Fields	
From Activity Group	The requesting department. Valid values include RECEIPT, SHIPPING, VAS, PACKING and QC.
From Activity Code	The activity code associated with the activity group.
Node	The node associated with the activity demand.
Enterprise	The Enterprise associated with the activity demand.
Priority	The priority of the demand.
Is Infinite Demand	Indicates if the demand is infinite.

Table 19–20   Activity Demand, Activity Demand

Fields	
Demand Quantity	The current demand for the item.
Satisfied Quantity	The extent to which the demand is satisfied.
Demand Satisfied	Indicates whether the demand is satisfied or not.

Table 19–21   Activity Demand, Activity Demand Details

Fields	
Demand Location Id	The location where demand exists. Choose the lookup icon to find the specific location you want to use.
Pallet Id	The pallet LPN associated with the container.
Case Id	The case LPN associated with the container.
Item ID	The items associated with the activity demand.
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Unit Of Measure	The item's unit of measure.
Inventory Status	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Segment Type	The segment type associated with the activity demand.
Segment	The segment number associated with the activity demand.

Table 19–22   Activity Demand, Activity Demand References

Fields	
From Shipment No	Indicates inventory associated with the shipment.
For Shipment No	The shipment number associated with the shipment line.

Table 19–22   Activity Demand, Activity Demand References

Fields	
For Shipment Line No	The shipment line number for which the demand exists.
From Work Order #	The work order number associated with the activity demand.
For Work Order #	The work order number for which the demand was placed.
Move Request #	The move request number associated with the activity demand.

20

Location Inventory Console Screens

The operations in a warehouse are broken into different processes such as receiving, picking, packing, VAS, returns. It is critical to capture and track inventory at granular levels for these processes. Visibility is required at the granular level to provide comprehensive management of inventory in a warehouse.

Location Inventory Console provides:

- Comprehensive visibility to inventory at an enterprise and node level.

- Extensive search capabilities using granular level information such as serial number, lot number at a warehouse location.

- Ability to alter inventory at a location level.

- Ability to modify granular inventory attributes at a location.

- Visibility to audits of inventory changes at a location level.

20.1 Location Inventory Search By Item

You can search for location inventory for a particular item with the help of this screen.

Table 20–1   Location Inventory Search By Item

Fields	
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.

Table 20–1   Location Inventory Search By Item

Fields	
Across Enterprise	Choose this option if you are searching across enterprise.
Item ID	Enter the item ID of the item you want to search for, if applicable.
Product Class	Select the product class of the item you are searching for if applicable.
Unit Of Measure	Select the item's unit of measure you are searching for, if applicable.
Inventory Status	Select the inventory status of the item you are searching for, if applicable.
Zone	Enter the zone you want to search for, if applicable.
Location	Enter the location ID you want to search for, if applicable.
Locations Frozen	Select the appropriate check boxes to search for locations that are frozen for pick, and/or due to count variance, if applicable.
Show Inventory From Consumable Organizations	Select to include a consumable organization's inventory as part of the search.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: When Inventory Organizations, say E1, V1 and V2 have items with the same GTIN but different Item ID in different catalogs, then the following needs to be selected as a search criteria to search for an inventory by item:

- Consuming inventory organization (E1) should be specified as an Enterprise

- Item Id

- UOM

- Select Show Inventory From Consumable Organizations.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Note: If you want to view the entire inventory of an item across enterprises with the same GTIN for different catalogs, select the Show Inventory From Consumable Organizations box, enter the UOM, Enterprise associated with the item, and the Item ID.

The Location Inventory screen displays as a result of location inventory search by item.

20.2 Location Inventory Search By Container

You can search for location inventory for a particular container with the help of this screen.

Table 20–2   Location Inventory Search By Container

Fields	
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Pallet ID	Enter the pallet LPN associated with the container.
Case ID	Enter the case LPN associated with the container.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory screen displays as a result of location inventory search by container.

20.3 Location Inventory Search By Additional Attributes

You can search for location inventory by additional attributes with the help of this screen.

Table 20–3   Location Inventory Search By Additional Attributes

Fields	
Field	**Description**
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.

Table 20–3   Location Inventory Search By Additional Attributes

Fields	
Across Enterprise	Choose this option if you are searching across enterprise.
Item ID	Enter the item ID of the item you want to search for, if applicable.
Serial #	Enter the serial number associated with the item you are searching for, if applicable.
Country Of Origin	Enter the manufacturing country code, if applicable.
Ship By Date	Enter the date by which the item must be shipped, if applicable.
Receipt #	Enter the receipt number, if applicable.
Inventory Age (days)	Enter the number of days that inventory has been in the node, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory screen displays as a result of location inventory search by additional attributes.

20.4 Location Inventory Search By Segment

You can search for location inventory that fall within a particular segment with the help of this screen.

Table 20–4   Location Inventory Search By Segment

Fields	
Field	**Description**
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Item ID	Enter the item ID of the item you want to search for, if applicable.
Segment Type	Select the segment type of the item you are searching for, if applicable.
Segment #	Enter the segment number of the item you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory screen displays as a result of location inventory search by segment.

20.5 Location Inventory Search By Tag Attributes

You can search for location inventory by tag attributes with the help of this screen.

Table 20–5   Location Inventory Search By Tag Attributes

Fields	
Field	**Description**
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Item ID	Enter the item ID of the item you want to search for, if applicable.
Product Class	Select the product class of the item you are searching for if applicable.
Unit Of Measure	Select the item's unit of measure you are searching for, if applicable.
Tag #	Select the tag number associated with the tag-controlled item.
	The tag number displays only when the node that is tracking inventory is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory screen displays as a result of location inventory search by tag attributes.

20.6 Location Inventory

The Location Inventory list window displays the results of a location inventory search. You can perform actions at a single location or multiple locations by selecting the check boxes of the locations you want to perform an action on and choosing the applicable action from the action bar.

Table 20–6   Location Inventory, Items

Actions	
View Details	This action takes you to the Location Inventory Details screen where you can view location inventory details for the selected items.
Change Inventory Attributes	This action takes you to the Change Location Inventory Attributes (Criteria) screen where you can modify inventory attributes for an item.
Node Level Inventory	This action takes you to the Node Level Inventory screen where you can view item's inventory at a node level.
Create Count Request	This action takes you to the Create Count Request screen where you can create count requests for the selected items.
Create Move Request	This action takes you to the Create Move Request screen where you can create a move request for the selected containers. **Note:** If you have multiple inventories at a location, you cannot create a move request. Instead, go to the Location Inventory Details screen to create a move request.
Fields	
Location	The location associated with the item. Click this link to go to the Location Details screen where you can view location details.
Enterprise	The enterprise associated with the item.
Item ID	The item ID.

Table 20–6   Location Inventory, Items

PC	Product Class: Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Description	A brief description of the item.
Status	Inventory Status: Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Quantity	The item quantity that exists in the location.

Table 20–7   Location Inventory, Containers

A case or pallet with LPNs that are directly associated with the criteria displays. Given an LPN as a criteria, the next level of LPNs associated with the criteria LPN displays.	
Actions	
View Details	This action takes you to the Container Details screen where you can view container details.
Create Count Request	This action takes you to the Create Count Request screen where you can create a count request for the selected containers.
Create Move Requests	This action takes you to the Create Move Request screen where you can create a move request for the selected containers.
Break LPN	This action takes you to the Break License Plate Number screen where you can break an LPN to remove contents from the LPN.
Fields	
Location	The location associated with the container. Click this link to go to the Location Details screen where you can view location details.
Enterprise	The enterprise associated with the container.
Pallet ID	Pallet LPN associated with the container.
Case ID	Case LPN associated with the container.

Table 20–7   Location Inventory, Containers

Receipt #	The number used to identify all stock attached to a receipt.
Is Outbound Container	Displays 'Y' if the container is an outbound container.

20.7 Location Inventory Details

This screen provides visibility to item inventory details at a location.

Table 20–8   Location Inventory Details, Location Inventory

View Icons	
📖	**Audit** - This icon provides visibility to location inventory audits at a node. For more information, see the Location Inventory Audit List.
📝	**Serials** - This icon takes you to the Location Inventory Serial Details screen where you can view location inventory serial details at a node.
Fields	
Node	The node associated with the item.
Location	The location associated with the item. Click this link to go to the Location Details screen where you can view location details.
Enterprise	The enterprise associated with the item.
Item ID	The item ID. Click this link to go to the Item Details screen where you can view item details.
Item Description	Description of the item.
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Unit Of Measure	The item's unit of measure.
On Hand Quantity	Number of units of the item this location.
Pend In Quantity	Number of units of the item having open tasks to move into the location.

Table 20–8   Location Inventory Details, Location Inventory

Pend Out Quantity	Number of units of this item having open tasks to move out of the location.
Net Quantity	Total number of units of the item available, calculated as OnHand Qty + PendIn Qty - PendOut Qty.

Table 20–9   Location Inventory Details, Location Inventory Details

Actions	
Adjust Location Inventory	This action allows you to adjust inventory at a location. For more information, see the Adjust Location Inventory Details screen.
Transfer Inventory Ownership	This action takes you to the Transfer Inventory Ownership screen.
Change Inventory Attributes	This action takes you to the Change Location Inventory Attributes (Criteria) screen where you can modify inventory attributes for an item.
Create Move Requests	This action takes you to the Create Move Request screen where you can create a move request for the selected containers.
Fields	
Status	Inventory Status: Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Pallet ID	Pallet LPN associated with the criteria.
Case ID	Case LPN associated with the criteria.
Quantity	Number of units of the item on-hand at the location
Pend Out Quantity	Number of units of this item waiting to move out of the location.
Pend In Quantity	Number of units of this item waiting to move into the location.
Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.

Table 20–9   Location Inventory Details, Location Inventory Details

Segment #	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
COO	Country Of Origin: Manufacturing country code
Ship By Date	Date by which the item must be shipped so that it is usable.
FIFO #	FIFO number is a date based inventory attribute that helps understand the order in which stock arrived at the node. This is used to send out items that arrived first than the ones that arrived later.
Receipt #	The number used to identify all inventory attached to a receipt.
Tag #	The tag number associated with the serial number. The tag number displays only when the node that is tracking inventory is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*. Click this link to go to the Location Inventory Tag Details screen where you can location inventory tag details.

20.8 Location Inventory Serial Details

You can view location inventory serial details for the selected item with the help of this screen.

Table 20–10   Item Serial Details, Item

Fields	
Node	The node associated with the item.
Location	Location Identifier.
Enterprise	The enterprise associated with the item.
Item ID	The item ID.

Table 20–10   Item Serial Details, Item

Fields	
Product Class	Product Class: Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Unit Of Measure	The item's unit of measure
Item Description	Description of the item
On Hand Quantity	Number of units of the item on-hand at this location.
Pend In Quantity	Number of units of the item having open tasks to move into the location.
Pend Out Quantity	Number of units of this item having open tasks to move out of the location.
Net Quantity	Total number of units of the item available, calculated as On Hand Quantity + Pend In Quantity - Pend Out Quantity.

Table 20–11   Location Inventory Serial Details, Serial List

Actions	
Create Move Requests	This action takes you to the Create Move Request screen where you can create a move request for the selected containers.
Fields	
Serial #	Serial number of the item.
Secondary Serial # 1	Component serial numbers of the item.
Secondary Serial # 2	Component serial numbers of the item.
Secondary Serial # 3	Component serial numbers of the item.

20.9 Location Details

You can view location details at a node with the help of this screen.

Table 20–12   Location Details, Location Information

Actions	
Dedications	This action takes you to the Location SKU Dedications screen where you can view location SKU dedications at node.
Fields	
Location	Location Identifier.
Location Type	Type of location in the warehouse. Valid values are INTRANSIT (Mobile locations), STAGING (drop-off, sorting), VIRTUAL, REGULAR and DOCK.
Zone	Zone to which the location belongs.
Velocity Code	Velocity code associated to the location. The velocity code associates the location to a SKUs throughput. Typically, fast moving items are stored in the lower level locations, or locations reachable by hand, in the bulk zone.
Freeze Move In	Displays 'Y' if the location is frozen for putaway, else displays 'N'.
Freeze Move Out	Displays 'Y' if the location is frozen for pick, else displays 'N'.
Storage Code	Storage code associated with the location. Location storage code allows the warehouse to store items that match the storage profile of a location. For example, hazardous inflammable items need locations close to fire extinguishers.
In Staging Location	Displays the staging location for inventory being putaway to the location.
Out Staging Location	Displays the staging location for inventory being retrieved from the location
Dedicated Location	Displays 'Y', if location is dedicated to a SKU. Displays 'N', if location is not dedicated to any SKU.

Table 20–13   Location Details, Location Size Information

Fields	
Location Size Code	Defines the capacity of a location.
Infinite Capacity	Display a checked box, if the size code is marked as INFINITE
Maximum Weight	The maximum weight that a location can hold in the UOM. The weight UOM is populated automatically from the node's locale.
Length	The length measurement of the location in the UOM. The length UOM is populated automatically from the node's locale.
Width	The width measurement of the location in the UOM. The width UOM is populated automatically from the node's locale.
Height	The height measure of the location in the UOM. The height UOM is populated automatically from the node's locale.

Table 20–14   Location Details, Location Transactional Attributes

Fields	
Freeze On Variance	Indicates if the location is frozen due to count variance.
Fill Code	Fill code indicates if the location is Empty, Partially Full or Full. These values are automatically updated during inventory updates at the location.
Available Volume	Available volume indicates unoccupied physical volume of the location.
Available Weight	Available weight indicates the additional physical weight the location can hold.

20.10 Location SKU Dedications

You can view location SKU Dedications at a node with the help of this screen.

Table 20–15   Location SKU Dedications, Locations

Fields	
Location	Location Identifier.
Location Type	Type of location in the warehouse. Valid values are INTRANSIT (Mobile locations), STAGING (drop-off, sorting), VIRTUAL, REGULAR and DOCK.
Zone	Zone to which the location belongs
Velocity Code	Velocity code associated to the location. The velocity code associates the location to a SKUs throughput. Typically, fast moving items are stored in the lower level locations, or locations reachable by hand, in the bulk zone.
Freeze Move In	Displays 'Y' if the location is frozen for putaway, else displays 'N'.
Freeze Move Out	Displays 'Y' if the location is frozen for pick, else displays 'N'.
Storage Code	Storage code associated with the location. Location storage code allows the warehouse to store items that match the storage profile of a location. For example, hazardous inflammable items need locations close to fire extinguishers.
In Staging Location	Displays the staging location for inventory being putaway to the location.
Out Staging Location	Displays the staging location for inventory being retrieved from the location
Dedicated Location	If 'Y' if the location is dedicated to a SKU. If 'N', if the location is not dedicated to a SKU.

Table 20–16   Location SKU Dedications, SKU Dedications

Fields	
Enterprise	The enterprise associated with the item.
Item ID	The item ID.
PC	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure
Status	The current inventory status.
	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
Minimum Quantity	The minimum SKU quantity that should be maintained in the location.
	The inventory monitor uses this value to trigger replenishments from the bulk area.
Maximum Quantity	Enter the maximum SKU quantity that the location can hold.
	The inventory monitor uses this value to estimate the quantity to be replenished from the bulk area. The quantity replenished is the difference between the maximum quantity and the minimum quantity, considering the demand at the location and inventory UOM for the SKU.

20.11 Item Details

You can view location inventory item details at a node with the help of this screen.

Table 20–17   Item Details, Item Attributes

Fields	
Item ID	The item ID.
Organization	The organization code associated with the Item.
Unit Of Measure	The item's unit of measure.
Unit Cost	The cost of one unit of the item.
GTIN	The item's Global Trade Item Number.
Is Hazardous Item	Displays 'Y' if the item is a hazardous item, or 'N' if it is not a hazardous item.
Item Description	A brief description of the item.

Table 20–18   Item Details, Inventory Tracking Attributes

Fields	
Serial Tracked	Displays 'Y' if the item is serial-tracked, else displays 'N'.
Tag Tracked	Displays 'Y' if the item is tagged, else displays 'N'.
Time Sensitive	Displays 'Y' if the item is time sensitive, else displays 'N'.

Table 20–19   Item Details, Standard Quantities

Fields	
Alternate UOM	The item's alternate unit of measure.
Units	Units of the item for the alternate UOM.

Table 20–20   Item Details, Hazmat Information

Fields	
Proper Shipping Name	The proper shipping name or description of the hazardous item.
Hazard Class	The item's hazard class.
UN Number	The four-digit number that identifies the hazardous items (such as explosives and poisonous materials) of commercial importance. This is widely used in international commerce. For example, the contents packaged in the shipping containers.
Packing Group	Indicates the degree of danger of a hazardous item within its hazard class or division, and the type of packaging required for the item. The valid values are: Packing Group I - high danger, Packing Group II - medium danger, Packing Group III - Low danger.
Label Code	The label code of the hazardous item.
Special Provisions	Special provisions to be provided for shipping the hazardous item.
Symbol	Indicates the hazmat symbol of the hazardous item.
Sort Order	A unique number assigned to identify a hazardous item.
Exception	The packing exception for shipping the hazardous item.
Packing Instructions	
NonBulk	Indicates additional requirements for non-bulk packaging.
Bulk	Indicates additional requirements for bulk packaging.
Passenger Air	Indicates the maximum quantity that can be shipped when shipping on a passenger aircraft or rail.
Cargo Air	Indicates the maximum quantity that can be shipped when shipping on a cargo aircraft.
Vessel	The vessel stowage location code used to identify where the cargo is stowed on a vessel.
Vessel SP	The other vessel stowage plans.

20.12 Location Inventory Tag Details

You can view location inventory tag details at a node with the help of this screen.

Table 20–21   Location Inventory Tag Details, Location Inventory

Fields	
Node	The node associated with the item.
Location	Location Identifier.
Enterprise	The enterprise associated with the item.
Item ID	The item ID.
Item Description	Description of the item.
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Unit of Measure	The item's unit of measure.
Inventory Status	inventory Status: Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Tag Details	The tag details are restricted to a container level or at an item level at the location based on the appropriate action chosen.

Table 20–22   Location Inventory Tag Details, Tag Details

Fields	
The item's tag information displays only when the node that is tracking inventory is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.	
Revision #	Revision number associated with the tag.
Lot #	Lot number associated with the tag.
Batch #	Batch number associated with the tag.

Table 20–23   Location Inventory Tag Details, Tag Attributes

Fields	
Manufacturing Date	Lot manufacturing date
Lot Attribute 1	Other lot attribute
Lot Attribute 2	Other lot attribute
Lot Attribute 3	Other lot attribute
Lot Key Reference	Stores reference information for the lot number.
Lot Expiration Date	Expiry date of Lot associated with the tag.

20.13 Change Location Inventory Attributes (Criteria)

You can enter the criteria to modify location inventory attributes for an item with the help of this screen.

Table 20–24   Change Location Inventory Attributes, Location Inventory

Fields	
Node	The node associated with the item.
Enterprise	The enterprise associated with the item.
Location	Location Identifier.
Pallet ID	Pallet LPN associated with the criteria.
Case ID	Case LPN associated with the criteria, if applicable
Item ID	The item ID.
Unit of Measure	The item's unit of measure.

Click Proceed. The Change Location Inventory Attributes screen displays.

20.14 Change Location Inventory Attributes

You can modify location inventory attributes for an item with the help of this screen.

Table 20–25   Change Location Inventory Attributes, Location Inventory

Fields	
Node	The node associated with the item.
Location	Location Identifier.
Pallet ID	Pallet LPN associated with the criteria.
Case ID	Case LPN associated with the criteria, if applicable
Enterprise	The enterprise associated with the item.
Item ID	The item ID.
Unit of Measure	The item's unit of measure.
Item Description	A brief description of the item.

Table 20–26   Change Location Inventory Attributes, Location Inventory Attributes

Fields	
Product Class	Select the product class of the item.
Inventory Status	Select the inventory status of the item.
Country Of Origin	Select the manufacturing country code
Ship By Date	Enter the date by which the item must be shipped.
Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
Serial #	The item's serial number displays if there is only one quantity at the location.
Receipt #	The number used to identify all stock attached to a receipt.
FIFO #	Enter the FIFO number.
Revision #	Revision Number

Table 20–26   Change Location Inventory Attributes, Location Inventory Attributes

Fields	
Lot #	The lot number of the line item packaged in the container.
Quantity	Number of units of the item on-hand at this location.

Table 20–27   Change Location Inventory Attributes, Audit Reason

Fields	
Adjustment Reason Code	Reason for the inventory transaction. Filled in typically when user does an inventory adjustment.
Reason Text	Description of the adjustment status.

Table 20–28   Change Location Inventory Attributes, References

Fields	
Reference#1	Generic references.
Reference#2	Generic references.
Reference#3	Generic references.
Reference#4	Generic references.
Reference#5	Generic references.

20.15 Node Level Inventory

You can view node level inventory for an item with the help of this screen.

Table 20–29   Node Level Inventory, Item Information

Fields	
Node	The node associated with the item.
Enterprise	The enterprise associated with the item.

Table 20–29   Node Level Inventory, Item Information

Fields	
Item ID	The item ID.
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Unit Of Measure	The item's unit of measure.
Description	A brief description of the item.

Table 20–30   Node Level Inventory, Supply

Fields	
Supply Type	Indicates the supply type associated with the inventory status. The supply type indicates classification of the inventory. This value is populated automatically by the Sterling WMS from the inventory status configuration. Typical values include ONHAND, INTRANSIT.
Quantity	The total quantity for the supply type against an item at the node.
On Hand Supply	Number of units of the item on-hand at this location.

Table 20–31   Node Level Inventory, Demand

Fields	
Demand Type	Indicates the type of demand against the inventory. A demand type is associated with events against an order including order create, order release and the supply type for available inventory. Typical values include ALLOCATED, FORECAST.
Quantity	The total quantity for the demand type against an item at the node.

Table 20–31   Node Level Inventory, Demand

Fields	
Promised Demand	Displays 'Y', if the demand is a promised demand, else displays 'N'. A demand is promised if placed against an outbound order or work order
Allocated Demand	Displays 'Y', if the demand is an allocated demand, else displays 'N'. A demand is allocated upon release against an outbound order or work order.

20.16 Container Details

You can view container details at a location with the help of this screen.

Table 20–32   Container Details, Container

View Icons	
📖	**Audit** - This icon provides visibility to location inventory audits at a node. For more information, see the Location Inventory Audit List.
📝	**Serials** - This icon takes you to the Container Serial Details screen where you can view container's serial details at a node.
Fields	
Pallet ID	Pallet LPN associated with the criteria, if applicable.
Case ID	Case LPN associated with the criteria, if applicable.
Enterprise	The enterprise associated with the Container.
Node	The node associate with the container.
Location	The location associated with the container. Click this link to go to the Location Details screen where you can view location details.
Receipt #	The number used to identify all stock attached to a receipt.
Parent Container ID	The parent container ID of the case LPN displays, if applicable.

Table 20–32   Container Details, Container

Outer Most Case ID	The outermost case LPN of the case LPN displays, if applicable
Is Outbound Container	Indicates whether the container is an outbound container.

Table 20–33   Container Details, Container Details

Actions	
View Item Details	This action takes you to the Item Details screen where you can view the item details.
Adjust Container Inventory	This action allows you to adjust inventory at a location. For more information, see the Adjust Location Inventory Details screen.
Change Inventory Attributes	This action takes you to the Change Location Inventory Attributes (Criteria) screen where you can modify inventory attributes for an item.
Create Move Requests	This action takes you to the Create Move Request screen where you can create a move request for the selected containers.
Fields	
Case Id	Case LPN associated with the criteria.
Item ID	The item ID.
PC	Product Class: Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Description	A brief description of the item.
Status	Inventory Status: Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Quantity	Number of units of the item on-hand at this location.
Pend Out Quantity	Number of units of this item having open tasks to move out of the location.

Table 20–33   Container Details, Container Details

Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
COO	Country Of Origin: Manufacturing country code.
Ship By Date	Date by which the item must be shipped so that it is usable.
FIFO #	FIFO number is a date based inventory attribute that helps understand the order in which stock arrived at the node. This is used to send out items that arrived first than the ones that arrived later.
Receipt #	The number used to identify all stock attached to a receipt.
Tag #	Tag associated with the serial number.
	The tag number displays only when the node that is tracking inventory is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
	Click this link to go to the Location Inventory Tag Details where you can view the tag details.

20.17 Container Serial Details

You can view container's serial details at a node with the help of this screen.

Table 20–34   Container Serial Details, Container

Fields	
Pallet ID	The pallet LPN associated with the container.
Case ID	The case LPN associated with the container.
Enterprise	The enterprise associated with the container.
Node	The node associated with the item.

Table 20–34   Container Serial Details, Container

Fields	
Location	The location associated with the item.
Receipt #	The receipt number associated with the container items.

Table 20–35   Container Serial Details, Serial List

Actions	
Create Move Requests	This action takes you to the Create Move Request screen where you can create a move request for the selected containers.
Fields	
Serial #	The item's serial number.
Item ID	The items' item ID.
PC	The product class of the item.
UOM	The item's unit of measure.
Description	A brief description of the item.

20.18 Create Count Request

You can create a count request for the selected items or containers in this screen.

Table 20–36   Create Count Request, Count Request Information

Fields	
Priority	Select the priority for the count request you are creating, if applicable.
	Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user.
	The default value is 'Normal'.
Requesting User ID	The current user id is automatically populated by the system.
	Enter the requesting user ID associated with the count request, if applicable.
Start No Earlier Than	The current system date is automatically populated.
	Enter a different start date and time for the count request, if applicable.
Finish No Later Than	Enter the end date and time for the count request, if applicable.

Click OK.

20.19 Create Move Request

You can create a move request for the selected items or containers in this screen.

Table 20–37   Create Move Request, Move Request Header

Fields	
Activity Group	Select the activity group for the move request you are creating.
For Activity Code	Select the activity code associated with the activity group.
Move Request #	Enter a move request number, if applicable.
	The system generates a unique request number automatically, if you do not enter any value.

Table 20–37   Create Move Request, Move Request Header

Fields	
Priority	Select the priority for the move request you are creating.
	Valid values are Urgent, High, Normal, Low. This is used to group and sequence tasks for users. A task with 'Urgent' priority is assigned to the next available user. The default value is 'Normal'.
Target Location	Enter the target location for the move request you want to create. A target location is typically entered when creating move requests for retrieval.
	This field becomes mandatory if you do not specify the Source Location.
Requested By	Enter the user that requested for move request creation.
	The system automatically displays the current user.
Start No Earlier Than	Enter the start date and time of the tasks for the move requests, if applicable.
	The system automatically displays the current date and time.
Finish No Later Than	Enter the date and time by which the task is expected to be completed, if applicable.
	The start and finish times provides resource planning capabilities by determining the shift that performs the tasks.
Release immediately	Check the check box if you want to immediately release the move request being created.

Click OK.

20.20 Break License Plate Number

When you break an LPN, all contents from the LPN are removed and placed directly into the current location. On breaking an LPN, the LPN is deleted from inventory. Use this screen to enter appropriate reasons for breaking an LPN.

> **Note:** You cannot remove contents from LPNs for an outbound containers.

Table 20–38   Break LPN Reason, Break LPN Reason Code

Fields	
Reason Code	Enter the applicable reason for breaking LPN or search for the reason code. Click the lookup icon to select the adjust reason code from the list. All reason codes not associated with the bin location are displayed.
Reason Text	Enter additional information as to why the LPN was broken.

Click OK. The system places all the contents of the LPN into the location and removes the LPN from inventory. On removing the LPN from inventory, the LPN cannot be built again.

21

Adjust Location Inventory Screens

This chapter provides the field descriptions for the Adjust Location Inventory screens.

21.1 Adjust Location Inventory Criteria

You can enter the adjust location inventory criteria in this screen.

Table 21–1   Adjust Location Inventory, Adjust Location Inventory

Fields	
Node	Select the node associated with the Item, if applicable.
Enterprise	Select the enterprise you are adjusting the inventory for, if applicable.
Location	Enter the location ID you want to adjust inventory for.
Pallet ID	Enter the pallet LPN you are adjusting inventory for. **Note:** You can also enter a non-existing pallet LPN.
Case ID	Enter the case LPN you are adjusting inventory for. **Note:** You can also enter a non-existing case LPN.
Item ID	Enter the item ID for which you want to adjust the quantity. This field is mandatory.
Product Class	Select the product class for the item you are adjusting for. This field is mandatory.

Table 21–1   Adjust Location Inventory, Adjust Location Inventory

Fields	
Unit Of Measure	Select the unit of measure of the item you are adjusting for.
	This field is mandatory.
Inventory Status	Select the inventory status of the item you are adjusting for.
	This field is mandatory.

Click `Proceed`. The Adjust Location Inventory Details screen displays where you can view location inventory details and adjust the quantity appropriately.

> **Note:** Location ID is mandatory if case ID or pallet ID is not entered.

21.2 Adjust Location Inventory Details

You can view the location's inventory details and adjust the quantity appropriately in this screen.

Table 21–2   Adjust Location Inventory Details, Adjust Location Inventory

Fields	
Node	The node associated with the item.
Enterprise	The enterprise associated with the item.
Location	Location identifier.
Pallet ID	Pallet LPN to be adjusted.
Case ID	Case LPN to be adjusted.
Item ID	The item ID.

Table 21–2   Adjust Location Inventory Details, Adjust Location Inventory

Product Class	Product Class: Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
Unit Of Measure	The item's unit of measure.
Item Description	A brief description of the item.
Inventory Status	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.

Table 21–3   Adjust Location Inventory Details, Additional Inventory Attributes

Fields	
Receipt #	Enter the receipt number for the inventory, if applicable.
	The number used to identify all inventory attached to a receipt.
FIFO #	Enter the FIFO number to associate with the inventory, if applicable.
	FIFO number is a date based inventory attribute that helps understand the order in which inventory arrived at the node. This is used to send out inventory that arrived first than the ones that arrived later.
Country Of Origin	Enter the manufacturing country code to associate with the inventory.
Segment Type	Enter the segment type to associate with the inventory.
	A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.

Table 21–3   Adjust Location Inventory Details, Additional Inventory Attributes

Fields	
Segment #	Enter the segment number to associate with the inventory. Typically, a segment holds either the specific buyer or specific order number that requires dedication.
Ship By Date	Enter date by which the item must be shipped, if applicable. Used for products with shelf life or perishables.

Table 21–4   Adjust Location Inventory Details, Add Serials

Fields	
Serial #	Enter the serial number of the items.
Click to go to the serial range panel, where you can enter the serial range of the items.	
From Serial #	Enter the start serial number.
To Serial #	Enter the end serial number.

Note: For a serial tracked or serialized item, if secondary serials are defined and secondary information is not provided, then in such scenario the 'Entry Serial Range' button is not provided in the screen.

Table 21–5   Adjust Location Inventory Details, Quantity

Actions	
Adjustment Cost	This action takes you to the Adjustment Cost Details where you can view an item's adjustment cost details.

Table 21–5   Adjust Location Inventory Details, Quantity

Fields	
Current Quantity	Number of units of the item on-hand at the location.
Adjust Quantity	Enter the quantity you want to adjust. Use '-' sign before entering quantity to reduce inventory.

Table 21–6   Adjust Location Inventory Details, Modification Reason

Fields	
Reason Code	This field is mandatory. Select the reason code associated with adjustment. This is used for tracking and reporting purposes.
Reason Text	Enter text to indicate the reason for the adjustment.

Table 21–7   Adjust Location Inventory Details, References

Fields	
Reference #1	Enter any other references to be used. Typical values are order #, count request #.
Reference #2	Enter any other references to be used. Typical values are order #, count request #.
Reference #3	Enter any other references to be used. Typical values are order #, count request #.
Reference #4	Enter any other references to be used. Typical values are order #, count request #.
Reference #5	Enter any other references to be used. Typical values are order #, count request #.

21.3 Adjustment Cost Details

You can view the adjustment cost details for an item in this screen.

Table 21–8   Adjustment Cost Details, Adjustment Cost

Fields	
Item ID	The item ID.
Item Description	Description of the item.
Current Quantity	Number of units of the item on-hand at the location.
Adjustment Quantity	Number of adjusting units of the item at the location.
Quantity After Adjustment	Number of units of the item on-hand after making the adjustments.
Unit Cost	The unit cost of an item.
Adjustment Cost	The adjustment cost for an item.

22

Accounting Bin Adjustment Screens

This chapter provides the field descriptions for the Accounting Bin Adjustment screens.

22.1 Accounting Bin Adjustment Details Criteria

You can enter the accounting bin adjustment details criteria in this screen.

Table 22–1   Accounting Bin Adjustment Details, Accounting Bin Adjustment Details

Fields	
Node	The node to which you need to empty the accounting bin.
Enterprise	Select the enterprise for which you want to empty the accounting bin from the drop-down list, if applicable.
Location	Enter the identifier of the location to which you want to empty the accounting bin.

Click Proceed. The Accounting Bin Adjustment Details screen displays.

22.2 Accounting Bin Adjustment Details

You can view the inventory details for a location and empty the accounting bin appropriately.

22.2.1 Accounting Bin Adjustment Details

You can view the inventory details and empty the accounting bin appropriately

Table 22–2   Accounting Bin Adjustment Details, Accounting Bin Adjustment Details

Fields	
Node	The node to which you need to empty the accounting bin.
Enterprise	The enterprise for which the accounting bin needs to be emptied.
Location	The identifier of the location to which the accounting bin needs to be emptied.

22.2.2 Location Inventory Details

You can view the inventory details for a particular location.

Table 22–3   Accounting Bin Adjustment Details, Location Inventory Details

Fields	
# of Inventory Items	Displays number of inventory items in the accounting bin.
Total Value	Displays the total cost of all items in the accounting bin.

> **Note:** Depending on the adjustments made in the count location, the inventory in the bin location may be positive or negative. The total number of units and the total value of all items in the accounting bin depends on the positive or negative inventory that is present in the bin location. For example, if the bin location has:
>
> ITEM01 = +10 units
>
> ITEM02 = -15 units
>
> The total number of units present in the bin location is -5 units and not +25 units.

22.2.3 Accounting Bin Adjustment Reasons

You can select the reason for cleaning out the accounting bin.

Table 22–4   Accounting Bin Adjustment Details, Accounting Bin Adjustment Reasons

Fields	
Reason Code	Select the appropriate reason code for cleaning out the accounting bin.
	This field is used for tracking and reporting purposes.
	This field is mandatory.
Reason Text	Enter the reason for cleaning out the accounting bin, if applicable.

> **Note:** When you click the Save button, the system raises the ZEROOUT_LOC_IS_INITIATED event on the ZEROOUT_ LOCATION_INV transaction, which is triggered externally. For more information about externally triggered transactions, see the *Sterling Warehouse Management System: Configuration Guide*.

23

Transfer Inventory Ownership

This chapter provides the field descriptions for the Transfer Inventory Ownership screens.

23.1 Transfer Inventory Ownership Attributes

You can transfer the inventory ownership for an item at a particular location with the help of the Transfer Inventory Ownership screen.

Table 23–1   Transfer Inventory Ownership Attributes, Inventory

Field	Description
Node	The node associated with the item.
Location	Location identifier.
Pallet ID	Pallet LPN associated with the criteria.
Case ID	Case LPN associated with the criteria, if applicable
Enterprise	The enterprise associated with the item.
Item ID	The item ID.
Unit of Measure	The item's unit of measure.
Item Description	A brief description of the item.

Table 23–2   Transfer Inventory Ownership Attributes, Inventory Detail

Field	Description
Product Class	The product class of the item.
Inventory Status	The inventory status of the item.

Table 23–2   Transfer Inventory Ownership Attributes, Inventory Detail

Field	Description
Country Of Origin	The manufacturing country code.
Ship By Date	The date by which the item must be shipped.
Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	Segment number of the item. A segment holds either the specific buyer number or specific order number that requires dedication.
Serial #	The item's serial number is displayed if there is only one quantity at the location.
Receipt #	The number used to identify all the stock attached to a receipt.
FIFO #	The FIFO number.

Table 23–3   Transfer Inventory Ownership Attributes, Transfer Detail

Field	Description
Inventory Organization Code	Organization code of the consumable inventory organization.
Quantity	Number of units of the item on-hand at this location.

Table 23–4   Transfer Inventory Ownership Attributes, Audit Reason

Field	Description
Reason Code	Reason for the inventory transaction. Filled in typically when a user carries out an inventory adjustment.
Reason Text	Description of the adjustment status.

Table 23–5   Transfer Inventory Ownership Attributes, References

Field	Description
Reference#1	Generic references.
Reference#2	Generic references.

Table 23–5   Transfer Inventory Ownership Attributes, References

Field	Description
Reference#3	Generic references.
Reference#4	Generic references.
Reference#5	Generic references.

24

Print Stock Keeping Unit Labels Screens

This chapter provides the field descriptions for the Print SKU Labels screens.

24.1 Print Stock Keeping Unit Search By Item

Use this screen to search items for which you want to print the SKU labels.

Table 24–1   Print SKU Labels Search By Item

Fields	
Enterprise	Select the enterprise for which you want to search, if applicable.
	Choose Across Enterprises to search across all enterprises in the system.
Item ID	Enter the item identifier for which you want to search.
Default Product Class	Select the item's product class for which you want to search, if applicable.
Unit Of Measure	Select the item's unit of measure for which you want to search, if applicable.
Short Description	Select the item's short description for which you want to search, if applicable.
Master Catalog ID	Select the item's identifier in the master catalog for which you want to search, if applicable.

Table 24—1   Print SKU Labels Search By Item

Fields	
GTIN	Select the item's Global Trade Item Number for which you want to search, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Item List screen displays as a result of your print SKU label search by item.

24.2 Item List

The Item List window displays the results of an item search. You can perform actions on a single item or multiple items by selecting the checkboxes of the items you want to print the labels and choosing the Print action from the action bar.

Table 24–2   Item List

Action	
Print	This action takes you to the Print screen where you can print the container's documents or labels.
Fields	
Item ID	The item identifier.
Default PC	The item's default product class.
UOM	The item's unit of measure.
Short Description	A brief description of the item.
Master Catalog ID	The item's identifier in the catalog it belongs to.
Catalog Organization	The organization that owns the catalog containing the item.

24.3 Print

You can print the SKU labels for hazardous items with the help of this screen.

Table 24–3   Print

Fields	
Print Service Name	Choose the applicable label you want to print.
Printer Name	Choose the printer to print the label from.
No. of Copies	Enter the total number of copies of the label you want to print.

25

Receipt Adjustment Screens

Use the Receipt Adjustment screen to adjust the receipt quantity for inventory that you have already received.

25.1 Receipt Adjustment

Use this screen to enter the inventory adjustment criteria.

Table 25–1   Receipt Adjustment

Fields	
Document Type	Select the appropriate document type.
	Valid values include Purchase Order and Transfer Order.
Node	Select the node associated with the receipt.
	The node automatically populates based on the user.
Enterprise	Select the enterprise associated with the receipt you are adjusting.
Receipt #	Enter the receipt number to adjusting receipt against.
	Choose the field and lookup option to find the specific Receipt you want to use.
Pallet ID	Enter the LPN corresponding to the pallet that you want to adjust receipt of, if applicable.
	This filters the receipt details in the Adjust Receipt window. For more information, see the Adjust Receipt screen.

Table 25–1   Receipt Adjustment

Fields	
Case ID	Enter the LPN corresponding to the case that you want to adjust receipt of, if applicable.
	This filters the receipt details in the Adjust Receipt window. For more information, see the Adjust Receipt screen.
Item ID	Enter the item associated with the receipt that you are adjusting receipt of, if applicable.
	This filters the receipt details in the Adjust Receipt window. For more information, see the Adjust Receipt screen.
	Choose the field and lookup option to find the specific Item you want to use.
Product Class	Select the product class associated with the receipt, if applicable.
	This filters the receipt details in the adjustment details panel.
Unit of Measure	Select the UOM associated with the receipt, if applicable.
	This filters the receipt details in the Adjust Receipt window. For more information, see the Adjust Receipt screen.
Serial #	Enter the serial number associated with the receipt, if applicable.
	This filters the receipt details in the Adjust Receipt window. For more information, see the Adjust Receipt screen.

Click `Proceed`. The Adjust Receipt screen is displayed where you can validate the criteria you entered against the receipt number for filtering the results.

25.2 Adjust Receipt

This screen enables you to validate the criteria you entered in the Receipt Adjustment screen against the receipt number for filtering the results.

Table 25–2   Adjust Receipt, Receipt

Fields	
Enterprise Code	The enterprise you are adjusting for is displayed.
Node	The node you are adjusting for is displayed.
Receipt #	The receipt number you are adjusting for is displayed.
Location	The dock location. Choose the field and lookup option to find the specific location you want to use.
Pallet ID	The LPN corresponding to the pallet you are adjusting for is displayed, if applicable.
Case ID	The LPN corresponding to the case you are adjusting for is displayed, if applicable.
Item ID	The item you are adjusting for is displayed, if applicable.
Product Class	The product class of the item you are adjusting for is displayed, if applicable.
Unit of Measure	The UOM of the item you are adjusting for is displayed, if applicable.

Table 25–3   Adjust Receipt, Receipt Lines

Fields	
Item ID	The item you are adjusting for is displayed, if applicable.
Product Class	The product class of the item you are adjusting for is displayed, if applicable.
Unit of Measure	The UOM of the item you are adjusting for is displayed, if applicable.
Serial #	The serial number of the item that you are adjusting for is displayed, if applicable.
Inventory Status	Select the inventory status that you are adjusting for.

Table 25–3   Adjust Receipt, Receipt Lines

Fields	
Quantity	The quantity received for the item, product class and UOM for the receipt is displayed.
UnReceive Quantity	Enter the quantity that you are removing from the receipt for the item, product, class, UOM and inventory status.

Click `Adjust`. The Modification Reason screen is displayed where you enter appropriate reasons for adjusting the received quantity.

25.3 Modification Reason

You can enter appropriate reasons for adjusting the received quantity.

Table 25–4   Modification Reason

Fields	
Reason Code	Select the applicable reason for the modification.
Reason Text	Enter any additional comments for the modification.

Click `OK`.

26

Create Work Order Screens

Work orders are generated in a warehouse to support VAS activities. These work orders may be generated automatically from an order, based on min/max levels configured for an item (using events) or created manually.

The Create Work Order console allows you to create work orders for the selected service.

26.1 Create Work Order

You can create a work order for VAS related activities with the help of this screen.

Table 26–1   Create Work Order Screen, Primary Information

Fields	
Node	Select the node associated with the work order you are creating.
	The node is automatically populated based on the user.
Enterprise	Select the enterprise associated with the work order you are creating.
Work Order #	Enter the work order number for the work order you are creating.
	The system automatically generates a unique number if a value is not entered.

Table 26–1   Create Work Order Screen, Primary Information

Fields	
Service Item Group	Select the appropriate service item group for the work order you are creating. Valid values are KITTING, DEKITTING, INVENTORY CHANGES, INVENTORY COMPLIANCE. **Note:** You can create work orders for the "KITTING" service item group without specifying the components.
Purpose	Select the purpose associated with the work order you are creating. Valid values are Order, Stock, Ship.
Priority	Select the priority for the work order you are creating, if applicable. Appropriate priority Is assigned to all tasks for the work order. Valid values are Urgent, High, Normal, Low.
Start No Earlier Than	Enter the start date and time for the work order, if applicable.
Finish No Later Than	Enter the end date and time for the work order, if applicable
Service Item ID	Enter the service item ID associated with the item you want to create. If not entered the service associated with the parent item in the catalog based on service item group chosen is populated.
Ignore Run Quantity	Select this check box to ignore the run quantity.
Release Immediately	Select this check box if work order is released immediately on completion of allocation process.

Table 26–2   Create Work Order Screen, Work Order Item Data

Fields	
Item ID	Enter the item created as a result of the work order. Also referred to as 'Kit Item' or 'Parent Item'. This is mandatory for service item groups of KITTING,DE-KITTING, INVENTORY CHANGE, INVENTORY COMPLIANCE.
Unit Of Measure	Select the unit of measure of the item associated with the work order you are creating.
Product Class	Select the product class of the item associated with the work order you are creating
Segment Type	Select the segment type of the item associated with the work order you are creating, if applicable. Typical values include 'MTO' - Made to Order or 'MTC' - Made To Customer.
Segment	Enter the specific order number or customer number associated with the work order you are creating. This is applicable only if Segment Type is chosen.
Requested Quantity	Enter the quantity of the item being created on the work order.

After entering the relevant information in the above fields, the work order is created upon clicking the `Proceed` button. The Work Order Details screen displays.

26.2 Additional Item Details

You can enter additional tag details pertaining to the item selected for the work order in the Work Order Details screen.

Table 26–3   Additional Item Details Screen, Tag Details

Fields	
Tag Identifiers	Enter the unique tag identifiers you have specified for the item. For example, Lot #.

Lot #	Enter the Lot number associated with this tag identifier.
Batch #	Enter the Batch number associated with this tag identifier.
Revision #	Enter the Revision number associated with this tag identifier.

Tag Attributes	Enter any descriptive identifiers specified for the item. For example, Manufacture Date.

Lot Key Reference	Enter the Lot key reference associated with this tag attribute.
Manufacturing Date	Enter the manufacturing date for this tag attribute.
Lot Attribute 1	Enter the lot attribute 1 with this tag attribute.

Click OK to return to the Work Order Details screen.

26.3 Work Order Details

This screen lets you enter some more information related to the work order creation process such as Component Items, Activities and Additional Item Data.

Table 26–4   Work Order Details Screen, Primary Information

Fields	
Node	The node associated with the work order displays.
Enterprise	The enterprise associated with the work order displays.
Work Order #	The work order number for the work order displays.
Service Item Group	The service item group associated with the work order is automatically populated.
Status	The of the work order displays.
Service Item ID	The identifier of the service item displays.
Purpose	The purpose associated with the work order displays.

Table 26–5   Work Order Details Screen, Work Order Item Data

Actions	
Additional Item Details	This action takes you to the Additional Item Details screen to enter tag details for the item.
	You can enter the tag details only when the node fulfilling the work order is configured to capture the tag attributes in all operations performed within the node. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Fields	
Item ID	The item created as a result of the work order. Also referred to as 'Kit Item' or 'Parent Item'.
	This is mandatory for service item groups of KITTING,DE-KITTING, INVENTORY CHANGE, INVENTORY COMPLIANCE.
Unit Of Measure	The unit of measure of the item associated with the work order you created displays.
Product Class	The product class of the item associated with the work order you are creating displays.
Description	The description of the item displays.

Table 26–5   Work Order Details Screen, Work Order Item Data

Segment Type	The segment type of the item associated with the work order you created displays.
	Typical values include 'MTO' - Made to Order or 'MTC' - Made To Customer.
Segment	The specific order number or customer number associated with the work order you created displays.
	This is applicable only if Segment Type is chosen.
Requested Quantity	The quantity of the item being created on the work order.

Table 26–6   Work Order Details Screen, Quantity

Fields	
Requested	The requested quantity of items displays.
Confirmed	The confirmed quantity of items displays.
Allocated	The allocated quantity of items displays.
Cancelled	The cancelled quantity of items displays.
Released	The released quantity of items displays.

The container details appear only for the Dekitting service item group.

Table 26–7   Work Order Details Screen, Container Details

Fields	
Pallet ID	Enter the pallet LPN associated with the container.
Case ID	Enter the case LPN associated with the container.
Serial #	Enter the serial number.

Table 26–8   Work Order Details Screen, Component Items

Actions	
Delete	This action allows you to delete the selected tag details.
Fields	

Table 26–8   Work Order Details Screen, Component Items

Tag Details	You can view the tag details only when the node fulfilling the work order is configured to capture the tag attributes in all operations performed within the node. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Item ID	The component item details display.
Product Class	The product class associated with component item displays.
Unit Of Measure	The unit of measure of the item associated with the work order displays.
Description	The component item's description displays.
Qty Per Kit	The component item quantity required for the parent item displays.
Segment Type	The segment type for the component inventory displays, if applicable.
Segment	The order number or customer name for the component inventory displays, if applicable.

Activities are populated from the service item associated with the work order or the item. All activities to be associated with the item being created are specified for the component quantity.

Table 26–9   Work Order Details Screen, Activities

Actions	
Delete	This action allows you to delete the selected tag details.
Fields	
Instructions	Enter any additional instructions for the activity.

Table 26–9   Work Order Details Screen, Activities

Location Details	The location where the activity is performed displays. Click on the ⊞ icon, to view and hide location details.
	<table><tr><td>Preferred Location</td><td>Click on the ✚ icon to add new location.</td></tr><tr><td>Requested Quantity</td><td>Enter the quantity you want to move into the location.</td></tr></table>
Inv Upd Activity	Inventory updated for the activity.
Seq #	Enter a sequence for the activity being performed.
Activity Code	Select the activity code to associate with the location and quantity. Choose the field and lookup icon to find the specific activity code you want to use.

The following note is essential if you want to view the inventory compliance for an item.

> **Note:**   The screen that displays when you select Inventory Compliance as the service group code, depends on the Service Involves Segment Change field configuration. For more information about configuring the Service Involves Segment Change field, see the *Sterling Warehouse Management System: Configuration Guide*.

27

Work Order Console Screens

Work Order Console provides:

- Extensive search capabilities using granular level information such as work order number, segment type, segment number.

- Comprehensive visibility at an enterprise and node level.

27.1 Work Order Search By Item

You can perform work order search by a service item or a product item ID.

Table 27–1 Work Order Search By Item

Fields	
Node	Select the node for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprise	Select this option if you are searching across all enterprises.
Allocated	Select the appropriate allocation level for the work order you are searching.
Released	Select the appropriate released level for the work order you are searching for.
Service Item Group	Select the appropriate service item group for the work order you are searching. Valid values are KITTING, DEKITTING,PROVIDED SERVICE,INVENTORY CHANGE,INVENTORY COMPLIANCE.

Table 27–1   Work Order Search By Item

Fields	
Service Item ID	Select the appropriate service item ID for the work order for which you want to search.
Work Order Status Range	Select the status range associated with the work order you are searching of, if applicable.
Held Work Orders With Hold Type	Select the check box and select the hold type from the list that you want to search for work orders with that hold type, if applicable.
Work Order #	Enter the work order number associated with the work order you are searching for, if applicable.
Segment Type	Select the segment type associated with the work order you are searching for, if applicable.
Segment #	Enter the segment number associated with the work order you are searching for, if applicable.
Priority	Select the priority associated with the work order you are searching for, if applicable.
Item ID	Enter the item ID associated with work order you want to search for, if applicable.
Max Records	Enter the maximum number of records you want listed as a result of your search.

The Work Order List screen displays the search results.

27.2 Work Order Search By Container

You can perform work order search by the pallet or case IDs or the serial number of the container.

Table 27–2   Work Order Search By Container

Fields	
Node	Select the node for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprise	Select this option if you are searching across all enterprises.

Table 27–2   Work Order Search By Container

Fields	
Allocated	Select the appropriate allocation level for the work order you are searching.
Released	Select the appropriate released level for the work order you are searching for.
Service Item Group	Select the appropriate service item group for the work order you are searching. Valid values are KITTING, DEKITTING,PROVIDED SERVICE,INVENTORY CHANGE,INVENTORY COMPLIANCE.
Status Range	Select the status range associated with the item you are searching of, if applicable.
Work Order #	Enter the work order number associated with the work order you are searching for, if applicable.
Segment Type	Select the segment type associated with the work order you are searching for, if applicable.
Segment #	Enter the segment number associated with the work order you are searching for, if applicable.
Priority	Select the priority associated with the work order you are searching for, if applicable.
Pallet ID	Enter the pallet LPN associated with the container, if applicable.
Case ID	Enter the case LPN associated with the container, if applicable.
Serial #	Enter the serial number associated with the container you are searching for, if applicable
Max Records	Enter the maximum number of records you want listed as a result of your search.

The Work Order List screen displays the search results.

27.3 Work Order Search By Date

You can perform work order search by the start and finish dates of the work order.

Table 27–3   Work Order Search By Date

Fields	
Node	Select the node for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprise	Select this option if you are searching across all enterprises.
Allocated	Select the appropriate allocation level for the work order you are searching.
Released	Select the appropriate released level for the work order you are searching for.
Service Item Group	Select the appropriate service item group for the work order you are searching.
	Valid values are KITTING, DEKITTING,PROVIDED SERVICE,INVENTORY CHANGE,INVENTORY COMPLIANCE.
Service Item ID	Select the appropriate service item ID for the work order for which you want to search.
Status Range	Select the status range associated with the work order you are searching for, if applicable.
Priority	Select the priority associated with the work order you are searching for, if applicable.
Start No Earlier Than	By default, the system displays Start No Earlier Than date and time.
	Enter the Start No Earlier Than date and time associated with the work order for which you want to search.
Finish No Later Than	By default, the system displays Finish No Later Than date and time.
	Enter the Finish No Later Than date and time associated with the work order for which you want to search.
Max Records	Enter the maximum number of records you want listed as a result of your search.

The Work Order List screen displays the search results.

27.4 Work Order Search By Activity

You can perform work order search by an activity code.

Table 27–4   Work Order Search By Activity

Fields	
Node	Select the node for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprise	Select this option if you are searching across all enterprises.
Allocated	Select the appropriate allocation level for the work order you are searching.
Released	Select the appropriate released level for the work order you are searching for.
Service Item Group	Select the appropriate service item group for the work order you are searching. Valid values are KITTING, DEKITTING,PROVIDED SERVICE,INVENTORY CHANGE,INVENTORY COMPLIANCE.
Item ID	Enter the service item ID associated with the work order you want to search for, if applicable.
Status Range	Select the status range associated with the work order you are searching for, if applicable.
Activity Code	Enter the activity code associated with the work order for which you want to search.
Activity location	Enter the activity location associated with the work order for which you want to search.
Is Complete	Select this option if you are searching for only completed work orders.
Max Records	Enter the maximum number of records you want listed as a result of your search.

The Work Order List screen displays the search results.

27.5 Work Order Search By Components

You can perform work order search by an component item ID.

Table 27–5   Work Order Search By Components

Fields	
Node	Select the node for which you want to search.
Enterprise	Select the enterprise for which you want to search.
Across Enterprise	Select this option if you are searching across all enterprises.
Allocated	Select the appropriate allocation level for the work order you are searching.
Released	Select the appropriate released level for the work order you are searching for.
Product Class	Select the product class of the item you are searching for, if applicable.
Status Range	Select the status range associated with the work order you are searching for, if applicable.
Component Item ID	Enter the component item ID associated with the work order you want to search for, if applicable.
Max Records	Enter the maximum number of records you want listed as a result of your search.

The Work Order List screen displays the search results.

27.6 Work Order List

The Work Order List window displays the results of an work order search. You can perform actions on a single work order line or multiple work order lines by selecting the check boxes of the work order lines you want to perform an action on and choosing the applicable action from the action bar.

Table 27–6   Work Order List

Actions	
View Details	This action takes you to the Work Order Details screen where you can view the details of the work order and perform various actions on the work order.

Table 27–6   Work Order List

View Tasks	This action takes you to the task search screen. For more information about viewing the tasks, see the *Sterling Warehouse Management System: User Guide*. **Note:** You can view tasks only for a single work order at a time.
View Move Request	This action takes you to the move request search screen. For more information about viewing the move requests, see the *Sterling Warehouse Management System: User Guide*. **Note:** You can view tasks only for a single work order at a time.
Confirm	This action lets you confirm the work order by taking you to the VAS station. For more information about viewing VAS stations, see the *Sterling Warehouse Management System: User Guide*.
Cancel	This action pops up a Cancellation Reason screen for cancelling the selected work orders.
Fields	
Work Order #	The work order number associated with the work order. Click this link to view the work order details.
Enterprise	The Enterprise associated with the work order.
Service Item Group	The service item group associated with the work order.
Item ID	The Item ID of the item associated with the work order.
UOM	The UOM code of the item associated with the work order.
Priority	The work order priority.
Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.

Table 27–6   Work Order List

Order #	The order number of the item.
Status	The work order status. This 🚚 icon displays only if the work order is put on hold.

27.7 Work Order Details

The work order detail screen enables you to perform certain actions such as confirm, cancel or allocate a work order. You can also view the status audits and outbound shipments from this screen.

Table 27–7   Work Order Details Screen, Primary Information

View Icons	
🚚	This icon takes you to the shipments screen where you can view the outbound shipment details.
📖	This icon takes you to the Work Order Status Audits screen which displays audit activity information pertaining to the specific work order.
🏃	**Activity Demand** - This icon takes you to the Work Order Activity Demand screen where you can view the work order's activity demand.
Actions	
Confirm	This action lets you confirm the work order by taking you to the VAS station. For more information about viewing VAS stations, see the *Sterling Warehouse Management System: User Guide*.
Allocate	This action enables you allocate a work order.
Release	This action enables you to release a work order. **Note:** You cannot create retrieval move requests when releasing work orders for the "KITTING" service item group that does not have components.
Cancel	This action pops up a Cancellation Reason screen where you can cancel the selected work orders.

Table 27–7   Work Order Details Screen, Primary Information

View Holds	This action takes you to the Work Order Holds screen where you can view holds that are applied to the work order.
Fields	
Node	The node associated with the work order.
Enterprise	The enterprise associated with the work order.
Work Order #	The work order number associated with the work order.
Service Item Group	The service item group associated with the work order.
Status	The work order status. Click on 🔒 to go to the Work Order Holds where you can view various holds that are applied to the work order.
Priority	Select the priority for the work order you are creating, if applicable. Appropriate priority is assigned to all tasks for the work order. Valid values are Urgent, High, Normal, Low.
Start No Earlier Than	Work order date to start no earlier than.
Finish No Later Than	Work date to finish no later than.
Service Item ID	The service item ID associated with the item.
Purpose	The purpose associated with the work order.

Table 27–8   Work Order Details Screen, Work Order Item Data

Action	
Additional Item Details	This action takes you to the Additional Item Details screen to enter tag details for the item. You can enter the tag details, if you have selected the option, When performing any node operation during the ship node tag capture configuration. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Fields	

Table 27–8   Work Order Details Screen, Work Order Item Data

Item ID	Enter the item created as a result of the work order. Also referred to as 'Kit Item' or 'Parent Item'.
	This is mandatory for service item groups of KITTING, DE-KITTING, INVENTORY CHANGE, INVENTORY COMPLIANCE.
Unit Of Measure	Select the unit of measure of the item associated with the work order you are creating.
Product Class	Select the product class of the item associated with the work order you are creating
Segment Type	Select the segment type of the item associated with the work order you are creating, if applicable.
	Typical values include 'MTO' - Made to Order or 'MTC' - Made To Customer.
Segment	Enter the specific order number or customer number associated with the work order you are creating.
	This is applicable only if Segment Type is chosen.
Requested Quantity	Enter the quantity of the item being created on the work order.

Table 27–9   Work Order Details Screen, Quantity

Fields	
Requested	Quantity requested by the work order.
Confirmed	Quantity confirmed by the work order.
Allocated	Quantity allocated to the work order.
Cancelled	Quantity cancelled from the work order.
Released	Quantity released by the work order.

Table 27–10   Work Order Details Screen, Container Details

Fields	
Pallet ID	Enter the pallet LPN associated with the container.
Case ID	Enter the case LPN associated with the container.
Serial #	Enter the serial number.

Table 27–11   Work Order Details Screen, Component Items

Action	
Delete	This action deletes the selected tag details.
Fields	
Tag Details	Click on ⊕ to view the tag details.
	You can view the tag details only if the inventory tag attributes are captured in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Item ID	Enter the component associated with parent item you want to create.
	Click on ⊕ to add component item details.
PC	Select the product class associated with component item.
UOM	Select the unit of measure of the item associated with the work order you are creating.
Qty Per Kit	Enter the component item quantity required for the parent item.
Segment Type	Select segment type for the component inventory, if applicable.
Segment	Enter order number or customer name for the component inventory, if applicable.

Activities are populated from the service item associated with the work order or the item. All activities to be associated with the item being created are specified for the component quantity.

Table 27–12   Work Order Details Screen, Activities

Action	
Delete	This action deletes activities that you have selected.
Fields	
Instructions	Enter any additional instructions for the activity.

Table 27–12   Work Order Details Screen, Activities

Location Details	The location where the activity is performed displays.
	Click on the ⊞ icon, to view and hide location details.
	<table><tr><td>Preferred Location</td><td>Click on the ✚ icon to add new location.</td></tr><tr><td>Requested Quantity</td><td>Enter the quantity you want to move into the location.</td></tr></table>
Inv Upd Activity	Inventory updated for the activity.
Seq #	Enter a sequence for the activity being performed.
Activity Code	Select the activity code to associate with the location and quantity. Choose the field and lookup icon to find the specific activity code you want to use.

27.8 Work Order Status Audits

You can view any status modifications performed against a work order.

Table 27–13   Work Order Status Audits Screen, Primary Information

Fields	
Node	The node associated with the work order.
Enterprise	The enterprise associated with the work order.
Work Order #	The work order number associated with the work order.
Service Item Group	The service item group associated with the work order.
Status	The work order status.
Start No Earlier Than	Work order date to start no earlier than.
Finish No Later Than	Work date to finish no later than.
Service Item ID	The service item ID associated with the item.

27.9 Work Order Activity Demand

This screen provides visibility to the work order's activity demand.

Table 27–14   Work Order Activity Demand, Primary Information

Fields	
Node	The node associated with the work order.
Enterprise	The enterprise associated with the work order.
Work Order #	The work order number associated with the work order.
Service Item Group	The service item group associated with the work order.
Status	The work order status. Click on 🔒 to go to the Work Order Holds where you can view holds that are applied to the work order.
Priority	Select the priority for the work order you are creating, if applicable. Appropriate priority is assigned to all tasks for the work order. Valid values are Urgent, High, Normal, Low.
Start No Earlier Than	Work order date to start no earlier than.
Finish No Later Than	Work date to finish no later than.
Service Item ID	The service item ID associated with the item.
Purpose	The purpose associated with the work order.

Table 27–15   Work Order Activity Demand, Activity Demand List

Action	
Delete	This action allows you to delete the selected activity demands.
Fields	
Location ID	The item location in the node.
Activity Code	The activity to be performed on items belonging to the work order.
Pallet Id	The pallet LPN that belong to the work order.
Case Id	The case LPN that belong to the work order.

Table 27–15   Work Order Activity Demand, Activity Demand List

Item ID	The items that belong to the work order.
Demand Quantity	Indicates whether the demand is satisfied or not.
Satisfied Quantity	The extent to which the demand is satisfied.
Demand Satisfied	Indicates whether the demand is satisfied or not.

27.10 Work Order Holds

You can view the various types of holds that are applied to the work order.

Table 27–16   Work Order Holds Screen, Primary Information

Fields	
Node	The node associated with the work order.
Enterprise	The enterprise associated with the work order.
Work Order #	The work order number associated with the work order.
Service Item Group	The service item group associated with the work order.
Status	The work order status.
Start No Earlier Than	Work order date to start no earlier than.
Finish No Later Than	Work date to finish no later than.
Service Item ID	The service item ID associated with the item.

Table 27–17   Work Order Holds Screen, Work Order Holds

Actions	
Add Holds	This action takes you to the Add Holds screen where you can add holds for the selected work order.
Fields	
🖼️	Click this icon to go to the View History screen where you can view the hold history for the selected hold.
Hold Description	A brief description of the hold.
Hold Status	The current status of the hold.

Table 27–17   Work Order Holds Screen, Work Order Holds

Hold Comment	Any additional comments for the hold.
Action	Select the action from the list that you want to apply for the hold.
Reason	Enter the reason for the hold.

Table 27–18   Work Order Holds Screen, Approved Holds

Fields	
	Click this icon to go to the View History screen where you can view the hold history for the selected hold.
Hold Description	A brief description of the hold.
Reason	The reason for the hold.

27.11 Add Holds

You can add holds for the work order with the help of this screen.

Table 27–19   Add Holds Screen, Work Order Holds

Fields	
Hold Type	Select the work order hold type from the list.
Reason	Enter the reason for the hold.

27.12 View History

In this screen you can view the hold history for the selected hold.

Table 27–20   View History Screen, Primary Information

Fields	
Node	The node associated with the work order.
Enterprise	The enterprise associated with the work order.
Work Order #	The work order number associated with the work order.
Service Item Group	The service item group associated with the work order.
Status	The work order status.

Table 27–20   View History Screen, Primary Information

Fields	
Start No Earlier Than	Work order date to start no earlier than.
Finish No Later Than	Work date to finish no later than.
Service Item ID	The service item ID associated with the item.

Table 27–21   View History Screen, Work Order Holds

Fields	
Hold Type	The hold type.
Date/Time	The date and time at which the hold was created.
User ID	The user who created the hold.
Status	The current status of the hold.
Comment	Any additional comments for the hold.
Hold Transaction	The hold transaction.

27.13 Cancellation Reason

You can cancel a work order from the Work Order List screen by selecting the appropriate work orders or from the Work Order Details screen for cancelling a particular work order.

Table 27–22   Cancellation Reason

Fields	
Cancellation Reason Code	Select the reason code associated with cancellation. This field is mandatory.
Reason Text	Enter any additional comments for the cancellation.

27.14 Work Order Details for Provided Service Items

You can view work order details for provided service items from the work order Work Order List screen. From the work order list, select the check boxes of PS service item group work orders and view the work order details.

Table 27–23   Work Order Details for Provided Service Items

Fields	
Node	The node associated with the work order.
Enterprise	The enterprise associated with the work order.
Work Order #	The work order number associated with the work order.
Quantity Requested	The quantity requested by the work order.
Status	The work order status.
Priority	Select the priority for the work order you are creating, if applicable. Appropriate priority is assigned to all tasks for the work order. Valid values are Urgent, High, Normal, Low.
Appointment	The appointment associated with the work order. Click on ✔ to view the appointment details.
Service Item ID	The service item ID associated with the item.
Purpose	The purpose associated with the work order.
Ship To	Details of the location the item is being shipped to.

27.15 Appointment Details

You can plan an appointment for a work order of provided service item group. In Appointment, click on ✔ icon. The Plan Appointment window displays.

Table 27–24   Appointment Details

Fields	
Currently Chosen Appointment Slot	Appointment Slot chosen for the work order.
Start Date	The start date of the work order. Click on 🗓 to view the calendar.
Delay Window	The days to be delayed for the work order.

28

Value-Added Services Station Screens

This chapter provides screen and field descriptions for all Value-Added Services Station screens.

28.1 VAS Station

VAS activities are performed in their appropriate locations. For example, monogramming is done in a different location from packaging. Each individual location is a VAS Station.

This screen provides:

• The ability to scan outbound container number or work order number to identify work order.

• The ability to confirm at an activity level in the appropriate station.

Table 28–1   VAS Station, Work Order

Actions	
Save	This action confirms that a certain activity specified in the Activities panel is complete for the quantity specified.
	Clicking Save after the completion of the last activity confirms the work order.
Reset	This action clears all the entries in the Work Order Panel.

Table 28–1   VAS Station, Work Order

Scan	Enter or scan container number or work order number.
	Container number represents an outbound container for which the work order is created.
	Serial number may also be scanned to determine the work order, if the work order was created for a specific serial number.
	If the work order is being completed into a pallet or case with LPN, the LPN to be associated with is scanned here for an activity. For all subsequent activities the LPN may be scanned here as well.
Location	Select the location associated with the station.
Work Order #	The work order number associated with the work order.
Enterprise	The enterprise associated with the work order.
Service Item Group	The item service group associated with the work order.

Note: To be able to confirm a Work Order you should have an Inventory Status Transition Rule setup for the Zone that the VAS location belongs. This Inventory Status Transition Rule should be defined from Blank to an Inventory Status that is associated with an ONHAND Supply Type.

Table 28–2   VAS Station, Work Order Item Data

Fields	
Item ID	The item on the work order displays, if applicable.
Unit Of Measure	The unit of measure on the work order displays, if applicable.
Product Class	The product class on the work order displays, if applicable.
Service Item ID	The service item identifier on the work order displays.

Table 28–2   VAS Station, Work Order Item Data

Segment Type	The segment type for the item on the work order displays, if applicable. Typical values are MTO - Made To Order, MTC - Made To Customer.
Segment	The segment number for the item on the work order displays, if applicable. Typical values are the order number or the customer number corresponding to the Segment Type.

Table 28–3   VAS Station, Container/Serial #

Fields	
Pallet ID	The pallet LPN into which the work order quantity being built displays.
Case ID	The case LPN into which the work order quantity being built displays.
Serial #	The serial number displays.

Table 28–4   VAS Station, Activities

Displays the activities corresponding to the service item.

Table 28–5   VAS Station, Quantity

Fields	
Qty Completed	Quantity completed on the work order displays.
Qty Remaining	Quantity remaining to be completed on the work order displays.
Qty To Process	Enter the quantity to process for the corresponding activity.

Table 28–5   VAS Station, Quantity

Start Time Stamp	By default, the system's date and time displays.
	Enter the work order activity's start date and time, if applicable.
End Time Stamp	By default, the system's date and time displays.
	Enter the work order activity's end date and time, if applicable.

Table 28–6   VAS Station, Activity Instructions

Fields	
Instruction Text	Instruction corresponding to the activity selected displays.
Instruction Usage	Instruction Usage corresponding to the activity selected displays.

Table 28–7   VAS Station, Component Items

Fields	
Item	The component item for the work order, if applicable.
Description	The component item description.
Quantity	Number of units of the item in inventory UOM.

28.2 Serial Entry

The Serial Entry screen lets you capture the item's serial number.

Table 28–8   Serial Entry

Action	
Close	This action closes the Serial Entry screen.
Fields	
Count	The total count of items scanned is automatically populated by the system.
Item ID	The item's item ID is automatically populated by the system.
Unit Of Measure	The item's unit of measure is automatically populated by the system.
Requested Serial #	The serial number requested in the work order.
Serial #	The serial number of the item.
Secondary Serial #1	The component serial number of the item.
Secondary Serial #2	The component serial number of the item.
Secondary Serial #3	The component serial number of the item.

Note: The fields displayed in the Serial Entry screen vary depending on the item scanned.

Note: In the Serial Entry screen when you click on Toggle Serial Range button, you can enter the serial range.

Table 28–9   Serial Entry, Serial Range

Fields	
Count	The total count of items scanned is automatically populated by the system.
Item ID	The item's identifier is automatically populated by the system.
Unit Of Measure	The item's unit of measure is automatically populated by the system.

Table 28–9   Serial Entry, Serial Range

Fields	
Requested Serial #	The serial number requested in the work order.
From Serial #	The start serial number of the item.
To Serial #	The end serial number of the item.

Note: For a serial tracked or serialized item, if secondary serials are defined and secondary information is not provided, then in such scenario the 'Entry Serial Range' button is not provided in the screen.

Note: You can enter the tag attributes only when the node that is confirming the work order is configured to capture the tag attributes in all operations performed within the node. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

The Tag Entry screen lets you capture the tag numbers associated with the tag tracked SKU. You can use the Tag Entry screen to track Lot#, Batch#, and so on.

Table 28–10   Tag Entry

Action	
Close	This action closes the Tag Entry screen.
Fields	
Item ID	The item ID of the item.
Unit Of Measure	The unit of measure of the item.
Batch #	Enter the batch number associated with the tag.
Revision #	Enter the revision number.

Note: The fields displayed in the Tag Entry screen vary depending on the item scanned.

28.3 Expiration Date Entry

The Expiration Date Entry screen lets you capture the expiration date.

Table 28–11   Expiration Date Entry

Action	
Close	This action closes the Expiration Date Entry screen.
Fields	
Item ID	The item ID of the item.
Expiration Date	Enter the item's expiration date. Choose the field and lookup icon to find the specific expiration date you want to use.

Note: The fields displayed in the Expiration Date Entry screen vary depending on the item scanned.

29

Outbound Shipment Console Screens

The Outbound Shipment Console provides:

- Extensive search capabilities using granular level information such as plan #, customer PO#.

- Ability to modify outbound shipment instruction.

- Ability to view discrepancies found in the outbound shipments.

29.1 Outbound Shipment Search By Status

You can search for shipments that fall under a particular status with the help of this screen.

Table 29–1 Shipment Search By Status

Fields	
Document Type	Select the appropriate document type to search for, if applicable.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use.
	Choose Across Enterprises to search across all Enterprises in the system.
	Note: If you belong to a team, the system only searches across the Enterprises allowed by that group. For more information about teams, see the section Defining Teams in the chapter Configuring User Security of the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Shipment #	Enter the shipment number to search for, if applicable.

Table 29–1   Shipment Search By Status

Fields	
Order #	Enter the order number you are searching for, if applicable.
Customer PO #	Enter the number of the customer's purchase order number you are searching for, if applicable.
Plan #	Enter the plan number the outbound shipment you are searching for belongs to, if applicable.
Origin Node	Enter the origin node you want to search for outbound shipments under, if applicable.
Destination Node	Enter the destination node you want to search for outbound shipments under, if applicable.
Status	Select the status range of the outbound shipments you want to search for, if applicable.
Include Closed Shipments	Select this if you want to search for outbound shipments that have been closed, as well as those that are open, if applicable.
Pack And Hold Shipment	Select this if you want to search for outbound shipments that are packed and kept on hold, if applicable.
Held Shipments	Check this box if you want to search for outbound shipments that are held.
Max Records	Enter the maximum number of outbound shipments you want returned from your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Shipment List screen displays as a result of outbound shipment search by status.

29.2 Outbound Shipment Search By Date

You can search for shipments that fall within a particular date range with the help of this screen.

Table 29–2   Shipment Search By Date

Fields	
Document Type	Select the appropriate document type to search for, if applicable.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use.
	Choose Across Enterprises to search across all Enterprises in the system.
	Note: If you belong to a team, the system only searches across the Enterprises allowed by that group. For more information about teams, see the section Defining Teams in the chapter Configuring User Security of the *Selling and Fulfillment Foundation: Application Platform Configuration Guide.*
Carrier/Service	Choose the Carrier/Service you want to search for outbound shipments under, if applicable.
Status	Choose the shipment status you are searching for, if applicable.
Enter Shipment Dates	Enter the requested ship date range, expected ship date range, actual ship date range you want to search for outbound shipments through, if applicable.
Enter Delivery Dates	Enter the requested delivery date range, expected delivery date range, actual delivery date range you want to search for outbound shipments through, if applicable.
Max Records	Enter the maximum number of outbound shipments you want returned from your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Shipment List screen displays as a result of outbound shipment search by date.

29.3 Outbound Shipment Search By Carrier

You can search for shipments that belong to a particular carrier with the help of this screen.

Table 29–3   Shipment Search By Carrier

Fields	
Document Type	Select the appropriate document type to search for, if applicable.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use.
	Choose Across Enterprises to search across all Enterprises in the system.
	Note: If you belong to a team, the system only searches across the Enterprises allowed by that group. For more information about teams, see the section Defining Teams in the chapter Configuring User Security of the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Shipment Mode	Select the shipment mode, if applicable
Carrier/Service	The Carrier/Service you want to search for outbound shipments under, if applicable.
BOL #	The bill of lading number of the outbound shipments you are searching for, if applicable.
PRO #	The PRO number of the outbound shipments you are searching for, if applicable.
Trailer #	The trailer number of the outbound shipments you are looking for, if applicable.
Status	Select the shipment status you are searching for, if applicable.
Requires Routing	Choose this option if the shipment requires dynamic routing.
Max Records	The maximum number of outbound shipments you want returned from your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Shipment List screen displays as a result of outbound shipment search by carrier.

29.4 Outbound Shipment Search By Item

You can search for shipments based on the item information such as product class, unit of measure, item ID and so on.

Table 29–4   Shipment Search By Item

Fields	
Document Type	Select the appropriate document type to search for, if applicable.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use.
	Choose Across Enterprises to search across all Enterprises in the system.
	Note: If you belong to a team, the system only searches across the Enterprises allowed by that group. For more information about teams, see the section Defining Teams in the chapter Configuring User Security of the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Item ID	The item ID.
Product Class	The item's product class.
Unit of Measure	The item's unit of measure.
Buyer	The identifier for the Buyer.
Seller	The identifier for the Seller.
Status	Select the shipment status you are searching for, if applicable.
Include Closed Shipments	Select this if you want to search for outbound shipments that have been closed, as well as those that are open, if applicable.

Table 29–4   Shipment Search By Item

Fields	
Has Hazardous Items	Select this check box to search for outbound shipments that contain hazardous items, if applicable.
Max Records	The maximum number of outbound shipments you want returned from your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Shipment List screen displays as a result of outbound shipment search by item.

29.5 Outbound Shipment Search By Wave

You can search for outbound shipment that fall within a particular wave in this screen.

Table 29–5   Shipment Search By Wave

Fields	
Document Type	Select the document type to you want to search for, if applicable.
Enterprise	Select the enterprise for which you are searching.
Across Enterprise	Select this option if you are searching across all enterprises.
Shipment #	Enter the shipment number you are searching for, if applicable.
Wave #	Enter the wave number you are searching for, if applicable.
Load #	Enter the load number you are searching for, if applicable.
Carrier/Service	Select the carrier/service you are searching for, if applicable.
Buyer	Enter the buyer associated with the shipment you want to search for, if applicable.

Table 29–5   Shipment Search By Wave

Fields	
Status	Select the shipment status you are searching for, if applicable.
Shipment In Wave	Choose this option if you are searching for the shipments in wave.
Shipment Not In Wave	Choose this option if you are searching for the shipments not in wave.
Ignore Cancelled Shipment Lines	Select this check box if you are considering only Shipment Lines with quantity greater than zero. This check box displays only when "Shipment Not In Wave" is selected.
All	Choose this option if you are searching for all the shipments.
Has Shortage	Choose this option
Enter Shipment Dates	Choose to enter shipment date range you want to search for outbound shipments, if applicable.
Enter Delivery Dates	Choose to enter delivery date range you want to search for outbound shipments, if applicable.
Max Record	Enter the maximum number of records you want listed as a result of your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Shipment List screen displays as a result of outbound shipment search by wave.

29.6 Outbound Shipment Search By Profiling

The warehouse supervisor can choose the pick strategy based on the profile identifier density of the shipments. Usually, large shipments are picked individually and small shipments are group together and picked together, and sorted later.

You can search for shipments based on their profile identifiers.

Table 29–6   Shipment By Profile Search

Fields	Description
Enterprise	Select the enterprise.
Profile ID	Select the profile ID from the drop down list. You can also click 🔲 to select the Profile ID.
Consider Profiles	Select this to view the shipment's state There are three options: Already In Wave - Select this to view the shipments that are in wave. Not In Wave - Select this to view the shipments that are not in wave. All - Select this to view all the shipments.
Show Profiles	Select to view the More number of Shipment First and Less number of Shipment First. There are two options: More number of Shipment First - Select this to view high- density profile ID shipments first. Less number of Shipment First - Select this to view low-density profile ID shipments first.
Max Records	Enter the number to display the maximum records.

Table 29–7   Shipment Profile Summary

Actions	
View Details	This takes you to the Shipment Details screen, where you can view the shipment details.
Create Wave	This takes you to the Create Wave screen, where you can create a wave for the selected shipment group.
Fields	
Profile ID	The identifier of a shipment.
# of Shipments	The number of shipments.

Table 29–7   Shipment Profile Summary

# of Shipments in Wave	The number of waved shipments.
# of Shipments Not in Wave	The number of shipments that are not waved.

29.7 Shipment List

The Shipment List window displays the results of a shipment search. You can perform actions on a single shipment or multiple shipments by selecting the check boxes of the shipments you want to perform an action on and choosing the applicable action from the action bar.

Table 29–8   Shipment List

Actions	
View Details	This action takes you to the Shipment Details screen where you can view the shipment details.
Modify Shipment	This action takes you to the Modify Shipment screen where you can modify a shipment.
Print	This action takes you to the Print screen where you can print the shipment's documents or labels.
Cancel	This action takes you to the Cancel Selected Shipments screen where you can cancel an outbound shipment.
Create Wave	This action takes you to the Create Wave screen where you can create wave for the selected shipment group.
Add To Delivery Plan	This action takes you to the Select Delivery Plan screen where you can add shipment to a delivery plan.
Delete Shipment	This action allows you to delete the selected shipments.
Remove From Wave	This action allows you to remove the selected shipments from a wave.
View Holds	This action takes you to the View Holds screen where you can view the holds applied to the outbound shipment.
Fields	
Shipment #	The shipment number.

Table 29–8   Shipment List

Status	The shipment status.
Buyer	The identifier for the buyer.
Carrier/Service	The Carrier and Carrier service use to ship the outbound shipments.
Expected Ship Date	The date the shipment is estimated to ship on.
Origin	The shipment's origin node.
Destination	The shipment's destination node.
Total Weight	The total weight of the outbound shipment.
Total Volume	The total volume of the outbound shipment.
Tag/Serial Requested	Indicates if tag or serial details exist for the outbound shipment. The tag details for a tag-controlled item displays, if the ship node is configured to capture tags in all operations performed within the node, or if the buyer on a shipment mandates it as a part of their inbound compliance. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

29.8 Shipment Details

The Shipment Details screen provides shipment information for the selected shipments. The actions that you can perform in the Shipment Details screen are explained in the following tables.

Table 29–9   Shipment Details, Shipment

View Icons	
	Loads - This icon takes you to the Shipment Loads screen where you can view any load carrying an outbound shipment.
	Containers - This icon takes you to the Shipment Containers screen where you can view all packed containers included in the outbound shipment.

Table 29–9   Shipment Details, Shipment

	Instructions - This icon takes you to the Shipment Instructions screen where you can add, modify or delete the instructions for a shipment.
	Shipment Audits - This icon takes you to the Shipment Audits screen where you can view audit trail for shipment modifications.
	Shipment Dates - This icon takes you to the Shipment Dates screen where you can view and modify outbound shipment dates and delivery dates.
	Alerts - This icon takes you to the Alerts screen where you can view the alerts for an outbound shipment.
	Additional Attributes - This icon takes you to the Additional Attributes screen where you can view additional attributes for the selected shipment.
	Activity Demand - This icon takes you to the Shipment Activity Demand screen where you can view the shipment's activity demand.
Actions	
Confirm Shipment	This action allows you to manually confirm an outbound shipment, if the shipment is not automatically confirmed.
Pack Containers	This action takes you to the Pack Containers screen where you can pack any unpacked items into containers for shipping.
Print	This action takes you to the Print screen where you can print the shipping documents or labels.
Cancel	This action takes you to the Cancel Selected Shipments screen where you can cancel an outbound shipment.
Create Pick List	This action enables you to create a picklist for the selected shipments, if applicable.
Split Shipment	This action takes you to the Split Shipment screen where you can split an outbound shipment.
Create Alert	This action takes you to the Create Alerts screen where you can create an alert for the shipment.

Table 29–9   Shipment Details, Shipment

Release From ESP Hold	This action allows you to release a shipment from the ESP Hold.
Remove From Wave	This action allows you to remove the shipment from a wave.
View Holds	This action takes you to the View Holds screen where you can view the holds applied to the outbound shipment.
Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	Enter the outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable.
Enterprise	The Enterprise associated with the shipment.
Buyer	Indicates the buyer associated with the shipment. Click this link to go to the Organization Details to view the buyer organization details.
Seller	Indicates the seller associated with the shipment. Click this link to go to the Organization Details to view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen to view the node details for the shipment.
Receiving Node	Indicates the node that is receiving the outbound shipment. Click this link to go to the Ship Node Detail screen to view the shipment's receiving node details.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits to view shipment status audits. Click the 🔒 icon to go to the View Holds screen where you can view holds that are applied to the outbound shipment.
Has Hazardous Items	Indicates if the outbound shipment contains hazardous items.
Break Bulk Node	This field displays only if the shipment belongs to a break bulk load. The break bulk node that is receiving the break bulk load displays.

Table 29–10   Shipment Details, Execution Attributes

Actions	
View Tasks	This action takes you to the Task List screen where you can view a list of tasks associated with the shipment. For more information about this, see Section 41.12, "Task List".
Fields	
Execution Status	The status of wave corresponding to the shipment.
Pack And Hold	Select the check box to pack and hold the outbound shipment, if applicable.
Shipment Sort Lane	The lane where containers are sorted by shipment, when 'Sort by Shipment' option is chosen.
Carrier Sort Lane	The lane where containers are sorted by carrier, when 'Sort by Carrier' option is chosen.
Wave #	The wave number to which the outbound shipment belongs to.
Has Shortage	Indicates if the outbound shipment has inventory shortage when included in the wave.
Packed Quantity	Indicates the total quantity packed.

Table 29–11   Shipment Details, Ship To

View Icon	
	Address Details - Choose this icon to view or modify the Ship To addresses. For more information about the screen, see Address Details.
The name and address of the person or organization where the shipment is shipped.	

Table 29–12   Shipment Details, Totals

Fields	
Weight	Enter the total weight associated to the shipment in the appropriate UOM.

Table 29–12   Shipment Details, Totals

Fields	
Volume	Enter the total volume associated to the shipment in the appropriate UOM.
No. of Containers	Displays the total number of containers available in the shipment.

Table 29–13   Shipment Details, Carrier Info

Actions	
Manage Special Services	This action takes you to the Special Services List screen where you can select special services for the carrier.
Fields	
Delivery Method	The delivery method for the shipment.
Ship Mode	Select the shipment mode for the shipment. Values include 'LTL', 'TL', 'PARCEL'
Carrier/Service	Select the carrier service for the outbound shipment.
Trailer #	Enter the outbound shipment's trailer number.
BOL #	Enter the outbound shipment's bill of lading number.
Seal #	Enter the outbound shipment's seal number.
Pro #	Enter the PRO number assigned by the carrier to track the shipment.
Routing Source	Indicates if the routing was either pre-assigned, by the system or through an external system.
Load #	The outbound shipment's load number.
Routing Error Code	The system automatically displays the routing error code, if applicable.
Requested Carrier Service	The requested carrier service for the outbound shipment.

Table 29–13   Shipment Details, Carrier Info

Airway Bill #	Indicates the airway bill number for tracking the shipment. The airway bill is a document of carriage which is issued by airlines to shippers of cargo. The airway bill number:
	• Is an evidence of a contract of carriage.
	• Proves receipt of goods for shipment.
	• Is a freight bill.
Is Revised	Indicates whether the Ship To address has changed since the creation of the outbound shipment.
Return Carrier Service	Select the carrier service for the return shipment from the drop-down list.
	Note: If you do not select the carrier service for the return shipment from the drop-down list, the carrier service used for an outbound shipment is used for the return shipment.

Table 29–14   Shipment Details, Charges

View Icon	
	Charges - This icon takes you to the Charges screen where you can enter or modify additional charges imposed to the shipment and/or container.
Fields	
Carrier Account #	**Indicates the carrier account # for the shipment.**
Freight Terms	Indicates the freight terms used for the shipment. Valid values include COLLECT, PREPAID, TP-COLLECT and TP-PREPAID.
COD Pay Method	Select the COD payment type for the carrier.
Estimated Shipment Charges	The estimated charge for shipping the outbound shipment.
Actual Shipment Charges	The actual charge for shipping the outbound shipment.
Freight Charge	The charge applied by the carrier for shipping the outbound shipment.

Table 29–15   Shipment Details, Shipment Lines

Actions	
View Details	This action takes you to the Shipment Line Details screen where you can view the shipment line attributes for the selected shipments.
Add Release	This action takes you to the Add Release screen where you can add an order release line to include in the shipment.
Remove Line	This action allows you remove the selected shipment lines from the shipment.
Fields	
Shipment Line #	Enter the outbound shipment line number. Click this link to go to the Shipment Line Details screen to view the shipment line attributes for the a shipment. ![icon] - This icon takes you to the Logical Kits screen where you can view the item kit components for the shipment line.
Order #	Enter the order number being received on the shipment, if applicable.
Line #	Enter the order line number being received on the shipment, if applicable.
Release #	Enter the release number, if applicable
Item ID	Enter the item ID for the SKU.
Description	The item's description
PC	Select the product class for the item.
UOM	Select the unit of measure for the item.
Requested Serial #	The serial number requested in the order. Editable if the order is not available on the system.
Mark For	The mark for address associated with the item.
Quantity	Number of requested units of the item included in the shipment.
Over Ship Quantity	Indicates quantity of an item over shipped.

Table 29–15   Shipment Details, Shipment Lines

Shortage Qty	Indicates the shortage quantity on the order for the item.
Original Qty	Indicates the original quantity on the order for the item.

29.9 Special Services List

You can select the applicable special services for a carrier.

Table 29–16   Special Services List

Fields	
Special Services	Check the applicable special services for the carrier and click Save. Valid values are: • Declared Value Insurance • Ship Notification • Adult Signature Required • Delivery Confirmation • Saturday Delivery • Signature Required • Saturday Pickup • Tagless COD • Return Shipping Label Required

29.10 Modify Shipment

You can modify a shipment in this screen.

Table 29–17   Modify Shipment

Fields	
Carrier/Service	Select the carrier and carrier service used to ship the outbound shipment.
Expected Ship Date	The date the shipment is estimated to ship on.

Table 29–17   Modify Shipment

Fields	
Shipment Sort Lane	The lane where containers are sorted by shipment, when 'Sort by Shipment' option is chosen.
Carrier Sort Lane	The lane where containers are sorted by carrier, when 'Sort by Carrier' option is chosen.

29.11 Address Details

You can modify an outbound shipment or container ship to address in this screen.

Table 29–18   Address Details

Fields	
Address Line 1	The first address line.
Address Line 2	The second address line, if applicable.
Address Line 3	The third address line, if applicable.
Address Line 4	The fourth address line, if applicable.
Address Line 5	The fifth address line, if applicable.
Address Line 6	The sixth address line, if applicable.
City	The city.
State	The state.
Postal Code	The postal code.
Country	The country.
First Name	The first name.
Middle Name	The middle name.
Last Name	The surname.
Company	The company.
Day Time Phone	The day time phone number.
Evening Phone	The evening phone number.
Mobile Phone	The mobile phone number.

Table 29–18   Address Details

Fields	
Fax	The fax number.
E-Mail	The e-mail address.

29.12 Charges

You can modify additional charges imposed to the shipment and/or container in this screen.

Table 29–19   Charges, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer.
Seller	The identifier for the Seller.
Ship Node	The node from where the outbound shipment ships.
Receiving Node	Indicates the node that is receiving the outbound shipment. Click this link to go to the Ship Node Detail screen to view the shipment's receiving node details.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits to view shipment status audits.
Has Hazardous Items	Indicates if the outbound shipment contains hazardous items.

Table 29–20   Charges, Shipment Charges

Fields	
Charge Category/Charge Name	The name of the additional outbound shipment charge.
Estimated Charge	The estimated additional charge for the outbound shipment.
Actual Charge	The actual additional outbound shipment charge.

Table 29–21   Charges, Container Charges

Fields	
Container #	The container number.
Actual Freight Charge	The Carrier's freight charge for shipping the container.

29.13 Shipment Loads

You can view any load carrying an outbound shipment with the help of this screen.

Table 29–22   Loads, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer.
Seller	The identifier for the Seller.
Ship Node	The node from where the outbound shipment ships.
Receiving Node	The node that is receiving the outbound shipment.
Status	The outbound shipment status.
Has Hazardous Items	Indicates if the outbound shipment contains any hazardous item.

Table 29–23   Loads, Loads

Actions	
View Details	The actions lets you view the load details. For more information, see the *Sterling Logistics Management: User Guide*.
Fields	
Load #	The load number the outbound shipment belongs to.
Load Type	The load type as per your business practices.
Carrier/Service	The Carrier and Carrier service transporting the load.
Origin	The load's origin location.
Destination	The load's destination location.
Status	The load status.

29.14 Shipment Containers

You can view the packed containers included in an outbound shipment in this screen.

Table 29–24   Shipment Containers, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer.
Seller	The identifier for the Seller.
Ship Node	The node from where the outbound shipment ships.
Receiving Node	The node that is receiving the outbound shipment.
Status	The outbound shipment status.
Has Hazardous Items	Indicates if the outbound shipment contains any hazardous item.

Table 29–25   Shipment Containers, Containers

Actions	
View Details	This action takes you to the Container Details screen where you can view the container details.
Delete Containers	This action takes you to the Delete Selected Containers where you can delete the selected containers from the shipment.
Modify Containerization	This action takes you to the Modify Containerization screen.
Fields	
Container #	The container number.
Tracking #	The container's tracking number used to track the status and location of the container.
Container SCM	The shipment container marking.
Net Weight	The net weight.
Gross Weight	The container's total weight (including packaging).
Freight Charge	The charge applied by the Carrier for shipping the container.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.
Manifested	Indicates whether the container is manifested.

29.15 Shipment Instructions

You can view special instructions pertaining to an outbound shipment, such as handling instructions in this screen.

Table 29–26   Shipment Instructions, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable.
Enterprise	The Enterprise associated with the shipment.

Table 29–26   Shipment Instructions, Shipment

Fields	
Buyer	The identifier for the Buyer.
Seller	The identifier for the Seller.
Ship Node	The node from where the outbound shipment ships.
Receiving Node	Indicates the node that is receiving the outbound shipment. Click this link to go to the Ship Node Detail screen to view the shipment's receiving node details.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits to view shipment status audits.
Has Hazardous Items	Indicates if the outbound shipment contains hazardous items.

Table 29–27   Shipment Instructions, Instructions

Actions	
Delete Instruction	This actions lets you delete the selected shipment instructions.
Fields	
Instruction Type	The type of instruction, such as Gift, Pick, Pack, Ship, or Other. This field can be modified.
Text	The specific instructions to be performed on the order line. This field can be modified.

29.16 Shipment Status Audits

You can view any status modifications performed against an outbound shipment status in this screen.

Table 29–28   Shipment Status Audits, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.

Table 29–28 Shipment Status Audits, Shipment

Fields	
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Destination	The outbound shipment's destination.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.

Table 29–29 Shipment Status Audits, Shipment Status Audits

Fields	
Modified By	The user who performed the modification.
Old Status	The outbound shipment status before the status modification.
Old Status Date	The date the outbound shipment entered the old status.
New Status	The outbound shipment status after the status modification.
New Status Date	The date the status modification was made.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

29.17 Shipment Dates

You can change dates pertaining to the outbound shipment, such as shipment dates and delivery dates in this screen.

Table 29–30   Shipment Dates, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Receiving Node	The node that is receiving the outbound shipment.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.
Has Hazardous Items	Indicates if the outbound shipment contains any hazardous item.

Table 29–31   Shipment Dates, System Dates

Fields	
Requested Shipment Date	The requested shipment date.
Expected Shipment Date	The expected shipment date.
Actual Shipment Date	The actual shipment date.

Table 29–31   Shipment Dates, System Dates

Fields	
Requested Delivery Date	The requested delivery date.
Expected Delivery Date	The expected delivery date.
Actual Delivery Date	The actual delivery date.

Table 29–32   Shipment Dates, New Dates

Fields	
Date Type	The date type. For example, Shipment or Delivery.
Requested	The Buyer requested date for the date type. This field can be modified.
Expected	The expected date for the date type. This field can be modified.
Actual	The actual date for the date type. This field can be modified.

29.18 Alerts

You can view shipment alerts in this screen.

Table 29–33   Shipment Alerts, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.

Table 29–33   Shipment Alerts, Shipment

Fields	
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Receiving Node	The node that is receiving the outbound shipment.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.
Has Hazardous Items	Indicates if the outbound shipment contains any hazardous item.

Table 29–34   Shipment Alerts, Alert List

Actions	
View Details	This action allows you to view alert details. For more information about alerts, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Fields	
Alert ID	The alert ID.
Type	The type of alert raised. For example, ON_FAILURE or FAILED_AUTH. For more information about alerts, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Description	A brief description of the alert.
Queue	The queue the alert has been assigned to.
Priority	The alert priority.
Owner	The user who is handling the alert.
Raised On	The date the alert was raised.

29.19 Additional Attributes

You can view shipment additional attributes in this screen.

Table 29–35   Additional Attributes, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Receiving Node	Indicates the node that is receiving the outbound shipment.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.
Has Hazardous Items	Indicates if the outbound shipment contains hazardous items.

Table 29–36   Additional Attributes, Additional Attributes

Fields	
Overage Allowed	Indicates whether the overage is allowed. For outbound shipments, overage means shipping more than was initially intended in a shipment. For inbound shipments, overage means receiving more than the expected quantity in a shipment.
Manually Entered	Indicates whether the shipment was manually entered, or generated automatically.
Order Available On System	Indicates whether the order that is associated with the shipment is available in Selling and Fulfillment Foundation, or if it only exists in an external system.
Case Content Verification Not Required	Indicates whether the case content verification is required for this shipment.
Pallet Content Verification Not Required	Indicates whether the pallet content verification is required for this shipment.
Shipment Entry Overridden	Indicates whether the shipment entry is allowed.
Gift	Indicates whether the shipment line is a gift.

29.20 Shipment Activity Demand

You can view activity demand for the selected outbound shipments in this screen.

Table 29–37   Shipment Activity Demand

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.

Table 29–37   Shipment Activity Demand

Fields	
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Receiving Node	Indicates the node that is receiving the outbound shipment.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.
Has Hazardous Items	Indicates if the outbound shipment contains hazardous items.

Table 29–38   Shipment Activity Demand, Activity Demand List

Actions	
Delete	This action allows you to delete the selected activity demands.
Shipment Line #	The outbound shipment line number.
Location ID	The item location in the node.
Activity Code	The activity to be performed on items belonging to the work order.
Pallet Id	The pallet LPN that belong to the work order.
Case Id	The case LPN that belong to the work order.
Item ID	The items that belong to the work order.
Priority	Indicates the priority of the demand.
Demand Quantity	Indicates whether the demand is satisfied or not.
Satisfied Quantity	The extent to which the demand is satisfied.
Demand Satisfied	Indicates whether the demand is satisfied or not.

29.21 Shipment Audits

You can view any modifications performed against an outbound shipment in this screen.

Table 29–39   Shipment Audits, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number with which the outbound shipment is associated, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Receiving Node	The node that is receiving the outbound shipment.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.
Has Hazardous Item	Indicates if the shipment has any hazardous item.

Table 29–40   Shipment Audits, Shipment Audits

Fields	
Date	The date and time on which the shipment was modified.
Modified By	The user who performed the modification.
Context	The modifications carried out against the shipment.
Modification	The attribute that was modified for the shipment.

Table 29–40   Shipment Audits, Shipment Audits

Fields	
Old Value	The attribute value before making the modifications.
New Value	The attribute value after it was modified.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

Table 29–41   Shipment, Shipment Line Audits

Fields	
Date	The date and time on which the shipment line was modified.
Modified By	The user who performed the modification.
Context	The modifications carried out against the shipment line.
Line #	The shipment line number that was modified.
Modification	The attribute that was modified for the shipment line.
Old Value	The attribute value before making the modifications.
New Value	The attribute value after it was modified.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

29.22 Logical Kits

You can view the kit components for a logical kit in this screen.

Table 29–42   Shipment Line Details, Shipment Line

Fields	
Shipment Line #	The shipment line number.
Shipment #	The outbound shipment number.
Enterprise	The Enterprise associated with the shipment.

Table 29–42   Shipment Line Details, Shipment Line

Fields	
Order #	The order number to which the outbound shipment line belongs.
Order Line #	The order line number to which the outbound shipment line belongs.
Release #	The order release number to which the outbound shipment line belongs.
Item ID	The outbound shipment line item's item ID.
Description	The item's description.
Is Hazardous Item	Displays 'Y' if the item is a hazardous item, or 'N' if it is not a hazardous item.
Product Class	The outbound shipment line item's product class.
Unit of Measure	The outbound shipment line item's unit of measure.
Requested Serial #	The serial number requested in the order.
Quantity	Number of requested units of the item included in the shipment.
Over Ship Quantity	Indicates quantity of an item over shipped.
Original Qty	Indicates the original quantity on the order for the item.

Table 29–43   Shipment Line Details, Line Attributes

Fields	
Segment Type	Segment type of the item. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment #	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
COO	The country of origin.
FIFO #	FIFO number is a date based inventory attribute that helps understand the order in which stock arrived at the node. This is used to send out items that arrived first than the ones that arrived later.
Net Weight	The net weight.

Table 29–43   Shipment Line Details, Line Attributes

Fields	
Net Weight UOM	The net weight unit of measure.
Wave #	The wave number.
Customer PO #	The customer's purchase order number.

Table 29–44   Shipment Line Details, Kit Components

Actions	
View Details	This action takes you to the Shipment Line Details screen where you can view the shipment line details.
Fields	
Item ID	The item ID for the SKU.
Description	Description of the item.
PC	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Qty Per Kit	Number of units of the item included in the kit.
Wave #	The wave number associated with the shipment line.
Quantity	Number of units of the item included in the shipment.

29.23 Pack Containers

(Applicable only for Distributed Order Management, Supply Collaboration, and Reverse Logistics)

You can pack any unpacked items into containers for shipping in this screen.

Table 29–45   Pack Container, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.

Table 29–45   Pack Container, Shipment

Fields	
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Destination	The outbound shipment's destination.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.

Table 29–46   Pack Container, Ship To

The address the shipment is shipped to.
Click 🖼 to go to the Address Details screen where you can modify the ship to address.

Table 29–47   Pack Container, Container Details

Fields	
Container Type	Select whether the container is a case or pallet.
Container SCM	Enter the shipment container marking number of the case or pallet.
Tracking #	Enter the container's tracking number used to track the container's status and location.

Table 29–47   Pack Container, Container Details

Fields	
Declared Value	Enter the declared value used to calculate customs charges. This field is only applicable to international shipments.
Gross Weight	Enter the weight of the container plus its contents.
Net Weight	Enter the net weight of the container.
Height	Enter the height of the container.
Width	Enter the width of the container.
Length	Enter the length of the container.

Table 29–48   Pack Container, Unpacked Items

Fields	
Tag/Serial	This column displays only if the item is tag-controlled or serial tracked. The column label that displays is the name of the unique identifier you have defined (for example, Lot #). If you have defined more than one unique identifier, the label that displays is Tag #. To view the details associated with the container line, click the hypertext link. The tag details for a tag-controlled item displays, if the ship node is configured to capture tags in all operations performed within the node, or if the buyer on a shipment mandates it as a part of their inbound compliance. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Order #	The order number associated with the unpacked items.
Line #	The order line number to which the line item packaged in the container belongs to.
Release #	The order release number to which the unpacked line item belongs.
Item ID	The item ID of the unpacked line item.
PC	The product class of the unpacked line item.
UOM	The unit of measure of the unpacked line item.

Table 29–48   Pack Container, Unpacked Items

Fields	
Quantity	The quantity associated with the unpacked items.
Pack Quantity	Enter the item quantity you can pack in the container.

If the item is serial-controlled, an additional field is displayed to let you enter the serial number.

Table 29–49   Pack Container, Serial Range

Field	Description
Serial #	Enter the serial number of the item. Click ![icon] to add a new serial number. Click ![icon] to go to the serial range panel, where you can enter the serial range of the items.
From Serial #	Enter the start serial number.
To Serial #	Enter the end serial number. Click ![icon] to add a new serial range.

> **Note:**   While packing whenever there is requested serial defined in shipment lines of the outbound shipment, the 'Enter serial range' button is not displayed in the screen.

> **Note:**   For a serial tracked or serialized item, if secondary serials are defined and secondary information is not provided, then in such scenario the 'Entry Serial Range' button is not provided in the screen.

29.24 Packing a Container

You can pack any unpacked items into containers for shipping in this screen. For more information on this, see Section 8.45, "Pack or Unpack".

29.25 Print

You can print documents or labels and apply to an outbound shipment with the help of this screen.

Table 29–50   Print

Fields	
Print Service Name	Choose the applicable document or label you want to print.
Printer Name	Choose the printer to print the document or label from.
No. of Copies	Enter the total number of copies of the document or label to print.

29.26 Cancel Selected Shipments

This screen allows you to cancel the selected outbound shipments.

Table 29–51   Cancel Selected Shipments

Fields	
Backorder cancelled quantity	Select if the quantity that was cancelled from a shipment must be backordered.
Cancellation Reason Code	Select the applicable reason code for cancellation.
Reason Text	Enter reason for cancellation of the outbound shipment.

29.27 Split Shipment

Use this screen to split an outbound shipment.

Table 29–52   Split Shipment, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with, if applicable. Click this link to go to the Select Delivery Plan screen where you can add an outbound shipment to a delivery plan.
Enterprise	The Enterprise associated with the shipment.
Buyer	The identifier for the Buyer. Click this link to go to the Organization Details screen where you can view the buyer organization details.
Seller	The identifier for the Seller. Click this link to go to the Organization Details screen where you can view the seller organization details.
Ship Node	The node from where the outbound shipment ships. Click this link to go to the Ship Node Detail screen where you can view the node details for the shipment.
Destination	The outbound shipment's destination.
Status	The outbound shipment status. Click this link to go to the Shipment Status Audits screen where you can view the shipment's status audits.

Table 29–53   Split Shipment, Shipment Lines

Actions	
Split Lines	This action takes you to the Split Shipment Lines where you can split the selected shipment line or container lines.
Fields	
Shipment Line #	The line number on the shipment for the item.
Order #	The order number to which the shipment line belongs
Line #	The line number to which the shipment line belongs.

Table 29–53   Split Shipment, Shipment Lines

Release #	The order release number to which the shipment line belongs.
Item ID	The item ID for the SKU.
Description	The item's description.
PC	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Mark For	The net weight of item expected
Quantity	Number of units of the item included in the shipment.
Split Qty	Enter the number of units of the item to be split.

Table 29–54   Split Shipment, Shipment Containers

Actions	
Split Containers	This action takes you to the Split Shipment Lines where you can split the selected shipment line or container lines.
Fields	
Container #	The container number.
Tracking #	The tracking number used to track a container during the shipment process.
Container SCM	The shipment container marking.
Net Weight	The container's net weight.
Gross Weight	The container's total weight (including packaging).
Freight Charge	The charge applied by the Carrier for shipping the container.

29.28 Split Shipment Lines

Use this screen to split a shipment or container lines in this screen.

Table 29–55   Split Shipment, Shipment

Fields	
Shipment #	The shipment number associated with the outbound shipment is automatically generated and populated by the system.
	Enter the outbound shipment number, if applicable.

29.29 Create Alerts

You can create alerts for the selected outbound shipments in this screen. For field value descriptions, see the Shipment Alerts, Shipment and Shipment Alerts, Alert List tables.

29.30 Ship Node Detail

You can view the ship node details for an inbound shipment in this screen.

Table 29–56   Ship Node Details, Ship Node

Fields	
Ship Node	The node from where the outbound shipment ships.
Description	A brief description of the ship node.
Interface	The interface the node uses to communicate with the system.
Parent Organization	The organization that owns the ship node.
Parent Organization Name	The name of the parent organization.
Identified By Parent As	The node ID as it is seen by the parent organization.
GLN	The GLN number.

Table 29–57   Ship Node Detail, Ship Node Address

The ship node's address.

Table 29–58   Ship Node Detail, Contact Address

The contact address for the ship node.

29.31 Organization Details

You can view an organization's details in this screen.

Table 29–59   Organization Details

Field	Description
Organization Information	
Organization Code	The code that identifies the organization.
Organization Name	The name of the organization.
DUNS Number	The unique nine-digit identification sequence which provides unique identifiers of single business entities. Selling and Fulfillment Foundation does not associate any logic with the DUNS number.
Account Number With Hub	If the organization is not the Hub, the account number that the organization has with the Hub.
Primary Enterprise	The primary enterprise of the organization.
Primary URL	Enter the URL of the organization's Internet address, if applicable.
Primary Contact Address	
This inner panel displays the current primary contact address for this organization. Click 🖳 to view the Primary Contact Address Details. For more information about the Primary Contact Address Details window, see Address Details.	
Corporate Address	
This inner panel displays the current corporate address for this organization. Click 🖳 to view the Corporate Address Details. For more information about the Corporate Address Details window, see Address Details.	

29.32 Select Delivery Plan

You can add an outbound shipment to a delivery plan in this screen.

Table 29–60   Select Delivery Plan

Fields	
Plan #	Enter the plan number of the delivery plan you want to add the outbound shipment to.
Plan Name	Enter the name of the delivery plan you want to add the outbound shipment to.
Plan Date	Enter the date range through which the delivery plan you are adding the outbound shipment to is valid.

29.33 Shipment Line Details

You can view an outbound shipment line details in this screen.

Table 29–61   Shipment Line Details, Shipment Line

Fields	
Shipment Line #	The shipment line number.
Shipment #	The outbound shipment number.
Enterprise	The Enterprise associated with the shipment.
Order #	The order number to which the outbound shipment line belongs.
Order Line #	The order line number to which the outbound shipment line belongs.
Release #	The order release number to which the outbound shipment line belongs.
Item ID	The outbound shipment line item's item ID.
Description	The item's description.
Is Hazardous Item	Displays 'Y' if the item is a hazardous item, or 'N' if it is not a hazardous item.
Product Class	The outbound shipment line item's product class.
Unit of Measure	The outbound shipment line item's unit of measure.
Requested Serial #	The serial number requested in the order.

Table 29–61   Shipment Line Details, Shipment Line

Fields	
Quantity	Number of requested units of the item included in the shipment.
Over Ship Quantity	Indicates quantity of an item over shipped.
Original Qty	Indicates the original quantity on the order for the item.

Table 29–62   Shipment Line Details, Line Attributes

Fields	
Segment Type	The item's segment type. A segment type indicates an inventory category. Typical values are MTC - Made To Customer or MTO - Made to Order.
Segment	The item's segment number. A segment holds either the specific buyer or specific order number that requires dedication.
COO	The country of origin.
FIFO #	The FIFO number is a date based inventory attribute that helps understand the order in which stock arrived at the node. This is used to send out items that arrived first than the ones that arrived later.
Net Weight	The net weight.
Net Weight UOM	The net weight unit of measure.
Wave #	The wave number.
Customer PO #	The customer's purchase order number.

Table 29–63   Shipment Line Details, Requested Tag

Fields	
Tag Identifiers	The requested tag identifiers for this shipment line.
Tag Attributes	The requested tag attributes for this shipment line.

Table 29–64   Shipment Line Details, Actual Tag

Actions	
Delete	This action deletes the specified tag quantity from the shipment line.
Fields	
The attributes shown here depend on the tag identifiers and attributes configured.	
Quantity	Indicates the quantity on the order with this tag criteria.

29.34 Add Release

You can add an order release line to be included in an outbound shipment in this screen. For more information, see the *Sterling Distributed Order Management: User Guide*.

29.35 Create Wave

You can create wave for the selected shipment group in this screen.

Table 29–65   Create Wave

Fields	
Node	Node associated with the wave.
Create New Wave With Shipment Group	Select the shipment group for the wave.
Add To Wave #	Choose this option to add shipment to an existing wave number. You can also click to select a wave number.
Consider	Select one of the following options: All Eligible Shipments - Choose this to select all the shipments. First Shipments based on Expected Ship Date - Choose this to select the first shipments based on the expected ship date.

29.36 Containers

A container is the physical packaging of outbound shipment line items included in a shipment. Cartons and pallets are examples of containers. You can use the Outbound Shipment Console to search for individual containers and view details such as container dimensions and line items packed in the container.

29.37 Container Search By All Attributes

You can search for containers by all attributes with the help of this screen.

Table 29–66   Container Search By All Attributes

Fields	
Document Type	Select the appropriate document type to search for, if applicable
Order #	Enter the order number you are searching for, if applicable.
Shipment #	Enter the outbound shipment number you are searching for, if applicable.
Container #	Enter the container number you are searching for, if applicable.
Container Type	Enter the type of containers you are searching for, if applicable.
Tracking #	Enter the tracking number you want to search for containers under, if applicable.
Item ID	Enter the item ID included in the containers you are searching for, if applicable.
Container SCM	Enter the container SCM number you are searching for, if applicable.
Has Hazardous Items	Select this check box to search for containers containing hazardous items, if applicable.
Containers With Logical Kits Only	Select this if you want to search for containers only with logical kits, if applicable.
Max Records	Enter the maximum number of outbound shipments you want returned from your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Container List screen displays as a result of outbound container search by all attributes.

29.38 Container Search By Status

You can search for containers that fall within a particular status with the help of this screen.

Table 29–67   Container Search By Status

Fields	
Document Type	Select the appropriate document type to search for, if applicable.
Node	Select the node for which you want to search.
Shipment #	Enter the outbound shipment number you are searching for, if applicable.
Container #	Enter the container number you are searching for, if applicable.
Container Type	Enter the type of containers you are searching for, if applicable.
Container Contains	Select the container quantity you are searching for, if applicable.
Status	Select the status range of the container you want to search for, if applicable.
Carrier/Service	Select the carrier/service you are searching for, if applicable.
Container Group	Select the container group you are searching for, if applicable.
Wave #	Enter the wave number you are searching for, if applicable.
Outermost Containers Only	Select check box to search for outermost containers only, if applicable.

Table 29–67   Container Search By Status

Fields	
Unmanifested Containers Only	Select check box to search for unmanifested containers only, if applicable.
Max Records	Enter the maximum number of outbound shipments you want returned from your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Container List screen displays as a result of outbound container search by status.

29.39 Container List

The Container List window displays the results of a container search. You can perform actions on a single container or multiple containers by selecting the check boxes of the containers you want to perform an action on and choosing the applicable action from the action bar.

Table 29–68   Container List

Actions	
View Details	This action takes you to the Container Details screen where you can view the container details.
Pack/Unpack	This action takes you to the Pack or Unpack screen where you can pack or unpack a container.
Print	This action takes you to the Print screen where you can print the container's documents or labels.
Delete	This action lets you delete an inbound container.
Void Tracking#	This action lets you void a container's tracking number.
Fields	
Container #	The container number.

Table 29–68   Container List

Shipment #	The shipment number of the shipment the container belongs to.
Status	The container status.
Manifested	Indicates whether the container is manifested.
Container Type	Indicates whether it is a Pallet or Carton.
Tracking #	The tracking number used to track a container during the shipment process.
Container SCM	The shipment container marking.
Ship Date	The date the container ships on.

29.40 Container Details

The Container Details screen provides container information associated with the shipment. The actions that can be performed in the Container Details screen are explained in the following tables.

Table 29–69   Container Details, Container

View Icon	
📖	**Status Audits** - This icon takes you to the Container Status Audits where you can view the container's status audits.
🏃	**Container Activity List** - This icon takes you to the Container Activity List where you can view activities performed against an outbound container.
Actions	
Pack/Unpack	This action takes you to the Pack or Unpack screen where you can pack or unpack a container.
Print	This action takes you to the Print screen where you can print the shipping documents or labels.
Void Tracking #	This action takes lets you void a container's tracking number.
Fields	
Container #	The container number.

Table 29–69   Container Details, Container

Container Type	The type of container used. For example, Carton or Pallet.
Container Group	The container group to which the container belongs to. Valid values are: SHIPMENT, LOAD, or INVENTORY.
Parent Container #	The parent container #. This field displays only if the container is a child container.
Parent Container Type #	The type of parent container used. For example, Carton or Pallet. This field displays only if the container is a child container.
Parent Container Group #	The container group to which the container belongs to. Valid values are: SHIPMENT, LOAD, or INVENTORY. This field displays only if the container is a child container.
Container SCM	The shipment container marking number of the case or pallet.
Shipment #	The outbound shipment number.
Load #	The load number associated with the container. This field displays only if the container belongs to a load. Click this link to go to the Load Details screen to view the load details associated with the container. For more information, see the *Sterling Logistics Management: User Guide*.

Table 29–70   Container Details, Execution Details

Fields	
Container Location	Indicates the location where the container is available.
Container Status	Indicates the current status of the container.
Is Manifested	Indicates whether the container is manifested.

Table 29–71   Container Details, Container Info

Fields	
Carrier/Service	The Carrier and Carrier service shipping the container.
Tracking #	The container's tracking number used to track the container's status and location.

Table 29–71   Container Details, Container Info

Fields	
Gross Weight	The weight of the container plus its contents.
COD Pay Method	The COD payment type.
Return Tracking #	The return tracking number associated with the container.
Net Weight	The container's content's weight.
COD Amount	The COD amount.
Size	The size of the container.
Actual Weight	The actual weight of the container.
Actual Freight Charge	The actual freight charges for the carrier or service
Length	The length of the container.
Billed Weight	The billed weight.
Special Services Surcharges	The special services surcharges.
Width	The width of the container.
Has Hazardous Items	Indicates if the container contains hazardous items.
Declared Insurance Value	The value used to calculate customs charges. This field is only applicable to international shipments.
Height	The height of the container.

Table 29–72   Container Details, Container Line Details

Fields	
Tag Details	This column displays only if the item is tag-controlled or serial tracked. The column label that displays is the name of the unique identifier you have defined (for example, Lot #). If you have defined more than one unique identifier, the label that displays is Tag #.
	The tag details for a tag-controlled item displays, if the ship node is configured to capture tags in all operations performed within the node, or if the buyer on a shipment mandates it as a part of their inbound compliance. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
	Click this link to go to the Serial Details screen to the serial details for the container line.
Order #	The order number to which the line item packaged in the container belongs.
Line #	The order line number of the line item packaged in the container.
Release #	The order release number to which the line item packaged in the container belongs.
Item ID	The item ID of the line item packaged in the container.
PC	The product class of the line item packaged in the container.
UOM	The unit of measure of the line item packaged in the container.
Description	The item's description.
Quantity	The quantity of the line item to be packaged into the container.
Packed Quantity	The actual quantity of the line item packaged into the container.

Table 29–73   Container Details, Inner Pack Details

Fields	
Tag Details	Click the ⊞ icon to view and hide tag information of an inner pack.
	The tag details for a tag-controlled item displays, if the ship node is configured to capture tags in all operations performed within the node, or if the buyer on a shipment mandates it as a part of their inbound compliance. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide.*
Item ID	The item's item ID.
PC	The item's product class.
UOM	The item's unit of measure.
Description	A brief description of the item.
Inner Pack Quantity	The item quantity contained in each inner pack.
No Of Inner Packs	The total number of inner packs packaged into the container.

Table 29–74   Container Details, Child Containers

Fields	
Container #	The container number.
Status	The container status.
Container Type	The type of container used. For example, Carton or Pallet.
Tracking #	The container's tracking number used to track the status and location of the container.
Container SCM	The shipment container marking.

29.41 Serial Details

You can view an outbound container serial details in this screen.

Table 29–75   Serial Details, Serial Information

Fields	
Node	Node associated with the item.
Location	Location associated with the item.
Case ID	Case LPN associated with the container.
Pallet ID	Pallet LPN associated with the container.
Serial #	The serial number associated with the container items.

Table 29–76   Serial Details, Child Serials

Fields	
Secondary Serial #1	Component serial number of the item.
Secondary Serial #2	Component serial number of the item.
Secondary Serial #3	Component serial number of the item.
Secondary Serial #4	Component serial number of the item.
Secondary Serial #5	Component serial number of the item.
Secondary Serial #6	Component serial number of the item.
Secondary Serial #7	Component serial number of the item.
Secondary Serial #8	Component serial number of the item.
Secondary Serial #9	Component serial number of the item.

29.42 Container Status Audits

You can view any status modifications performed against an outbound container status in this screen.

Table 29–77   Container Status Audits, Container

Fields	
Container #	The outbound container number.
Container Type	The outbound container type. Valid values are: Pallet or Case.

Table 29–77   Container Status Audits, Container

Fields	
Container Group	The container group to which the container belongs to. Valid values are: SHIPMENT, LOAD, or INVENTORY.
Parent Container #	The parent container number.
	This field displays only if the container is a child container.
Parent Container Type	The type of parent container used. For example, Case or Pallet.
	This field displays only if the container is a child container.
Parent Container Group	The container group to which the container belongs. Valid values are: SHIPMENT, LOAD, or INVENTORY.
	This field displays only if the container is a child container.
Container SCM	The shipment container marking number of the case or pallet.
Shipment #	The outbound shipment number.
	Click this link to go to the Shipment Details screen and view the outbound shipment details.

Table 29–78   Container Status Audits, Container Status Audits

Fields	
Modified By	The user who performed the modification.
Old Status	The outbound shipment status before the status modification.
Old Status Date	The date the outbound shipment entered the old status.
New Status	The outbound shipment status after the status modification.
New Status Date	The date the status modification was made.
Reason Code	The reason for the modification.
Reason Text	Additional information as to why the modification was made.

29.43 Container Activity List

You can view details about the outbound container activities in this screen.

Table 29–79   Container Activity List, Container

Fields	
Container #	The outbound container number.
Container Type	The outbound container type. Valid values are: Pallet or Case.
Container Group	The group to which the container belongs. Valid values are: SHIPMENT, LOAD, or INVENTORY.
Parent Container #	The parent container number.
	This field displays only if the container is a child container.
Parent Container Type	The type of parent container used. For example, Case or Pallet.
	This field displays only if the container is a child container.
Parent Container Group	The group to which the parent container belongs. Valid values are: SHIPMENT, LOAD, or INVENTORY.
	This field displays only if the container is a child container.
Container SCM	The shipment container marking number of the case or pallet.
Shipment #	The outbound shipment number identifying the shipment to which this container belongs.
	Click this link to go to the Shipment Details screen and view the details about this outbound shipment.

Table 29–80   Container Activity List, Container Activities

Fields	
Date	The date and time when the activity was performed for this container.
Recorded By	The user who performed the activity.
Activity Code	Identifies the activity that was performed.

Table 29–80   Container Activity List, Container Activities

Fields	
Location ID	Indicates the location where the activity was performed in the node.
Node	Indicates the node where the activity was performed.
Address	Indicates the address where the activity was performed.
Is An Exception	Indicates if the activity recorded is an exception to typically performed activities.
Notes	Any additional information about the activity execution.

29.44 Pack or Unpack

You can pack or unpack a container in this screen. For more information about packing a container, see Section 8.45, "Pack or Unpack".

29.45 Delete Selected Containers

You can delete selected container from the shipment in this screen.

Table 29–81   Delete Selected Containers, Delete

Fields	
Remove quantity from shipment line	Select the check box to remove the quantity from shipment line.
Backorder removed quantity	Select the check box to remove backorder quantity.

29.46 Modify Containerization

You can modify the containerized quantity in this screen.

Table 29–82   Modify Containerization, Container

View Icon	
📖	**Status Audits** - This icon takes you to the Container Status Audits screen where you can view a list of status audits that you modified for an outbound container.

Table 29–82   Modify Containerization, Container

Fields	
Container #	The container number.
Shipment #	The outbound shipment the container belongs to.
Container Type	The type of container used. For example, Carton or Pallet.
Ship Date	The date by which the container must ship.
Container Group	The container group to which the container belongs to. Valid values are: SHIPMENT, LOAD, or INVENTORY.
Manifested	Indicates whether the container is manifested.
Remove quantity from shipment line	Select check box to remove quantity from the shipment line.
Ship To	The address the container is shipped to.

Table 29–83   Modify Containerization, Ship To

The address the shipment is shipped to. Click 🖻 to go to the Address Details screen where you can modify the ship to address.

Table 29–84   Modify Containerization, Container Info

Fields	
Carrier/Service	The Carrier and Carrier service used to ship the container.
Tracking #	The container's tracking number used to track the container's status and location.
Pallet/Carton SCM	The shipment container marking number of the pallet or carton.
Declared Value	The value used to calculate customs charges. This field is only applicable to international shipments as it is insured.
Gross Weight	The gross weight of the container.
Actual Weight	The actual weight of the container.

Table 29–84   Modify Containerization, Container Info

Fields	
Size	The size of the container.
Length	The length of the container.
Width	The width of the container.
Height	The height of the container.
Net Weight	The net weight of the container.

Table 29–85   Modify Containerization, Container Line Details

Fields	
Tag Details	This column displays only if the item is tag-controlled or serial tracked. The column label that displays is the name of the unique identifier you have defined (for example, Lot #). If you have defined more than one unique identifier, the label that displays is Tag #. To view the details associated with the container line, click the hypertext link. The tag details for a tag-controlled item displays, if the ship node is configured to capture tags in all operations performed within the node, or if the buyer on a shipment mandates it as a part of their inbound compliance. For more information about capturing tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.
Order #	The order number to which the line item packaged in the container belongs.
Line #	The container line number and the order line number of the line item packaged in the container.
Release #	The order release number to which the line item packaged in the container belongs.
Item ID	The item ID of the line item packaged in the container.
PC	The product class of the line item packaged in the container.
UOM	The unit of measure of the line item packaged in the container.
Description	Description of the item.

Table 29–85   Modify Containerization, Container Line Details

Fields	
Ship By Date	The date by which the container line must be shipped.
Containerized Quantity	Enter or modify the containerized quantity. If containers are short picked, you can resolve short pick by modifying the containerized quantity. For more information, see the Resolve Short Picked Containers screen.
Packed Quantity	The quantity of the line item packaged in the container.

Table 29–86   Modify Containerization, Execution Details

Fields	
Location	The outbound container present in location.
Status	The outbound container execution status.

Table 29–87   Modify Containerization, Child Containers

Fields	
Container #	The container number.
Status	The container status.
Container Type	The type of container used. For example, Carton or Pallet.
Tracking #	The container's tracking number used to track the status and location of the container.
Container SCM	The shipment container marking.

Note: The Modify Container action is only available when that container belongs to a WMS Node.

29.47 Resolve Short Picked Containers

Short picked containers can be resolved manually by requesting the system to pack additional inventory into the containers or modifying the

containerization quantity on the container and backordering due to inadequate inventory.

1. Click `Short Picked` link in the Container Details screen.

2. Modify the `Containerized Quantity`.

3. Click `Save`. The status changes to Short Pick Resolved.

29.48 Dock Appointment Search By All Attributes

Use this screen to search for dock appointments by all attributes.

Table 29–88   Dock Appointment Search By All Attributes

Fields	
Node	The node associated with the docks displays.
Start Date	The start date is defaulted to the current date.
	Enter the start date of the appointment for which you are searching, if applicable.
	Choose the calendar lookup to change the date.
Number of Days To Display	Enter the maximum number of days to be displayed on the dock schedule calendar as a result of your search, if applicable. By default, the value displayed is 5.
Location	Enter the dock location, if applicable.
	Choose the lookup option to search for dock locations.
Inbound Delivery	Check this checkbox to search for inbound docks, if applicable.
Outbound Pickup	Check this checkbox to search for outbound docks, if applicable.
Appointment #	Enter the appointment number for which you are searching, if applicable.
Shipment #	Enter the shipment number for which you are searching for the dock appointment, if applicable.
Order #	Enter the order number for which you are searching for the dock appointment, if applicable.
Load #	Enter the load number for which you are searching for the dock appointment, if applicable.

Table 29–88   Dock Appointment Search By All Attributes

Fields	
Carrier	Enter the carrier for which you are searching for the dock appointment, if applicable.
BOL #	Enter the bill of lading number for which you are searching for the dock appointment, if applicable.

The Dock Schedule Details screen displays as a result of your dock appointment search by all attributes.

29.49 Dock Schedule Details

This screen provides visibility to the dock appointment calendar, and displays inbound, outbound, and both inbound and outbound docks with their:

- Available time slots for creating new appointments.

- Unavailable time slots due to calendar constraints.

- Unavailable time slots due to appointments already taken.

Table 29–89   Dock Schedule Details, Dock Availability

Actions	
Manage Dock Group	This action button takes you to the Dock Group Details screen.
Zoom In	Click this action button to view more definitive details of the appointment calendar. Two levels of Zoom In are supported.
Zoom Out	Click this action button to view a larger area of the appointment calendar. Two levels of Zoom Out are supported.
Displays the dock locations for nodes that are of the dock type INBOUND, OUTBOUND, and BOTH.	

Table 29–90   Dock Schedule Details, Legend

■ (blue)	Indicates an appointment for the searched criteria. Click a slot to modify an existing appointment. The Dock Appointment screen displays.
■ (cyan)	Indicates appointments that do not match the searched criteria. Click a slot to modify an existing appointment. The Dock Appointment screen displays.
■ (gray)	Indicates free slots for which new appointments can be taken. Click a slot to create a new dock appointment. The Dock Appointment screen displays.
■ (black)	Indicates the unavailable slots due to the calendar constraints.

29.50 Dock Appointment

You can create new appointments or modify existing appointments with the help of this screen.

Table 29–91   Dock Appointment, Appointment Details

Actions	
Cancel	Click this action button to cancel an appointment.
Fields	
Appointment #	The appointment number associated with the dock displays, if applicable. The appointment number displays only for the existing appointments.
Location	The dock location for which you chose to take an appointment displays here.
Appointment Type	By default, the Outbound Pickup appointment type is selected for outbound dock locations, and Inbound Delivery for inbound and both inbound and outbound dock locations.

Table 29–91   Dock Appointment, Appointment Details

Start Date	This start date is defaulted with the date of the selected slot.
	Enter the start date on which you want to take an appointment or choose the calendar lookup to change the date.
Start Time	This start time is defaulted with the time of the selected slot.
	Enter the start time of the appointment or choose the time lookup to change the time.
Shipment #	Enter the shipment number you want to associate with the dock appointment, if applicable.
	Choose the lookup icon to search for shipments. The shipment's weight, volume, number of cases and number of pallets automatically displays.
Load #	Enter the load number you want to associate with the dock appointment, if applicable.
	Choose the lookup icon to search for loads. The number of cases and number of pallets associated with the load automatically displays.
Order #	Enter the order number you want to associate with the dock appointment, if applicable.
BOL #	Enter the bill of lading number you want to associate with the dock appointment, if applicable.
PRO #	Enter the PRO number you want to associate with the dock appointment, if applicable.
Carrier	Select the carrier for which you want to take an appointment, if applicable.
Notes	Enter any additional information associated with the dock appointment, if applicable.
Weight	Enter the weight of the shipment, if applicable.
Volume	Enter the volume of the shipment, if applicable.
No Of Cases	Enter the number of cases contained in the shipment or load, if applicable.
No Of Pallets	Enter the number of pallets contained in the shipment or load, if applicable.

Table 29–91   Dock Appointment, Appointment Details

Estimate End Time	Click this button to calculate and display the estimated end time in the End Time field. The estimated end time is calculated based on SAM definition for the productivity type, LOADING/UNLOADING
End Time	To specify a pre-determined end time, enter the end time. Choose the time lookup to change the time.

Click Save to save the dock appointment.

29.51 Dock Group Details

You can enter constraints on the maximum number of appointments that can be taken for the group of docks associated with a node.

Table 29–92   Dock Group Details, Dock Group

Fields	
Node	The node associated with the docks displays.

Table 29–93   Dock Group Details, Dock Group Max No. of Appointments

Action	
Remove	Click this action button to remove the selected appointment constraints.
Fields	
Start Time	Indicates the start time of the time slot for which the maximum number of appointment constraint needs to be created. Click ➕ to create an appointment constraint.
End Time	Indicates the end time of the time slot for which the maximum number of appointment constraint needs to be created.

Table 29–93   Dock Group Details, Dock Group Max No. of Appointments

Sunday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Monday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Tuesday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Wednesday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Thursday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Friday	Enter the maximum number of appointments you can take on this day in the time window across dock locations.
Saturday	Enter the maximum number of appointments you can take on this day in the time window.

Click Save to save the maximum number of dock group appointment constraints.

29.52 View Holds

You can view holds that are applied to the selected outbound shipments in this screen.

Table 29–94   View Holds, Shipment

Fields	
Shipment #	The outbound shipment number.
Shipper's Ref. #	The outbound shipment reference number.
Plan #	The delivery plan number the outbound shipment is associated with.

Table 29–94   View Holds, Shipment

Fields	
Enterprise	The enterprise associated with the outbound shipment.
Buyer	The identifier for the buyer.
Seller	The identifier for the seller.
Ship Node	The node from where the outbound shipment is shipped.
Receiving Node	The node that is receiving the outbound shipment.
Status	The outbound shipment status.
Release #	The shipment release number to which the outbound shipment line belongs.
Has Hazardous Items	Indicates if the outbound shipment contains hazardous items.
Merge Node	If you have shipment lines coming from multiple nodes and want to consolidate them into one load, enter a node at which you want all dependent shipment lines to be consolidated with the parent shipment line. **Note:** Merge Node is only relevant in a Deliver Together dependency.

Table 29–95   View Holds, Shipment Holds

Actions	
Add Holds	This action takes you to the Add Holds screen where you can add holds to the selected outbound shipment.
Fields	
Hold Description	A brief description of the hold. Choose the icon to View History of the shipments that are held.
Hold Status	The current status of the hold.
Hold Comment	Any additional comments for the hold.

Table 29–95   View Holds, Shipment Holds

Actions	
Action	Select the action that you want to apply to the hold from the drop-down list.
Reason	Enter the reason for the hold.

Table 29–96   View Holds, Resolved Holds

Fields	
Hold Description	A brief description of the hold.
Reason	The reason for changing this hold to resolved status.

29.53 Add Holds

You can add holds to the outbound shipment on this screen.

Table 29–97   Add Holds, Shipment Holds

Fields	
Hold Type	Select the hold type associated with the outbound shipment from the drop-down list.
Reason	Enter the reason for the hold.

29.54 View History

Whenever the status of a shipment hold changes, the information regarding the status change is recorded in Selling and Fulfillment Foundation. In this screen, you can view the history of a shipment hold.

Table 29–98   View History, Primary Information

Fields	
Shipment#	The outbound shipment number.
Shipper's Ref. #	The outbound shipper's reference number.
Plan #	The outbound shipment's plan number

30

Create Outbound Shipment Screens

Shipments (ASN) are transmitted to warehouses through EDI downloads, fax, or e-mail, and also when a trailer arrives with no prior notice.

The shipment entry console enables you to manually create shipments from fax, e-mail or telephone conversations, and also for those trailers that arrive with no prior notice.

30.1 Shipment Entry

You can create outbound shipments for a sales or transfer order in this screen.

Table 30–1   Shipment Entry

Action	
Supervisory Overrides	This action takes you to the Shipment Supervisory Overrides screen where you can specify whether the shipment can have overages.
Fields	
Document Type	Select the document type associated with the shipment you are creating.
	Valid values are 'Sales Order' or 'Transfer Order'. For an outbound shipment, valid value is 'Sales Order'
Ship Node	The shipping node associated with the shipment. This represents the seller's ship node.
Enterprise	Select the enterprise associated with the shipment you are creating for, if applicable.

Table 30–1   Shipment Entry

Shipment #	Enter the shipment number for the shipment you are creating, if applicable. A unique number is automatically generated by the system, if number is not specified.
Receiving Node	Select node where the receipt is being performed.
Buyer	Enter the buyer associated with the shipment you want to create, if applicable.
Seller	Enter the seller associated with the shipment you want to create.
Order #	Enter the order number, if there is only order on the shipment.
Release#	Enter the release number of the order against which the shipment is being created, if applicable.
Pro#	Enter the PRO number assigned by the carrier to track the shipment you are creating, if applicable.
Carrier/Service	Select the carrier service availed for transporting the shipment, if applicable.
BOL#	Enter the bill of lading number of the shipment you are creating, if applicable.
Trailer#	Enter the trailer number of the shipment you are creating, if applicable.

After entering the relevant information in the fields a shipment is created and you are taken to the Shipment Details screen.

30.2 Shipment Supervisory Overrides

This screen allows you to create overages for the shipment being created.

Table 30–2   Shipment Supervisory Overrides

Field	Description
Allow Overage	Select to allow overage for the outbound shipment.

31

Wave Console Screens

During the normal course of the day, the system automatically generates waves based on parameters defined by the system administrator. The waves are generated based on shipment groups that have been given a sequence and a defined set of selector criteria. When waves are created, the system analyzes the shipments in need of picking and evaluates them against a shipment group's selector criteria based on the group's sequence. If the shipment does not match up with the group's selector criteria, the shipment is then evaluated by the next shipment group in the sequence, until a match has been found. The shipment is then added to that shipment group. Once all shipments have been matched up with the appropriate shipment groups, waves are created for those groups.

This chapter provides screen and field descriptions for the Wave Console.

31.1 Wave Search

The Wave Search screen lets you enter the criteria to search for waves.

Table 31–1   Wave Search

Fields	Description
Node	Select the node you want to search for waves in.
Shipment #	Enter the shipment number of the shipment that belongs to the wave you are searching for, if applicable.
Wave #	Enter the wave number of the wave you are searching for, if applicable.
Wave Status	Select the status of the waves you are searching for.

Table 31–1   Wave Search

Fields	Description
Shipment Group	Enter the shipment group that the waves you are searching belong to.
Release No Earlier Than	Enter the Release No Earlier Than date range that you want to search for waves in. Only waves with a Release No Earlier Than date that falls within the range you specify considered.
Release No Later Than	Enter the Release No Later Than date range that you want to search for waves in. Only waves with a Release No Later Than date that falls within the range you specify considered.
Max Records	Enter the maximum number of waves you want returned from your search.

Click Search to view the search results in the Wave List screen.

31.2 Wave List

The Wave List screen displays the result of a wave search. This screen lets you perform actions on a single wave or on multiple waves by selecting the check boxes of the relevant waves and choosing the applicable action from the action bar.

Table 31–2   Wave List

Actions	
Accept	This action button moves the wave to the accepted status.
Release	This action button takes you to the Release Wave screen.
Cancel	This action button takes you to the Cancel Wave screen.
View Summary	This action button takes you to the Wave Summary screen.
Print Wave	This action button takes you to the Print Wave screen.
View Alerts	This action button takes you to the Alert List screen.

Table 31–2   Wave List

Fields	
Wave #	The wave number.
Shipment Group	The shipment group that the wave belongs to.
Status	The status of the wave is in.
Sequence #	The sequence number associated with the wave.
Release No Earlier Than	The wave is not released for picking before this date.
Release No Later Than	The wave is not release for picking after this date.

Troubleshooting Tip:

Problem

The shipment is getting excluded from the wave, and therefore cannot ship the shipment.

Cause

The Shipment Selector Details are defined incorrectly, or shipments are not serialized, or the pick strategy to pick inventory is not defined for a wave.

Resolution

Make sure that the Shipment Selector Details are defined correctly, shipments are serialized, and the pick strategy to pick inventory is defined for a wave.

For more information about Shipment Selector Details screen, see the section Defining Shipment Selectors in the chapter Configuring Picking chapter in the *Sterling Warehouse Management System: Configuration Guide*.

31.3 Release Wave

The Release Wave screen lets you request the release of a wave for picking.

Table 31–3   Release Wave

Field	Description
Override Concurrent Wave Constraint	Select Override Concurrent Wave Constraint to override any existing wave constraints that may keep the wave from being released, if applicable.

31.4 Cancel Wave

Table 31–4   Cancel Wave

Field	Description
Cancellation Reason Code	The code of the reason for cancelling the wave.
Reason Text	The description of the reason for cancelling the wave

31.5 Wave Summary

The Wave Summary screen lets you view the details associated with a wave.

Table 31–5   Wave Summary, Wave

Actions	
View Task Summary	This action button takes you to the Task Summary screen.
Accept	This action button moves the wave to the accepted status.
Release	This action button takes you to the Release Wave screen.
Cancel	This action button takes you to the Cancel Wave screen.
Fields	
Wave #	The wave number.
Shipment Group	The shipment group to which the wave belongs.
Status	The current status of the wave.
Priority	The wave's priority.

Table 31–5   Wave Summary, Wave

Release No Earlier Than	The wave is not released for picking before this date.
Release No Later Than	The wave is not release for picking after this date.

Table 31–6   Wave Summary, Overall Summary

Fields	Description
# Shipments	The number of shipments included in the wave.
	Click this link to view the Shipment Summary screen.
# Shipment Lines	The number of shipment lines included in the wave.
# Batches	The number of batches included in the wave.
	Click this link to view the Batch Summary screen.
# Work Orders	The number of work orders included in the wave.
	Click this link to view the Work Order Summary screen.
# SKUs	The number of individual SKUs included in the wave.
	Click this link to view the Item Task Summary screen.
# Shipment Profiles	The number of shipment profiles included in the wave.
	Click this link to view the Shipment Profile Summary screen.
Volume	The total volume of the shipments in the wave.

Case Type	The types of cases included in the wave.
Quantity	The quantity that the case type holds.
Estimated Cases	The estimated number of cases for the case type needed to fulfill the wave.
	Click this link to view the Shipping Containers Summary screen.

Table 31–7   Wave Summary, Task Types

Fields	Description
Task Type	The task type name performed during the wave.
Description	A brief description of the task type.
Open quantity	The task quantity that are currently open for a task type.
Held quantity	The task quantity that are held.
Suggested quantity	The task suggested quantity that have been assigned but not accepted.
In Progress quantity	The task quantity that are currently in progress.
Complete quantity	The task quantity that have been completed.
Cancelled quantity	The task quantity that have been cancelled.
Total quantity	The total task quantity that were generated for the wave for a task type.

31.6 Shipment Profile Summary

The Shipment Profile Summary screen enables you to view a wave's shipment profile summary based on the profile identifier.

Table 31–8   Shipment Profile Summary

Fields	Description
Profile Id	The profile identifier for a shipment.
Status	The shipment status.
# Shipments in Wave # Wave Number	The number of shipments included in the wave for a profile identifier. Click this link to view the shipments list.
Total	The total number of shipments in a wave.

31.7 Shipment Summary

The Shipment Summary screen enables you to view a wave's shipment summary.

Table 31–9   Shipment Summary

Fields	Description
Carrier	The carrier code for the shipment displays.
Status	The shipment status.
# Shipments in Wave # 1	The number of shipments included in the wave. Click this link to view the shipment list.
Total	The total number of shipments.

31.8 Batch Summary

The Batch Summary screen enables you to view the summary of batches created for a wave.

Table 31–10   Batch Summary, Batch List

Actions	
View Details	This action button takes you to the Batch Detail screen.
Fields	
Batch #	The number associated with a task batch.
Task Type	The task type associated with a task batch.
Batch Status	The status associated with a task batch.
Equipment Type	The equipment type associated with a task batch.
No. of Items	The number of items included in a task batch.
No. of Containers	The number of containers included in a task batch.
First Pick Location	The first pick location for a task batch.
Last Pick Location	The last pick location for a task batch.
No. Of Locations	The number of pick locations in a task batch.
Total Quantity	The total quantity associated with a task batch.

31.9 Work Order Summary

You view the work order summary for a wave.

Table 31–11   Work Order Summary

Field	
Activity	The activity performed on items belonging to the work order.
Pending Work Orders	Total work orders still pending for the activity.
Completed Work Orders	Total work orders completed for the activity.

31.10 Item Task Summary

You view a summary of tasks created for an item and each task type from a location for the wave.

Table 31–12   Item Task Summary, Item Task List

Fields	Description
Item Id	The identifier of the item associated with a task type. Click this link to view the Task List screen.
Item Description	A brief description of the item.
Task Type	The name of the task type.
Source Location	The origin location of the task.
Open quantity	The task quantity that is currently open for an item for a specific task type in the source location.
Held quantity	The task quantity that is held for an item for a specific task type in the source location.
Completed quantity	The task quantity that is completed for an item for a specific task type in the source location.
Total Quantity	The total task quantity for an item for a specific task type in the source location.

31.11 Shipping Containers Summary

The Shipping Containers Summary screen lets you view a summary of the wave's shipping containers.

Table 31–13   Shipping Containers Summary

Fields	Description
Status	The shipment status.
Wave #	The wave number associated with the shipment.
# Cases	The number of cases in the shipment.
# Pallets	The number of pallets in the shipment. Click this link to view the container list.

31.12 Prioritize Wave

The Prioritize Wave screen lets you prioritize a wave.

Table 31–14   Prioritize Wave

Fields	Description
Priority	The priority to be applied to the wave.
Release No Earlier Than	The time and date before which the wave cannot be released.
Release No Later	The time and date after which the wave cannot be released.

31.13 Print Wave

The Print Wave screen lets you print wave information. This can be used by the pickers.

Table 31–15   Print Wave

Fields	Description
Print Service Name	Choose the print service name you want to print.
Printer Name	Select the printer name you want to print from.
No. of Copies	Enter the total number of copies of waves you want to print.

> **Troubleshooting Tip:**
>
> Problem
>
> After releasing a wave, you cannot print batch sheets and shipping labels.
>
> Cause
>
> The printer may not be connected, printer power or green light may not be on, and/or printer that you want to print to is not selected.
>
> Resolution
>
> Make sure your printer is connected, printer power or green light is on, and/or select the correct printer that you want to use.

31.14 Alert List

The Alert List screen lets you view a wave's alerts.

Table 31–16   Alert List, Wave

Fields	Description
Wave #	The wave number.
Description	A brief description of the wave.
Shipment Group	The shipment group that the wave belongs to.
Status	The status the wave is in.
Priority	The wave's priority.
Release No Earlier Than	The wave is not released for picking before this date.
Release No Later Than	The wave is not released for picking after this date.

Table 31–17   Alert List, Alert List

Action	
View Details	This action button displays the details of the selected alerts. For more information about alert details, see the "Viewing Alert Details" chapter of the *Selling and Fulfillment Foundation: Application Platform User Guide.*
Fields	
Alert ID	The alert ID. Choose this link to view alert details. For more information about alert details, see the "Viewing Alert Details" of the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Type	The type of alert raised. For example, ON_FAILURE or FAILED_AUTH. For more information about alerts, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
Description	A brief description of the alert.
Queue	The queue the alert has been assigned to.
Priority	The alert priority.
Status	Indicates if the alert is open or closed.
Owner	The user who is handling the alert.
Raised On	The date the alert was raised.

31.15 Wave Audit

The Wave Audits screen allows you to audit the details of a wave.

Table 31–18   Wave Audits Screen

Action	
	Click this action to go to the Wave Audit screen, where you can view the wave audits.
Fields	
Wave	

Table 31–18   Wave Audits Screen

Wave #	The wave number.
Shipment Group	The shipment group to which the wave belongs.
Status	The current status of the wave.
Ship Node	The node from which the wave was created.
Wave Audit	
Date	The date on which the wave was modified.
Modified By	The name of the user who modified the wave.
Modification	The old and new statuses of the wave.
Reason Code	The reason code associated with the wave modification.
Reason Text	Additional information about why the wave was modified.
No of Shipments in Wave	The total number of shipments included in the wave.
Exception Audits	
Exception Audit Details	Click this hyperlink to view the exception audit details.
Modification	Indicates the reasons for exception. There are two types of modification, Removed from Wave and Split in Shipment.
Exception Audits Detail	
Date	The date on which the exception occurred.
Modified By	The name of the user who modified the wave.
Reason Code	The reason code associated with the wave modification.
Reason Text	Additional information about why the wave was modified.

Table 31–18   Wave Audits Screen

Old Shipment No	The old shipment number of the shipment that is split from the shipment.
	This field is populated if the Modification Type is Split in Shipment.
New Shipment No	The new shipment number of the shipment that is created after splitting the shipment.
	This field is populated if the Modification Type is Split in Shipment.

32

Create Wave Screens

This chapter provides field value descriptions for the Create Wave screen.

32.1 Create Wave

You can request for a wave creation for a shipment group in this screen.

Table 32–1   Create Wave, Create Wave

Field	Description
Shipment Group	Select the shipment group for which you want to request for a wave creation.

Click Create Wave to request for a wave creation.

33

Pack Station Screens

The Pack Station screen enables you to pack cartons and/or pallets after picking the items.

For more information about Execution Console Framework, see Appendix B, "Understanding the Execution Console Framework".

33.1 Pack Details

This screen enables you to pack cartons and/or pallets after picking the items. The inner pack quantity breakup for the selected item also displays. You can add or modify the inner pack quantity and the inner packs packaged into the container.

> **Note:** To extend the Pack HSDE functionality in the
> Applications Manager, under HSDE_Pack (exuipack) in the
> application rules side panel, right-click Pack_Details
> resource, and select the Save As option. In the Resource
> Details: Pack Details dialog box that is displayed, enter a
> prefix in the Resource Prefix field, and click 🖫 . In the
> Resource Details: Pack Details window, in the Detail View
> panel, the following attribute is displayed in the Java
> Server Page field:
>
> ```
> exuipack_pack_
> container.jsp?AutoDetectInventoryAttributes=
> ```
>
> - If you set the value of this attribute to "N", in the Pack
>   HSDE screen of the Console, a dialog box is displayed
>   depending on the type of item you are packing. Enter
>   the appropriate inventory attributes in the
>   corresponding fields.
>
> - If you set the value of this attribute to "Y", the
>   inventory attributes are automatically copied based on
>   the location inventory information available with the
>   Sterling Warehouse Management System.
>
>   For more information about setting the attributes, refer
>   to the information provided in Table 33–9.

Table 33–1   Pack Details, Scan

Actions	
Close Shipment	This action allows you to manually close the shipment after the packing process is complete. You can also press Alt+S to close the shipment.
Close Container	This action allows you to manually close the container after the packing process is complete. You can also press Alt+C to close the container.
Weigh	This action enables you to enter the actual weight of the container. You can also press Alt+W to record the container's weight.

Table 33–1   Pack Details, Scan

Fields	
Location	Select the pack location.
	The pack station uniquely identifies devices including printers and weighing scales attached.
Scan Identifier	Enter or scan the container SCM, shipment number, batch number, LPN identifier, serial number, or item identifier. In the Instructions panel, shipment or container level instructions displays. For more information, see the Instructions table.
	In situations where containerization is performed by the system during wave release, scanning of the container SCM identifies the shipment.
	During post-pick containerization, the shipment number and the container SCM identifying the container must be scanned.
	The information entered above is used to populate the Items panel to indicate item and quantities to be packed into the container.
New Case	Click this button to generate a new container SCM for the case, if applicable.
New Pallet	Click this button to generate a new container SCM for the pallet, if applicable.

Table 33–2   Pack Details, Products

Fields	
SKU	Enter or scan barcode that identifies the item to be packed into the container for the shipment. In the Instructions panel, item level instructions displays. For more information, see the Instructions table.
	The "Last Scanned Item Id" field populates with the item ID.
Scan Quantity	The item quantity scanned during the pack process is automatically populated by the system.

Table 33–2   Pack Details, Products

Fields	
UOM	Select the appropriate item's unit of measure, if applicable.
	This value is automatically populated when UPC code, UPC Case Code, case with LPN is scanned in the SKU field.
Add Quantity	Enter the quantity to add to the container, if applicable.
	In the SKU field, when you scan the UPC Code, UPC Case Code or a case LPN, the system automatically populates the "Add Quantity" value, which is editable.
Inventory Status	Select the appropriate inventory status.
Remove Quantity	Enter the quantity to remove from the container.
	This field is used to correct errors, if any, during the packing process.
Last Scanned Item Id	The item's Id that was last packed is automatically populated.
UOM	The item's unit of measure corresponding to the item Id is automatically populated.
Quantity	The item quantity that was last packed is automatically populated.

Table 33–3   Pack Details, Container Properties

Actions	
View Details	This action takes you to the Container Details screen where you can view the inner pack details.
Unpack Container	This action takes you to the Container Contents screen where you can remove contents for the selected item from the shipment container.
Fields	
Shipment #	The shipment number is automatically populated by the system from the values scanned into the scan identifier field.

Table 33–3   Pack Details, Container Properties

Container #	The container number is automatically populated by the system from the values scanned into the scan identifier field.
	This number uniquely identifies a container in a warehouse. Typically, this is different from the SCM number.
Enterprise	The enterprise associated with the shipment.
Ship Mode	The shipment mode for the shipment. Values include 'LTL', 'TL', 'PARCEL'
Container SCM	The container SCM is automatically populated by the system from the values scanned into the scan identifier field.
	SCM is an industry standard which identifies the container and the enterprise.
Container Size	Select the size to be associated with the container.
	This value is automatically populated, if containerization is performed by the system
Computed Weight	The computed weight is automatically populated by the system, if containerization is performed by the system.
Actual Weight	Click on the Weigh button or press `Alt+W` to capture the actual weight of the container.
	Select the unit of measure from the list.

Table 33–4   Pack Details, Items

Fields	
Show Items Containing	Enter search criteria to search for specific items, if applicable.
Item ID	The item to be packaged in the container.
Description	The item description.
Product Class	The product class of the line item packaged in the container.
UOM	The unit of measure of the line item packaged in the container.

Table 33–4 Pack Details, Items

Fields	
Inventory Status	The item quantity that is currently available.
Quantity To Pack	The quantity to be packed into the container.
Pack Quantity	Enter the actual quantity that can be packed into the container.
Requested Tag	The item's tag details, such as lot number or batch number associated with the tag displays.
	You can view the tag details only if the node that is performing the pack operations is configured to capture the tag attributes in all operations performed within the node, or if the buyer on the shipment mandates it as a part of the inbound compliance. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Table 33–5 Instructions

This panel displays the shipment, container, or item level instructions.

Table 33–6 Packing Notes

Actions	
Delete	This action allows you to delete selected packing notes that you captured during the packing process.
Fields	
Notes	Displays additional notes being captured during the packing process.

Table 33–7   Container Routing Information

Fields	
Activity	The next activity associated with the container packed is automatically populated by the system. For example, special packaging done for the container as a VAS activity.
Description	The activity description is automatically populated by the system.

Table 33–8   Pack Details, Barcode Types

Fields	
Scan Identifier	Pack Scan Initiation
SKU	Pack SKU Initiation

Table 33–9   Pack Details, Attributes

AutoDetectInventoryAttributes	Behavior
Y	Inventory attributes will be automatically copied based on the location inventory information available with the Sterling Warehouse Management System.
N	Inventory attributes must be entered during packing.

33.2 Container Contents

You can view all items packaged into the container. You can also remove inner packs from the shipment container, if necessary.

Table 33−10   Container Contents

Fields	
Item ID	The item's item ID.
Description	A brief description of the item.
Product Class	The item's product class.
UOM	The item's unit of measure.
Packed Quantity	The quantity packed into the container.
Remove Quantity	Enter the inner pack quantity that you want to remove from the container.
Requested Tag	The item's tag information, such as lot number or batch number associated with the tag displays. You can view the tag details only if the node that is performing the pack operations has configured to capture the tag attributes if the buyer on a shipment mandates it as a part of the inbound compliance. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Click Save.

Table 33−11   Container Contents, Selected Container Details

Fields	
Item ID	The item ID that you selected for which you want to remove the inner packs.
UOM	The item's unit of measure.
Product Class	The item's product class.
Requested Tag	The item's tag details. You can view the tag details only if the node that is performing the pack operations has configured to capture the tag attributes if the buyer on a shipment mandates it as a part of the inbound compliance. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

Table 33–12   Selected Container Details, Quantity Breakup

Fields	
Inner Pack Quantity	The item quantity contained in each inner pack.
No Of Inner Packs	The item's identifier displays.
Unit Of Measure	The item's primary unit of measure displays.
Product Class	The product class of the item displays.
Total	The total quantity contained in the container.

33.3 Select SKU

You can select the items to pack into a container.

Table 33–13   Container Contents

Fields	
LPN #	Displays the identifier of the LPN.
Item ID	Enter the identifier of the item.
Item ID	Displays the identifier of the item.
Unit Of Measure	Displays the unit of measure of the item.
Product Class	Displays the product class of the item.
Inventory Status	Displays the status of inventory in the LPN.
System Quantity	Displays the system-reported quantity of items available in the LPN.
Actual Quantity	Enter the actual quantity of items available in the LPN. **Note:** Adjusting the Actual Quantity can be performed only for items that are not tag controlled, time sensitive, or serial tracked.
Reason Code	Mandatory. Enter the reason code for the corresponding inventory transaction.

33.4 Serial Entry

The Serial Entry screen enables you enter or scan the item's serial number.

The Serial Entry screen also enables you enter the serial number range for an item.

Table 33–14   Serial Entry

Field	
Count	The total count of items scanned is automatically populated by the system.
Item ID	The identifier of the item.
Unit Of Measure	The unit of measure of the item.
Serial #	The component serial number of the item.

Table 33–15   Serial Entry, Serial Range

Field	
Item ID	The identifier of the item.
Unit Of Measure	The unit of measure of the item.
From Serial #	The start serial number of the item.
To Serial #	The end serial number of the item.

Note: For a serial tracked or serialized item, if secondary serials are defined and secondary information is not provided, then in such scenario the 'Entry Serial Range' button is not provided in the screen.

34

Manifest Console Screens

The Manifest Console provides field value descriptions for all the Manifest Console screens.

34.1 Manifest Search By All Attributes

You can search for manifests by all attributes.

Table 34–1   Manifest Search By All Attributes

Fields	
Node	The node associated with the manifest.
Carrier	Select the carrier associated with the manifest you are searching for.
Manifest #	Enter the manifest number associated with the manifest you are searching for.
Manifest Date	By default, the system date and time displays. Enter the date range associated with the manifest you are searching for, if applicable.
Manifest Status	Select the status of the manifest. Valid values are: Open, Closure Requested, Closure Failed, and Closed.
Has Hazardous Items	Select this checkbox to search for manifests that contain hazardous items.
Max Records	Enter the maximum number of records you want listed as a result of your search.

> **Note:** Do not use spaces before or after any text you
> enter in the search fields, as this may result in inconsistent
> or inaccurate results.

34.2 Manifest List

The manifest list window displays the results of a manifest search. You
can perform actions on a single manifest or multiple manifests by
selecting the checkboxes of the manifests you want to perform an action
on and choosing the action from the action bar.

Table 34–2   Manifest List

Actions	
View Details	This action takes you to the Manifest Details screen where you can view the details for the selected manifests.
Print	This action takes you to the Print screen where you can print a manifest.
Close Manifest	This action takes you to the Close Manifest screen where you can close a manifest. **Note:** If trailer numbers are not associated with a manifest, the Close Manifest screen is displayed. Otherwise, the manifest is closed directly.
Fields	
Manifest #	The manifest number associated with the manifest. Click this link to view manifest details.
Manifest Date	The date on which the manifest was created.
Carrier	The carrier service availed to transport the load.
Trailer #	The trailer number associated with the manifest.
Manifest Closed	Indicates that the manifest has been closed. All shipments included in the shipment are confirmed, and you cannot add any new shipments to this manifest.
Manifest Status	Indicates the current status of the Manifest.

Table 34–3   Manifest List, Carrier Summary

Actions	
Open Manifest	This action takes you to the Open Manifest screen where you can open a new manifest.
Fields	
Carrier	The carrier service availed to transport the load.
Description	A brief description of the carrier.
Date	The date associated with the open manifests.
Open Manifests	Total number of manifests open.
Total Packages to be Manifested	Total number of packages associated with the manifest.

34.3 Manifest Details

The Manifest Details screen provides manifest information for the selected manifests. The actions that you can perform in the Manifest Details screen are explained in the following tables.

Table 34–4   Manifest Details, Details

Fields	
Manifest #	The manifest number associated with the manifest.
Manifest Date	The manifest date on which the manifest was created.
Carrier	The carrier associated with the manifest.
Manifest Status	The current status of the manifest. Valid values are: 'Open' or 'Closed'.
Trailer #	The manifest's trailer number.
Has Hazardous Items	Indicates if the manifest contains hazardous items.

Table 34—5   Manifest Details, Summary

Actions	
Print	This action takes you to the Print screen where you can print a manifest.
Close Manifest	This action takes you to the Close Manifest screen where you can close a manifest.
Fields	
Total Shipments	Total number of shipments associated with the manifest.
Total Loads	Total loads associated with the manifest.
Partially Manifested Shipments	Number of partially manifested shipments. Click this link to view partially manifest shipments. For more information on partially manifest shipments, see the Load List screen of the *Sterling Logistics Management: User Guide*.
Partially Manifested Loads	Number of partially manifested loads. Click this link to view partially manifest loads. For more information on partially manifest loads, see the Load List screen of the *Sterling Logistics Management: User Guide*.
Total Packages Manifested	Total number of packages associated with the manifest. Click this link to go to the Summary By Carrier Service screen where you can view all packages manifested for the used carrier service.
Packages to be manifested to close manifest	Total number of packages to be manifested to close manifest.

Table 34–6   Manifest Details, Partially Manifested Shipments

Fields	
Shipment #	The shipment number associated with the manifest.
Shipment Status	The current status of the shipment. Valid values are: SHIPMENT CREATED, SHIPMENT BEING PICKED, SHIPMENT PACKED, and SHIPMENT SHIPPED.

Table 34–7   Manifest Details, Packages to be Manifested

Fields	
Container #	The container number associated with the manifest.
Container Status	The current status of the container.
Container Location	The location where the container is available.

Table 34–8   Manifest Details, Partially Manifested Loads

Fields	
Load #	The load number associated with the manifest.
Load Status	The current status of the load. Valid values are: LOAD CREATED, TRAILER LOADED, LOAD INTRANSIT, and LOAD COMPLETED.

34.4 Summary By Carrier Service

This screen provides the total number of packages manifested for the used carrier service.

Table 34–9   Summary By Carrier Service

Fields	
Carrier/Service	The carrier service associated with the container.
Total Packages	The total number of packages manifested for the carrier service.

34.5 Print

Use this screen to print a manifest.

Table 34–10   Print

Fields	
Print Service Name	Choose the manifest print service name you want to print.
Printer Name	Select the printer name you want to print from.
No. of Copies	Enter the total number of copies of manifests you want to print.

34.6 Open Manifest

Use this screen to open a new manifest.

Table 34–11   Open Manifest

Fields	
Node	Node associated with the manifest.
Manifest #	Enter the manifest number you want to open.
Manifest Date	Enter the date on which the manifest was created.
Trailer #	Enter the trailer number associated with the manifest.

Table 34–11   Open Manifest

Fields	
Enterprise	Select the enterprise for which you want to open the manifest.
Shipper Account # For The Selected Enterprise	The shipper's account number for the selected enterprise displays.

34.7 Close Manifest

Use this screen to close a manifest.

Table 34–12   Close Manifest

Fields	
Trailer #	Enter the trailer number associated with the manifest.

35

Create Load Screens

This chapter provides the field descriptions for the Create Loads screen.

35.1 Create Load

Use the Create Load screen to create loads.

Table 35–1   Create Load, Load

Fields	
Load #	Enter the load number.
Enterprise	Select the enterprise which maintains the ownership of the load during the delivery process.
Load Type	Select the load type. You can customize this filed as per your business practices.
Shipment Mode	Select the shipment mode for the shipment. Values include 'LTL', 'TL', 'PARCEL'
Carrier Service Code	Select the Carrier service you want to use to transport the load.

Table 35–2   Create Load, Additional Info

Fields	
BOL #	Enter the load's bill of lading number.
Seal #	Enter the load's seal number.

Table 35–2   Create Load, Additional Info

Fields	
PRO #	Enter the load's PRO number, if applicable.
	This value is populated automatically by Sterling WMS based on the PRO Number Generation settings. For more information about PRO number generation settings, see the *Sterling Warehouse Management System: Configuration Guide*.
Trailer #	Enter the trailer number of the vehicle used to carry the load.
POD #	Enter the Proof Of Delivery (POD) number to indicate the date on which the load was delivered.

Table 35–3   Create Load, Origin

Fields	
At Shipment Origin	Select At Shipment Origin to designate the load's origin node to be same as the shipment contained in the load.
At Node	Select At Node and enter the applicable node to designate this node as the load's origin.
At Address	Select At Address and enter the address to designate this address as the load's origin. Choose to add the address. For more information, see the *Sterling Logistics Management: User Guide*.

Table 35–4   Create Load, Destination

Fields	
At Shipment Destination	Select At Shipment Destination to designate the load's destination node to be same as the shipment contained in the load.

Table 35–4   Create Load, Destination

Fields	
At Node	Select At Node and enter the applicable node to designate this node as the load's destination.
At Address	Select At Address and enter the address to designate this address as the load's destination. Choose to add the address. For more information, see the *Sterling Logistics Management: User Guide*.

Click the Save button. This takes you to the Load Details screen. For more information, see the *Sterling Logistics Management: User Guide*.

36

Load Console Screens

The Load Console screens lets you:

- Search using granular level information such as Shipment Mode, Destination, etc.

- Modify granular load attributes at a location.

The Load Console screens also lets you search for loads in various ways, such as:

- Search by summary

- Search by status

- Search by location

For more information about loads, see the *Sterling Logistics Management: User Guide*.

37

Add To Manifest Screens

This chapter provides screen and field descriptions for the Add To Manifest screen.

37.1 Add To Manifest

The Add To Manifest screen can be used to add containers to a manifest. The following table provides field level descriptions of the add to manifest screen.

Table 37–1   Add To Manifest, Scan

Actions	
Add To Manifest	This action allows you to add container to a manifest. **Note:** If the container has shipment level integration with FedEx, a message "m of n package(s) manifested" displays. Here, "m" indicates the number of containers manifested and "n" indicates the total number of containers present in the shipment or load.
View Contents	This action takes you to the Container Contents to view all items packaged into the container.
Save	This action allows you to save the container details that you entered.
Weigh	This action takes you to the Weigh Station Screens where you can record the container's weight belonging to TL, LTL, or parcel shipments.

Table 37–1   Add To Manifest, Scan

Reset	This action clears all container information that you entered.
Fields	
Station	The manifest station identifier.
Scan Identifier	The container SCM, shipment, or LPN identifier.
	If you scan a load container, the Load # displays in the Add To Manifest, Container Attributes panel instead of the Shipment #.
Manifest #	Select the manifest number.
	Displays any manifest that is open for the carrier.

Table 37–2   Add To Manifest, Container Attributes

Fields	
Shipment #	The shipment number displays.
Container #	The container number displays.
Container SCM	The shipment container marking number displays.
Container Size	Enter the size of the container.
	This is automatically populated when containerization is performed by the system or when the size is associated during the pack process.
Computed Weight	The computed weight is automatically populated by the system if containerization is performed by the system.
Actual Weight	Enter the actual weight of the container

Table 37–3   Add To Manifest, Carrier Information

Fields	
Carrier/Service	The carrier service associated with the container displays.

Table 37–3   Add To Manifest, Carrier Information

Billed Weight	Enter the container's billed weight.
Tracking #	The tracking number associated to the container displays.
	Enter or scan the tracking number, if association is at the manifest station.
Special Service Surcharge	Enter the special service surcharges associated with the container, if applicable.
Return Tracking #	Enter the return tracking number of the container.
Actual Freight Charge	Enter the total cost of shipping the manifested package.

Table 37–4   Special Services

Fields	
Special Services	This panel displays the carrier special services for shipping the container.

Table 37–5   Instructions

This panel displays manifest instructions and the items being packed.

Table 37–6   Packing Notes

Actions	
Delete	This action allows you to delete selected packing notes that you captured during the packing process.
Fields	
Notes	Displays additional notes being captured during the packing process.

Table 37–7   Container Routing Information

Fields	
Activity	The next activity associated with the container packed is automatically populated by the system. For example, special packaging done for the container as a VAS activity.
Description	The activity description is automatically populated by the system.

Table 37–8   Add To Manifest, Barcode Types

Fields	
Container	ManifestContainer

37.2 Container Contents

You can view all items packaged into the container.

Table 37–9   Add To Manifest, Container Contents

Fields	
Child Container SCM	The child container marking number.
Item ID	The item identifier.
Description	A brief description of the item.
Product Class	The item's product class.
UOM	The item's unit of measure.
Quantity	The item quantity is automatically populated by the system.
Packed Quantity	The quantity packed in the container.

38

Remove From Manifest Screens

The Remove From Manifest screen enables you to remove containers from the trailer, or manifest the container before closing the manifest.

For more information about Execution Console Framework, see Appendix B, "Understanding the Execution Console Framework".

38.1 Remove From Manifest

You can remove packed containers from manifest in this screen.

Table 38–1   Remove From Manifest, Scan

Actions	
Remove From Manifest	This action allows you to remove a container from the manifest. **Note:** When you remove any container from the manifest, a confirmation message displays only if the container is manifested using shipment level integration, and all containers in the shipment or load are manifested. On clicking the OK button, all containers included in the shipment or load are removed.
View Contents	This action takes you to the Container Contents to view all items packaged into the container.
Save	This action allows you to save the container details that you entered.
Weigh	This action takes you to the Weigh Station Screens to record the container's weight belonging to TL, LTL, or parcel shipments.

Table 38–1   Remove From Manifest, Scan

Actions	
Reset	This action clears all container information that you entered.
Fields	
Station	The manifest station identifier.
Scan Identifier	The container, shipment, or LPN identifier.
Manifest #	Select the manifest number.
	Any manifest that are open for the carrier displays.

Note: If the container is manifested using shipment level integration, and all containers on the shipment or load are manifested, if you attempt to remove any container from the manifest, a confirmation message displays. On clicking the OK button, all containers included in the shipment or load are removed.

Table 38–2   Remove From Manifest, Container Attributes

Fields	
Shipment #	The shipment number displays.
Container #	The container number displays.
Container SCM	The shipment container marking number displays.
Container Size	Enter the size of the container.
	This is automatically populated when containerization is performed by the system or when the size is associated during the pack process.
Computed Weight	The computed weight is automatically populated by the system, if containerization is performed by the system.

Table 38–2   Remove From Manifest, Container Attributes

Fields	
Actual Weight	The actual weight of the container is either automatically populated by the system from the weighing scale attached upon closure of container or when Weigh action is selected.
	Enter the actual weight of the container, if necessary.
	Select the unit of measure for the weight, if different from the value displayed.
	The system checks whether the difference between actual weight and computed weight is greater than the tolerance.
Ship To Address	The address the container is shipped to.

Table 38–3   Remove From Manifest, Ship To

The address the container is shipped to.

Table 38–4   Remove From Manifest, Carrier Information

Fields	
Carrier/Service	The carrier service associated with the container displays.
Billed Weight	Enter the container's billed weight.
Tracking #	The tracking number associated to the container displays
	Enter or scan the tracking number, if association is at the manifest station.
Special Service Surcharge	Enter the special service surcharges associated with the container, if applicable.
Return Tracking #	Enter the return tracking number of the container.

Table 38–5   Special Services

Fields	
Actual Freight Charge	Enter the actual freight charges for shipping the container.

Table 38–6   Instructions

This panel displays the instructions and items being packed.

Table 38–7   Packing Notes

Actions	
Delete	This action allows you to delete selected packing notes that you captured while packing the container.
Fields	
Notes	Displays additional notes, if captured while packing the container.

Table 38–8   Container Routing Information

Fields	
Activity	The next activity associated with the container packed is automatically populated by the system.
	For example, special packaging done for the container as a VAS activity.
Description	The activity description is automatically populated by the system.

38.2 Container Contents

You can view all items packaged into the container.

Table 38–9   Remove From Manifest, Container Contents

Fields	
Child Container SCM	The child container marking number.
Item ID	The item ID.
Description	The item's description.
Product Class	The item's product class.
UOM	The item's unit of measure.
Quantity	The item quantity is automatically populated by the system.
Packed Quantity	The quantity packed in the container.

39

Weigh Station Screens

The Weigh Station console lets you record the weight of a container that belongs to TL, LTL, or parcel shipments.

This chapter provides screen and field descriptions for the Weigh Station console.

Note: To perform generic status change in the Weigh Station:

- Define the custom pipeline by extending the default pipeline associated with a transaction ID. For more information about configuring process models, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

- Extend the existing resource and modify JSP to contain *JSP=/wms/wmsmanifest/detail/exuimanifest_detail_ anchor. jsp?TransactionId=<TransactionId>*. For more information about defining or extending resources, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

- Create a Menu Entry for the newly created resource and use the new screen to perform generic status change. For more information about defining menus, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

39.1 Weigh Station

The Weigh Station screen lets you record a container's weight.

Table 39–1   Weigh Station, Scan

Actions	
View contents	This action button takes you to the Container Contents screen.
Save	This action button saves the details entered.
Weigh	If a weighing scale is connected, this action button captures the weight on the weighing scale.
Reset	This action button resets the screen. It clears all the details entered into the screen.
Fields	
Location Id	The manifest location Id.
Scan Identifier	The container SCM, shipment, or LPN identifier.
Manifest #	Select the manifest number.
	Any manifest that are open for the carrier displays.

Table 39–2   Weigh Station, Container Attributes

Fields	
Shipment #	The shipment number displays.
Container #	The container number displays.
Container SCM	The shipment container marking number displays.
Container Size	Enter the size of the container.
	This is automatically populated when containerization is performed by the system or when the size is associated during the pack process.
Computed Weight	The computed weight is automatically populated by the system, if containerization is performed by the system.

Table 39–2   Weigh Station, Container Attributes

Fields	
Actual Weight	The actual weight of the container is either automatically populated by the system from the weighing scale attached upon closure of container or when Weigh action is selected.
	Enter the actual weight of the container, if necessary.
	Select the unit of measure for the weight, if different from the value displayed.
	The system checks whether the difference between actual weight and computed weight is greater than the tolerance.
Ship To Address	The address the container is shipped to.

Table 39–3   Weigh Station, Carrier Information

Fields	
Carrier	The carrier associated with the container displays.
Carrier/Service	The carrier service associated with the container displays.
Tracking#	The tracking number associated to the container displays.
	Enter or scan the tracking number, if association is at the manifest station.
Special Services	This panel shows carrier special services associated with the container.

Table 39–4   Weigh Station, Packing Instructions

Fields	
Displays instructions for the shipment and the specific item being packed.	
Instruction Code	The type of instruction, such as Gift, Pick, Pack, Ship, or Other.
Instruction Text	The specific instructions to be performed corresponding to the text.

Table 39–5   Weigh Station, Packing Notes

Actions	
Delete	This action button deletes the selected packing note.
Fields	
Notes	Additional notes captured during the packing process displays. Click the Delete button to delete notes, if applicable.
Container Routing	
Activity	The next activity associated with the container packed is automatically populated by the system. For example, special packaging for container done as a VAS activity.
Description	The description of the activity is automatically populated by the system.

Table 39–6   Weigh Station Barcode Type

Field	
Container	ManifestContainer

39.2 Serial Entry

The Serial Entry screen lets you capture the serial number for a serial-tracked item.

Table 39–7   Serial Entry

Fields	
Item ID	The item Id is automatically populated by the system.
Unit Of Measure	The unit of measure associated with the item is automatically populated by the system.
Serial #	Enter or scan the item's serial number.

Table 39–7   Serial Entry

Fields	
Secondary Serial #1	Enter or scan the component serial number of the item.
Secondary Serial #2	Enter or scan the component serial number of the item.
Secondary Serial #3	Enter or scan the component serial number of the item.

> **Note:**   The fields displayed in the Serial Entry window vary depending on the item scanned.

39.3 Container Contents

The Container Contents screen provides visibility to all items packaged into the container.

Table 39–8   Container Contents

Fields	
Child Container SCM	The child container marking number.
Item ID	The item's ID.
Description	The item's description.
Product Class	The item's product class.
UOM	The item's unit of measure.
Quantity	The quantity is automatically populated by the system.
Packed Quantity	The quantity packed in the container.

40

Location Inventory Audit Console Screens

Location Inventory Audit console enables you to view item's and/or container's inventory audit details.

40.1 Location Inventory Audit Search By Item

You can search for location inventory audits by item with the help of this screen.

Table 40–1   Location Inventory Audit Search By Item

Fields	
Field	**Description**
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Item ID	Enter the item ID of the item you want to search for, if applicable.
Product Class	Select the product class of the item you are searching for if applicable.
Unit Of Measure	Select the unit of measure of the item you are searching for, if applicable.
Location	Enter the location ID you want to search for, if applicable.

Table 40–1   Location Inventory Audit Search By Item

Fields	
Audit Type	Select the audit type, if applicable.
Task Type	Select the task type if applicable.
User ID	Enter the user ID.
Activity Date	Enter the date range through which you want to search for if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory Audit List screen displays as a result of location inventory audit search by item.

40.2 Location Inventory Audit Search By Container

You can search for location inventory audits by container with the help of this screen.

Table 40–2   Location Inventory Audit Search By Container

Fields	
Field	Description
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.

Table 40–2   Location Inventory Audit Search By Container

Fields	
Pallet ID	Enter the pallet LPN you are searching for.
Case ID	Enter the case LPN you are searching for.
Activity Date	Enter the date range you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory Audit List screen displays as a result of location inventory audit search by container.

40.3 Location Inventory Audit Search By Transaction References

You can search for location inventory audits by transaction references with the help of this screen.

Table 40–3   Location Inventory Audit Search By Transaction References

Fields	
Node	The node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Order #	Enter the order number you are searching for, if applicable.

Table 40–3   Location Inventory Audit Search By Transaction References

Fields	
Order Line #	Enter the order line number you are searching for, if applicable.
Shipment #	Enter the shipment number you are searching for, if applicable.
Container #	Enter the container number you are searching for, if applicable.
Reference	Enter the reference you are searching for, if applicable.
Adjustment Reason Code	Select the reason code associated with the adjustment.
Activity Date	Enter the date range you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory Audit List screen displays as a result of location inventory audit search by transaction references.

40.4 Location Inventory Audit Search By Inventory Attributes

You can search for location inventory audits by inventory attributes with the help of this screen.

Table 40–4   Location Inventory Audit Search By Inventory Attributes

Fields	
Node	Select the node associated with the Item you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Inventory Status	Select the inventory status of the item want to search for, if applicable.
Receipt #	Enter the receipt number you are searching for, if applicable.
Tag #	Enter the tag number you are searching for, if applicable.
Serial #	Enter the serial number you are searching for, if applicable.
Ship By Date	Enter the date by which the item must be shipped you are searching for, if applicable.
In Activity Date	Enter the date range you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory Audit List screen displays as a result of location inventory audit search by inventory attributes.

40.5 Performing a Location Inventory Audit Search By Count Reference

You can search for location inventory audits by count reference with the help of this screen.

Table 40–5 Location Inventory Audit Search By Count Reference

Fields	
Document Type	The system automatically displays the document type.
Node	Select the node you want to search for.
Enterprise	Select the enterprise associated with the item you want to search for.
Across Enterprise	Choose this option if you are searching across enterprise.
Count Request #	Enter the count request you are searching for, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Location Inventory Audit List screen displays as a result of location inventory audit search by count reference.

40.6 Location Inventory Audit List

The Location Inventory Audit List window displays the results of a location inventory audit search. You can perform actions on a single item or on multiple items by selecting the check boxes of the required audits and choosing the action from the action bar.

Table 40–6   Location Inventory Audit List, Item Information

Actions	
View Details	This action button takes you to the Location Inventory Audit Details for the selected inventory items.
Fields	
Activity Date	The date on which any activity was performed on the inventory. Click this link to view Location Inventory Audit Detail.
Location	The location identifier.
Enterprise	The enterprise associated with the audit.
Item ID	The item ID.
PC	The item's product class. Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).
UOM	The item's unit of measure.
Description	Description of the item
Status	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse.
Adjustment Type	The type of adjustment for the audit. Valid values are: RECEIPT, ADJUSTMENT, SHIPMENT, RETURN.
Reason Code	The reason identifier for the adjustment.
User ID	The identifier of the user who performed the adjustments.
Quantity	Quantity incremented (+) or decremented (-) in this transaction

Table 40–7   Location Inventory Audit List, Container Information

Actions	
View Details	This action button takes you to the Location Inventory Audit Details for the selected inventory containers.

Table 40–7   Location Inventory Audit List, Container Information

Fields	
Activity Date	The date on which any activity was performed on the inventory. Click this link to view Location Inventory Audit Detail.
Enterprise	The enterprise associated with the container.
Pallet ID	Pallet LPN associated with the container.
Case ID	Case LPN associated with the container.
Location	The location identifier.
Parent Pallet ID	The parent pallet LPN of the container.
Parent Case ID	The parent case LPN of the container.
Adjustment Type	The type of adjustment for the audit. Valid values are: RECEIPT, ADJUSTMENT, SHIPMENT, RETURN.
Reason Code	The reason identifier for the adjustment.
User ID	The identifier of the user who performed the adjustments.
Audit Type	Indicates the type of audit. The Audit Type is either "In" or "Out". The Audit Type "In" indicates that the LPN was created in or moved into a location. Audit Type "Out" indicates that the LPN was removed from or moved out of a location.

40.7 Location Inventory Audit Details

The item level Location Inventory Audit Details screen lets you view item inventory audit details.

Table 40–8   Location Inventory Audit Detail, Item Information

Fields	
Enterprise	The enterprise associated with the item.
Item ID	The item ID. Click this link to view item details.
Product Class	Indicates the item's inventory categorization. Orders are placed for an item and product class. Typical examples are IRREGULAR, FD (Factory Defects).

Table 40–8   Location Inventory Audit Detail, Item Information

Fields	
Unit Of Measure	The item's unit of measure.
Item Description	Description of the item.
Quantity	Number of units of the item at this location.

Table 40–9   Location Inventory Audit Detail, Audit Information

Fields	
Location	The location identifier. Click this link to view location details.
Date	The date on which the audit was performed.
User ID	The user associated with the audit.
Task Type	The task type associated with the audit.
Pallet ID	Pallet LPN associated with the container.
Case ID	Case LPN associated with the container.
Adjustment Type	The type of adjustment for the audit. Valid values are: RECEIPT, ADJUSTMENT, SHIPMENT, RETURN.

Table 40–10   Location Inventory Audit Detail, Transaction Reference

Fields	
Order #	The order number associated with the audit.
Release #	The order release number associated with the audit.
Order Line #	The order line number associated with the audit.
Shipment #	The shipment number associated with the audit.
Container #	The container number associated with the audit.
Program ID	The identifier of the program that created the audit.

Table 40–10   Location Inventory Audit Detail, Transaction Reference

Fields	
Adjustment Reason Code	The reason code associated with the adjustment.
Reason Text	Additional information as to why the adjustment was made.

Table 40–11   Location Inventory Audit Detail, Additional Inventory Attributes

Fields	
Serial #	The serial number associated with the audit.
FIFO #	The FIFO number associated with the audit.
	FIFO number is a date based inventory attribute that helps understand the order in which stock arrived at the node. This is used to send out items that arrived first than the ones that arrived later.
Segment #	The segment number associated with the audit.
	Segment number of the item. A segment holds either the specific buyer or specific order number that requires dedication.
Segment Type	The segment type associated with the audit.
	Segment type of the item. A segment type indicates an inventory category. Typical values are: MTC - Made To Customer or MTO - Made to Order.
Ship By Date	The ship by date associated with the audit.
Receipt #	The receipt number associated with the audit.
Inventory Status	The inventory status associated with the audit.
	Refers to an inventory sub classification based on the results of the inventory control processes within the warehouse
Country Of Origin	The manufacturing country code associated with the audit.

Table 40–12   Location Inventory Audit Detail, Other References

Fields	
Reference #1	Reference values captured for the audit
Reference #2	Reference values captured for the audit
Reference #3	Reference values captured for the audit
Reference #4	Reference values captured for the audit
Reference #5	Reference values captured for the audit

40.8 Location Inventory Audit Details

The container level Location Inventory Audit Details screen lets you view container inventory audit details.

Table 40–13   Location Inventory Audit Details, Container Information

Fields	
Enterprise	The enterprise associated with the container.
Pallet ID	The pallet LPN associated with the container.
Case ID	The case LPN associated with the container.
Audit Type	The type of audit. The Audit Type is either "In" or "Out". The Audit Type "In" indicates that the LPN was created in or moved into a location. Audit Type "Out" indicates that the LPN was removed from or moved out of a location.

Table 40–14   Location Inventory Audit Details, Audit Information

Fields	
Location	The location identifier. Click this link to view location details.
Date	The date on which the audit was performed.
User ID	The user id associated with the audit.

Table 40–14   Location Inventory Audit Details, Audit Information

Fields	
Task Type	The task type associated with the audit.
Parent Pallet ID	The parent pallet LPN of the container.
Parent Case ID	The parent case LPN of the container.
Adjustment Type	The type of adjustment for the audit. Valid values are: RECEIPT, ADJUSTMENT, SHIPMENT, RETURN.

Table 40–15   Location Inventory Audit Details, Transaction Reference

Fields	
Order #	The order number associated with the audit.
Release #	The order release number associated with the audit.
Order Line #	The order line number associated with the audit.
Shipment #	The shipment number associated with the audit.
Container #	The container number associated with the audit.
Program ID	The identifier of the program that created the audit.
Adjustment Reason Code	The reason code associated with the adjustment.
Reason Text	Additional information as to why the adjustment was made.

Table 40–16   Location Inventory Audit Details, Other References

Fields	
Reference #1	Reference values captured for the audit.
Reference #2	Reference values captured for the audit.
Reference #3	Reference values captured for the audit.
Reference #4	Reference values captured for the audit.
Reference #5	Reference values captured for the audit.

41

Task Console Screens

The Task Console lets you to optimize warehouse throughput and maximize worker efficiency. It enables you to perform the following task management tasks:

- Assign tasks
- Reprioritize tasks
- Modify task location and quantity
- Complete a task
- Cancel certain types of tasks
- View summary level information across all tasks for a node

This chapter provides screen and field descriptions for the Task Console.

41.1 Task Search By Task Type

The Task Search By Task Type screen lets you enter the criteria for the search.

Table 41–1   Task Search By Task Type

Fields	
Node	Displays the node you are logged in as.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.

Table 41–1   Task Search By Task Type

Fields	
Task Type	Choose one or more task types to search for. This is mandatory.
Start No Earlier Than	Enter a time range to search for tasks that should be started within the time range specified, if applicable.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click `Search` to view the search results in the Task Summary screen.

41.2 Task Summary

The Tasks Summary screen displays the tasks that are to be completed within a specific time frame, which is typically the current day, or the time selected in your search criteria. If there are tasks that are not yet complete, these tasks also display.

This screen enables you to quickly determine what work is being done and which tasks are at risk. The details display as data within a graph and also within a table as more granular details.

Table 41–2   Task Summary

Task Summary

The Task Summary graph displays a summary of all the available tasks. The graph displays the following information:

- Completed - The number of tasks completed. Completed tasks display as gray boxes in the graph.
- Open To InProgress - The number of tasks that are either open or in progress. These tasks display as green boxes in the graph.
- # Tasks at Risk of Delay - The number of tasks that are at a risk of getting delayed. These tasks display as red boxes in the graph.

Task Type	Name	Open Tasks	# Tasks at Risk of Delay	Standard Rate	Effort (Hrs)	# Logged In / Available Users	Past Due	# Batches	Completed Tasks
D	Pick Full Pallets for Shipment	28	0	12 Tasks/Hr	2:19	1/3	0	2	1
E	Pick Full Cases for Shipment	4	4	12 Tasks/Hr	0:19	0/3	0	0	2
RECEIVE	RECEIVE	3	3	0 Tasks/Hr	0:00	0/3	0	0	0
RTT-3	Retrieval Task Type - 3	1	1	0 Tasks/Hr	0:00	0/3	0	0	0

# of Users Logged In 1   Current Time 03/02/2004 13:09   End Of Day 03/02/2004 23:59

Fields

# Of Users Logged In	The number of users currently logged in. Click this link to view the User List, which displays a list of available users.
Current Time	The current time.
End Of Day	Midnight of the present day.
Task Type	The task type. Click this link to view the Task Summary By Zone screen.
Name	The name of a task type.

Table 41–2   Task Summary

Open Tasks	The number of tasks that are open, which includes the following states: • Open • Held • Suggested • In Progress Click this link to view the Task Summary By Zone screen, which displays a breakdown of open task summaries.
# Tasks At Risk Of Delay	The number of tasks at risk of delay. This is estimated based on finish time of tasks, the number of users working on the task type, standard rate, and current time.
Standard Rate	The standard rate of work, or the number of tasks per hour.
Effort (Hrs)	The amount of effort in hours. Effort equals the Open Tasks divided by the Standard Rate.
# Logged In / Available Users	The number of people logged in who possess the skills required to perform the task at hand. The first number indicates how many people are currently performing the task. The second number indicates the total number of people capable of performing the task, including those who are currently performing the task. For example, 3/5 indicates that five people are capable of performing a specific task type; three of those five people are currently performing that task type. Click this link to view the User List screen, which displays a list of available users.
Past Due	The number of tasks that should have been completed but are still open.
# Batches	The number of batches open for this task type.
Completed Tasks	The number of completed tasks.

41.3 Task Summary By Zone

The Task Summary By Zone screen lets you view task summaries by zone. Tasks are grouped by type and listed with information about the zones where a specific task is performed.

Table 41–3   Task Summary By Zone

Fields	
Zone	The name of the zone where a specific task is performed.
# Of Tasks Originating Here	The number of tasks that originate in the zone specified.
# Of Tasks Terminating Here	The number of tasks that end in the zone specified.

41.4 Open Task Summary

The Open Task Summary screen lets you view an open task summary breakdown. Tasks are grouped by type and listed with information about the users performing a task, tasks open, tasks at risk, and estimated time length to perform those tasks.

Table 41–4   Open Task Summary

Fields	
Task Type	The name of the zone that has a specific task.
# Of Users Logged In Performing This Task	The number of users logged in who are performing the task specified.
Scheduled Start Time	The time at which a specific task is scheduled to begin.
Scheduled End Time	The time at which a specific task is scheduled to finish.
Open Tasks	The number of tasks specified that are currently open.
# Of Tasks At Risk Of Delay	The number of tasks specified that are currently at risk of being delayed.
Estimated Start Time	The time at which a specific task is estimated to begin.
Estimated End Time	The time at which a scheduled task is estimated to finish.

41.5 User List

The User List screen lets you view a list of available users.

Table 41–5   User List

Fields	
Node	The node to which the user belongs.
User ID	The ID of the person to perform tasks within the node.
User Name	The name of the person that corresponds with a specific User ID.
Logged In	An icon displays to show that the user is logged in.
Most Recent Task	The most recent task a user has worked on.
Activity Date	The date and time of the activity.

41.6 Task Search By Zone

The Task Search By Zone screen lets you perform a task search by zone.

Table 41–6   Task Search By Zone

Fields	
Node	Select the appropriate node to search for. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Select an activity group to search for, if applicable.
Task Type	Choose one task type to search for. The search results are populated based on Activity Group, if applicable.
Task Status	Select a task status range to search for, if applicable.
Task ID	Enter a task ID to search for, if applicable.
Start Task After	Enter a time range to search for tasks that should be started after the time range specified, if applicable.
Assigned To User	Enter a user name to search for, if applicable. Or choose the lookup icon to find the user name you want to search for, if applicable.

Table 41–6   Task Search By Zone

Fields	
Only Unassigned Tasks	Choose this to search for only tasks that are not assigned to a user.
Show Hierarchy	Choose this to show a hierarchical list of results, if applicable. This option is most appropriate when you are searching for both Summary Tasks and Detail Tasks at the same time, but not individually.
Search History	Choose this to search history records, if applicable. If selected, only history records are shown.
Show Only	Choose Summary Tasks to list only task summaries, if applicable.
	Choose Detail Tasks to show a list of detail tasks, if applicable.
	Choose All Tasks to show both summaries and details, if applicable.
Source Zone	Enter the source zone to search for, if applicable.
Source Location	Enter the source location to search for, if applicable.
Target Zone	Enter the target zone to search for, if applicable.
Target Location	Enter the target location to search for, if applicable.
Max Records	Enter the maximum number of tasks you want returned from your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click Search to view the search results in the Task List screen.

41.7 Task Search By Inventory

The Task Search By Inventory screen lets you perform a task search by inventory.

Table 41–7   Task Search by Inventory

Fields	
Node	Select the appropriate node to search for. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Select an activity group to search for, if applicable. This search criteria displays the activity group specified and any task types that belong to it.
Task Type	Choose one task type to search for. The search results are populated based on Activity Group, if applicable.
Task Status	Select a task status range to search for, if applicable.
Start Task After	Enter a time range to search for tasks that should be started after the time range specified, if applicable.
Show Only	Choose Summary Tasks to list only task summaries, if applicable.
	Choose Detail Tasks to show a list of task details, if applicable.
	Choose All Tasks to show both summaries and details, if applicable.
Item ID	Enter an item ID to search for or choose the lookup icon to find an item ID to search for, if applicable.
Product Class	Select a product class to search for, if applicable.
UOM	Select a unit of measure to search for, if applicable.
Item Classification	Enter the item classification to search for, if applicable.
	Note: A maximum of three item classifications displays based on the Count Classifications configurations. This displays only when the Activity Group is 'Count'.
Inventory Status	Select an inventory status to search for, if applicable.
Max Records	Enter the maximum number of tasks you want returned from your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click `Search` to view the search results in the Task List screen.

41.8 Task Search By Reference

The Task Search By Reference screen lets you perform a task search by reference.

Table 41–8   Task Search By Reference

Fields	
Node	Select the appropriate node to search for. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Select an activity group to search for, if applicable.
Task Type	Choose one task type to search for. The search results are populated based on Activity Group, if applicable.
Task Status	Select a task status range to search for, if applicable.
Start Task After	Enter a time range to search for tasks that should be started after the time range specified, if applicable.
Show Only	Choose Summary Tasks to list only task summaries, if applicable. Choose Detail Tasks to show a list of task details, if applicable. Choose All Tasks to show both summaries and details, if applicable.
Batch #	Enter the batch number to search for, if applicable.
Wave #	Enter the wave number to search for, if applicable.
Shipment #	Enter the shipment number to search for, if applicable.
Container #	Enter the container number to search for, if applicable.

Table 41–8   Task Search By Reference

Fields	
Order #	Enter the order number to search for, if applicable.
Carrier	Enter the carrier to search for, if applicable.
Load #	Enter the load number to search for, if applicable.
Move Request #	Enter the move request number to search for, if applicable.
Count Request #	Enter the count number to search for, if applicable.
Work Order #	Enter the work order number to search for, if applicable.
Max Records	Enter the maximum number of tasks you want returned from your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click Search to view the search results in the Task List screen.

41.9 Task Search By Exception

The Task Search By Exception screen lets you perform a task search by exception.

Table 41–9   Task Search By Exception

Fields	
Node	Select the appropriate node to search for. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Select an activity group to search for, if applicable.
Task Type	Choose one task type to search for. The search results are populated based on Activity Group, if applicable.

Table 41–9   Task Search By Exception

Fields	
Task Status	Select a task status range to search for, if applicable.
Start Task After	Enter a time range to search for tasks that should be started after the time range specified, if applicable.
Tasks With All Following Holds	Choose one or more of the following check boxes, as applicable: • Exception - to search for all tasks on hold due to an exception. • Dependency - to search for all tasks on hold because a prerequisite task has not yet been completed. • Batch - to search for all tasks that are on hold because they have not yet been added to a batch.
Hold Reason	If you have chosen to search only tasks marked "Held", select the hold reason, if applicable.
Show Only	Choose one of the following types of tasks to display: • Summary Tasks - to list only task summaries, if applicable. • Choose Detail Tasks - to show a list of task details, if applicable. • Choose All Tasks - to show both summaries and details, if applicable.
Max Records	Enter the maximum number of tasks you want returned from your search.

> **Note:**   Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click Search to view the search results in the Task List screen.

41.10 Task Search By Date

The Task Search By Date screen lets you perform a task search by date.

Table 41–10   Task Search By Date

Fields	
Node	Select the appropriate node to search for. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Select an activity group to search for, if applicable.
Task Type	Choose one task type to search for. The search results are populated based on Activity Group, if applicable.
Task Status	Select a task status range to search for, if applicable.
Start Task After	Enter a time range to search for tasks that should be started after the time range specified, if applicable.
Finish Task Before	Enter a task completion time range to search within, if applicable.
Max Records	Enter the maximum number of tasks you want returned from your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click Search to view the search results in the Task List screen.

41.11 Task Search By At Risk Tasks

The Task Search By At Risk Tasks screen lets you perform a task search by at risk tasks.

Table 41–11   Task Search By At Risk Tasks

Fields	
Node	Select the appropriate node to search for, if applicable. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Select an activity group to search for, if applicable.
Task Type	Choose one task type to search for. The search results are populated based on Activity Group, if applicable.
Task Status	Select a task status range to search for, if applicable.
Start Task After	Enter a time range to search for tasks that should be started after the time range specified, if applicable.
Tasks With All Following Holds	Exception—choose this to only search for tasks marked "Held" due an exception, if applicable.
	Dependency—choose this to only search for tasks marked "Held" due to a dependency, if applicable.
	Batch—choose this to only search for tasks marked "Held" due to batching, if applicable.
Max Records	Enter the maximum number of tasks you want returned from your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click Search to view the search results in the Task List screen.

41.12 Task List

The Task List screen displays the results of a task search. This screen lets you perform actions on a single task or on multiple tasks by selecting the check boxes adjacent to the relevant tasks and choosing the applicable action from the action bar.

Table 41—12   Task List

Actions	
View Details	This action button takes you to the Task Detail screen.
Task Assign to User	This action button takes you to the Assign to User screen.
Reprioritize	This action button takes you to the Reprioritize screen.
Hold	This action button takes you to the Hold Reason screen.
Release	This action button releases the specified tasks. To specify tasks for release, select the check boxes adjacent to the relevant tasks.
Cancel	This action button takes you to the Cancel Task Reason screen.
Fields	
Task ID	The task ID. For all types of searches, Summary tasks are indicated by a 🔳 icon. If you select the Show Hierarchy check box in the search window, Summary tasks displays as bold text.
Task Type	The task type.
Priority	The priority assigned to a task type.
Item Classification	The item classification of a task. Note: A maximum of three item classifications displays based on the Count Classifications configurations. This displays only when the Activity Group is 'Count'.
Task Status	The status of a task.
Source Location	The origin location of a task.
Target Location	The destination location of a task.
Primary Reference	The primary reference of a task.
Predecessor Task	Link to the task that must be completed before the task that is displayed can be started.
Assigned To User	Link to the user profile.

41.13 Task Detail

The Task Detail screen lets you view task summary details.

Table 41–13   Task Detail, Task

Actions	
Hold	This action button takes you to the Hold Reason screen.
Release	This action button releases the task.
Cancel	This action button takes you to the Cancel Task Reason screen.
Complete	This action button takes you to the Record Count Result Details screen.
Fields	
Node	The node where a task takes place.
Enterprise	The Enterprise that owns a task.
Task Type	The name of a task type.
Task ID	The task's ID.
Task Status	The status of a task.
Task Priority	The priority of task.
Parent Task ID	The task ID of the task's parent.
Created On	The date the task request was created.
Pick For Enterprise	Perform a picking operation for the enterprise.

Table 41–14   Task Detail, Inventory

Fields	
Item ID	The item ID of an item in inventory associated with a task.
Product Class	The product class of an item in inventory associated with a task.

Table 41–14   Task Detail, Inventory

Fields	
UOM	The unit of measure of an item in inventory associated with a task.
Quantity	The quantity of an item in inventory associated with a task.
Serial #	The serial number of an item in inventory associated with a task.
Ship By Date	The date to ship an item in inventory associated with a task.
Segment	The segment an item in inventory belongs to that is associated with a task.
Segment Type	The segment type of an item in inventory associated with a task.
Inventory Status	The condition of an item in inventory associated with a task.
Case ID	The case ID.
Pallet ID	The pallet ID.
Item Classification	The item classification of a task. Note: A maximum of three item classifications displays based on the Count Classifications configurations. This displays only when the Activity Group is 'Count'.

Table 41–15   Task Detail, Location

Fields	
These columns list information that pertains to the Source (or origin) and the Target (or destination) locations.	
Zone	The zone within the location associated with a task.
Aisle	The aisle within the location associated with a task.
Location	The identifier of the location associated with a task.
Sort Sequence	The sorting sequence within the location associated with a task.

Table 41–15   Task Detail, Location

Fields	
Shipment #	The shipment number associated with a task, if applicable.
Wave #	The wave number associate with a task, if applicable.

Table 41–16   Task Detail, More Attributes

Fields	
Start No Earlier Than	The earliest date and time a task should be started.
Finish No Later Than	The latest date and time a task should be completed.
Assigned To User ID	The identifier of the user assigned to complete a task.
Predecessor Task ID	The identifier of a task that must be completed before the task that is displayed can be started.
Equipment ID	The identifier of the equipment associated with a task.

Table 41–17   Task Detail, References

Fields	
The references that are displayed vary according to the Activity Group utilized.	
Batch #	The batch number associated with a task, if applicable.
Container #	The container number associated with a task, if applicable.
Shipment #	The shipment number associated with a task, if applicable.
Wave #	The wave number associate with a task, if applicable.

41.14 Complete Task

The Complete Task screen lets you mark a task as completed.

Table 41—18   Complete Task, Task

Fields	
Node	The node where a task takes place.
Enterprise	The Enterprise that owns a task.
Task Type	The name of a task type.
Completed By	The name of the user who completed the task. Choose the field and lookup icon to find the user name that you want to use.

Table 41—19   Complete Task, Task List

Fields	
Source Location	Enter the source location where a task originates.
Target Location	Enter the target location where a task originates.
Item ID	The item ID associated with a specific task.
Product Class	The item's product class.
UOM	The item's unit of measure.
Item Description	The description of the item.

Table 41–19 Complete Task, Task List

Quantity	Enter the quantity of inventory associated with a task.
	<table><tr><td>Serial No</td><td>For serial-controlled items, enter the serial number.</td></tr><tr><td>From Serial #</td><td>The start serial number for the serial range.</td></tr><tr><td>To Serial #</td><td>The end serial number for the serial range.</td></tr><tr><td colspan="2">You can enter the tag details for a tag-tracked item only if the node that is performing the task is configured to capture the tag attributes in all operation performed within the node or if the buyer on a shipment mandates it as a part of the inbound compliance. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.</td></tr><tr><td>Lot #</td><td>For tag-controlled items, enter the lot number.</td></tr><tr><td>Batch #</td><td>For tag-controlled items, enter the batch number.</td></tr><tr><td>Revision #</td><td>For tag-controlled items, enter the revision number.</td></tr><tr><td>Quantity</td><td>For tag-controlled items, enter the quantity of inventory associated with the task.</td></tr></table>
Inventory Status	Select the condition of the inventory associated with a specific task.
Source Pallet Id	Enter the source pallet ID associated with a specific task.

Table 41–19   Complete Task, Task List

Source Case Id	Enter the source case ID associated with a specific task.
Target Pallet Id	Enter the target pallet ID associated with a specific task.

Click Save to record the exception reason. Clicking Save after modifying the Target Location and Quantity fields displays the Modification Reason screen.

> **Note:**   In the Serial Entry screen when you click on Toggle Serial Range button, you can enter the serial range.

41.15 Modification Reason

The Modification Reason screen lets you enter the modification reason code and reason text.

Table 41–20   Complete Task Fields

Fields	
Reason Code	The code of the reason for modification.
Reason Text	The description of the reason for modification.

41.16 Summary Task Detail

The Summary Task Detail screen displays task summary details.

Table 41–21   Summary Task Detail, Summary Task

Actions	
Hold	This action button takes you to the Hold Reason screen.
Release	This action button releases the task.

Table 41–21   Summary Task Detail, Summary Task

Cancel	This action button takes you to the Cancel Task Reason screen.
Complete	This action button takes you to the Record Count Result Details screen.
Update Count	This action button takes you to the Record Count Result Details screen where you can modify the count result.
Fields	
Node	The node where a task takes place.
Enterprise	The Enterprise that owns a task.
Task Type	The name of a task type.
Task ID	The task's ID.
Task Status	The status of a task.
Task Priority	The priority of task.
Parent Task ID	The task ID of the task's parent.
Created On	The date the task request was created.

Table 41–22   Summary Task Detail, Inventory

Fields	
Case ID	The case ID.
Pallet ID	The pallet ID.

Table 41–23   Summary Task Detail, Location

Fields	
These columns list information that pertains to the Source (or origin) and the Target (or destination) locations.	
Zone	The zone within the location associated with a task.
Aisle	The aisle within the location associated with a task.

Table 41–23   Summary Task Detail, Location

Fields	
Location	The identifier of the location associated with a task.
Sort Sequence	The sorting sequence within the location associated with a task.

Table 41–24   Summary Task Detail, More Attributes

Fields	
Start No Earlier Than	The earliest date and time a task should be started.
Finish No Later Than	The latest date and time a task should be completed.
Assigned To User ID	The identifier of the user assigned to complete a task.
Predecessor Task ID	The identifier of a task that must be completed before the task that is displayed can be started.
Equipment ID	The identifier of the equipment associated with a task.

41.17 Task Status Details

The Task Status Details screen lets you view the status of a task on hold.

Table 41–25   Task Status Details

Fields	
Exception Hold	Indicates that a task is on hold due to an exception.
Dependency Hold	Indicates that a task is on hold due to a prior dependency that must be completed.
Batch Hold	Indicates that a task is on hold due to batching reasons.
Hold Reason Code	Displays the code associated with putting a task on hold, if applicable.
Hold Reason Text	Displays the description of why a task is on hold, if applicable.

41.18 Task Status Audits

The Task Status Audits screen lets you view the status audit trail of a task.

Table 41–26   Task Status Audits, Task

Fields	
Node	The node where a task takes place.
Enterprise	The Enterprise that owns a task.
Task Type	The name of a task type.
Task ID	The task's ID.
Task Status	The status of a task.
Task Priority	The priority of task.
Parent Task ID	The ID of the parent task.
Created On	The date a task request was created.

Table 41–27   Task Status Audits, Task Status Audit

Fields	
Modified On	The date and time a task status changed.
User ID	The ID of the user who changed a task status.
Old Status	The status of a task before it was changed.
New Status	The status a task was changed to.
Reason Code	The reason code associated with the status change.
Reason Text	The reason text associated with the status change.

41.19 Assign to User

The Assign to User screen lets you assign a task to a user.

Table 41–28   Task Status Audits, Task Status Audit

Field	
Assign To	Enter the identifier of the user to whom the task is assigned.

41.20 User Search By All Attributes

The User Search By All Attributes lets you find a task user.

Table 41–29   User Search By All Attributes

Fields	
Node	Choose a node to search for, if applicable.
Task Type	Choose a task type to search for, if applicable.
User ID	Enter a user ID to search for, if applicable.
User Name	Enter a user name to search for, if applicable.
Only Logged In Users	Check this if you want to narrow your search to display only users that are currently logged in, if applicable.
Zone	Enter a zone to search for, if applicable.
Aisle	Enter an aisle to search for, if applicable.
Source / Target / Either	For the zone and aisle you are searching for, choose Source to specify an originating point, choose Target to specify a destination point, or choose Either to specify that they are either the source or target (or both).
Max Records	Enter the maximum number of users you want returned from your search.

41.21 User List (selection)

This User List screen lets you select a user to whom a task is assigned.

Table 41–30   User List (selection)

Fields	
Node	The node to which the user belongs.
User ID	The ID of the person to perform tasks within the node.
User Name	The name of the person that corresponds with a specific User ID.
Login Status	An icon displays if the user is logged in.

41.22 Reprioritize

The Reprioritize screen lets you reprioritize a task.

Table 41–31   Reprioritize

Fields	
Priority	Enter the new priority of the task.

41.23 Hold Reason

The Hold Reason screen lets you put a task on hold.

Table 41–32   Hold Reason

Fields	
Hold Reason Code	Enter the code of the reason for putting the task on hold.
Hold Reason Text	Enter the reason for putting the task on hold.

41.24 Cancel Task Reason

The Cancel Task Reason screen lets you cancel a task.

Table 41–33   Cancel Task Reason

Fields	
Reason Code	Enter the code of the reason for cancelling the task.
Hold Reason Text	Enter the reason for cancelling the task.

41.25 User Detail

The user Detail screen lets you view the tasks assigned to a user.

Table 41—34   User Detail, User

Fields	
Organization	The organization to which a user belongs.
User ID	The ID of a person who performs tasks within the node.
User Name	The name of the person that corresponds with a specific User ID.
Login Status	The login status of a user.

Table 41—35   User Detail, User Task Types

Fields	
Activity Group	The activity groups to which a user belongs.
Task Type	The task types associated with a user.
Priority	The priority of tasks associated with a user.

Table 41—36   User Detail, User Zones

Fields	
Zone	The zones associated with a user.
Aisle	The aisle associated with a user.
Type	The type associated with a user.

Troubleshooting Tip:

Problem

While performing replenishment, if minimum and/or maximum replenishment tasks are not available.

Cause

The Inventory Below Min and Inventory Below Current Demand alerts are not selected. Also, all dedicated locations are below minimum and non-dedicated locations are below current demand.

Resolution

Ensure that the Inventory Below Min and Inventory Below Current Demand alerts are selected. Additionally, all dedicated locations should be above minimum and non-dedicated locations above current demand.

41.26 Batch Search By All Attributes

The Batch Search By All Attributes screen lets you perform a batch search.

Table 41–37   Batch Search By All Attributes

Fields	
Node	Select the appropriate node to search for. This is mandatory.
Enterprise	Choose the field and lookup option to find the specific Enterprise you want to use. Or choose Across Enterprises to use of all the Enterprises.
Activity Group	Choose an activity group to search for, if applicable.
Task Type	Choose the task type to search for, if applicable.
Batch #	Enter the batch number to search for, if applicable.
Batch Status	Choose a batch status to search for, if applicable.
Equipment Type	Enter an equipment type to search for, if applicable.

Table 41—37   Batch Search By All Attributes

Fields	
Request #	Enter a request number to search for, if applicable.
Wave #	Enter a wave number to search for, if applicable.
Shipment #	Enter a shipment number to search for, if applicable.
Search History	Select this to search only history tasks, if applicable.
Max Records	Enter the maximum number of task batches you want returned from your search.

Note: Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

Click Search to view the search results in the Batch List screen.

41.27 Batch List

The Batch List screen displays the results of a task batch search.

Table 41—38   Batch List

Actions	
View Details	This action button takes you to the Batch Detail screen.
Print	This action button takes you to the Print Batch screen.
Fields	
Batch #	The number associated with the batch.
Task Type	The task type associated with the batch.
Batch Status	The completion status of the batch.
Equipment Type	The equipment associated with the batch.

41.28 Batch Detail

The Batch Detail screen lets you view batch details.

Table 41–39   Batch Detail, Batch

Actions	
Complete	This action button takes you to the Complete Batch screen.
Print	This action button takes you to the Print Batch screen.
Fields	
Node	The node associated with a task batch.
Task Type	The task type associated with a task batch.
Batch #	The number associated with a task batch.
Batch Status	The status associated with a task batch.
Equipment Type	The equipment type associated with a task batch.
Created On	The date a batch was created.
User ID	The ID of the person who created the batch.

Table 41–40   Batch Detail, Task List

Actions	
View Details	This action button takes you to the Task Detail screen.
Fields	
Task ID	The task ID of a specific task.
Task Type	The task type of a specific task.
Task Status	The current status of a task
Source Location	The origin location of a specific task.
Target Location	The destination location of a specific task.
Primary Reference	The primary reference of a task.

Table 41–40   Batch Detail, Task List

Item ID	The item ID associated with a specific task.
Product Class	The item's product class.
UOM	The item's unit of measure.
Quantity	The item quantity associated with a specific task.

41.29 Complete Batch

The Complete Batch screen lets you mark a batch as completed.

Table 41–41   Complete Batch

Fields	
Source Location	Enter the source location where a task originates.
Target Location	Enter the target location where a task originates.
Item ID	The item ID associated with a specific task.
Product Class	The item's product class.
UOM	The item's unit of measure.
Item Description	The description of the item.

Table 41–41   Complete Batch

Fields	
Quantity	Enter the quantity of inventory associated with a task.

Serial No	For serial-controlled items, enter the serial number.
From Serial #	The start serial number for the serial range.
To Serial #	The end serial number for the serial range.
You can enter the tag details for a tag-tracked item only if the node that is performing the task is configured to capture the tag attributes in all operation performed within the node or if the buyer on a shipment mandates it as a part of the inbound compliance. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.	
Lot #	For tag-controlled items, enter the lot number.
Batch #	For tag-controlled items, enter the batch number.
Revision #	For tag-controlled items, enter the revision number.
Quantity	For tag-controlled items, enter the quantity of inventory associated with the task.

Fields	
Inventory Status	Select the condition of the inventory associated with a specific task.
Source Pallet Id	While picking a pallet, enter the pallet ID of the pallet that is picked.
	While picking an item enter the pallet ID of the pallet from which the item is picked.

Table 41–41   Complete Batch

Fields	
Source Case Id	While picking a case, enter the case ID of the case that is picked.
	While picking an item enter the case ID of the case from which the item is picked.
Target Pallet Id	Enter the pallet ID of the pallet into which the item is deposited.

Note: In the Serial Entry screen when you click on Toggle Serial Range button, you can enter the serial range.

41.30 Print Batch

The Print Batch screen lets you print batch details.

Table 41–42   Print Batch

Fields	
Print Service Name	Choose the print service name you want to print.
Printer Name	Select the printer name you want to print from.
No. of Copies	Enter the number of copies of batch list you want to print.

42

Confirm Batch Screens

This chapter provides the field descriptions for the Confirm Batch screen.

42.1 Confirm Batch

You can confirm a batch with the help of this screen.

Table 42–1   Confirm Batch

Fields	
Batch #	Enter the batch number associated with the batch you are confirming.
Target Location	Enter the location where the batch is dropped off. Choose the field and lookup option to find the specific target location you want to use.
Target LPN No	Enter the LPN number if the batch has been picked onto an LPN.
User ID	Enter the user ID associated with the batch you are confirming. This is automatically populated to the current user by the system.

Table 42–1   Confirm Batch

Fields	
Start No Earlier Than	The current system date and time is automatically populated.
	Enter different start date and time when the batch was started, if applicable.
Finish No Later Than	The current system date and time is automatically populated.
	Enter different finish date and time when the batch was finished, if applicable.

1. Click the `Confirm` button to confirm the batch.

2. Click the `Confirm with Details` button to complete a batch with details. This takes you to the Complete Batch screen.

42.2 Complete Batch

The Complete Batch screen allows you to complete a batch that is confirmed with details.

Table 42–2   Complete Batch

Fields	
Source Location	Enter the source location where a task originates.
Target Location	Enter the target location where a task originates.
Item ID	The item ID associated with a specific task.
Product Class	The item's product class.
UOM	The item's unit of measure.
Item Description	The description of the item.

Table 42–2   Complete Batch

Fields	
Quantity	Enter the quantity of inventory associated with a task.
	<table><tr><td>Serial No</td><td>For serial-controlled items, enter the serial number.</td></tr><tr><td colspan="2">You can enter the tag details for a tag-controlled item, if the node that is confirming a batch is configured to capture the tag attributes in all operations performed within the node, or if the buyer on a shipment mandates it as a part of the inbound compliance. For more information about capturing the tag attributes, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.</td></tr><tr><td>Lot #</td><td>For tag-controlled items, enter the lot number.</td></tr><tr><td>Batch #</td><td>For tag-controlled items, enter the batch number.</td></tr><tr><td>Revision #</td><td>For tag-controlled items, enter the revision number.</td></tr><tr><td>Quantity</td><td>For tag-controlled items, enter the quantity of inventory associated with the task.</td></tr></table>
Inventory Status	Select the condition of the inventory associated with a specific task.
Source Pallet Id	While picking a pallet, enter the pallet ID of the pallet that is picked. While picking an item enter the pallet ID of the pallet from which the item is picked.
Source Case Id	While picking a case, enter the case ID of the case that is picked. While picking an item enter the case ID of the case from which the item is picked.

Table 42–2   Complete Batch

Fields	
Target Case Id	Enter the Case ID of the case into which the item is deposited.
Target Pallet Id	Enter the pallet ID of the pallet into which the item is deposited.

Click the Save button to enter appropriate reasons for adjusting the quantity. This takes you to the Modification Reason screen.

42.3 Modification Reason

Enter the appropriate reasons for adjusting the quantity.

Table 42–3   Modification Reason

Fields	
Reason Code	Select the applicable exception reason code for the modification.
Reason Text	Enter any additional comments for the modification.

43

Record Count Screens

A warehouse operator records count task results to indicate the completion of the count task that was assigned. During the process of recording the count task results, the system automatically computes and records the count variance.

The Record Count Results screen provides information about recording the count results.

43.1 Recording Count Results

You can record count results to indicate the completion of a count task operation with the help of this screen.

Table 43–1   Record Count Results

Fields	
Task ID	The count task ID.
Location	The location where the count was performed.

Click `Proceed`. The Record Count Result Details screen displays where you can record the count task results.

44

Log Productivity Screens

The Sterling WMS provides the ability to record additional productivity information. The manual entry of productivity is done for activities that are done outside of the system but reflect the work done by the user. Examples include stacking of shipping cartons, checking for consolidation opportunities and physical check of aisles and locations for cleanliness.

The Log Productivity screen enables you to create productivity.

44.1 Log Productivity

Use this screen to create productivity.

Table 44–1   Log Productivity

Fields	
Node	Node associated with the productivity.
Enterprise	Enter or select the enterprise associated with the productivity.
Productivity Type	Enter the productivity type associated with the productivity.
	Choose the field and lookup icon to go search for the productivity type. For more information, see the *Selling and Fulfillment Foundation: Application Platform User Guide*.
User	Enter the user ID associated with the productivity
Execution Date	Enter the date on which the tasks were performed.

Click `Create Productivity` to create productivity. The Productivity Details screen displays. For more information about productivity details, see Section 45.3, "Productivity Details".

45

Productivity Console Screens

This chapter provides the screen and field descriptions for all Productivity Console screens.

45.1 Productivity Search By Productivity Type

You can search for productivity that fall within a particular productivity type with the help of this screen.

Table 45–1   Productivity Search By Productivity Type

Fields	
Node	The node associated with productivity.
Enterprise	Select the enterprise you are searching for.
Across Enterprises	Select this option if you are searching across all enterprises.
Productivity Type	Enter the productivity type you want to search for, if applicable.
User ID	Enter the user ID associated with the productivity you want to search for, if applicable.
Date of Execution	Enter the date range of productivity execution, if applicable.
Max Records	Enter the maximum number of records to be listed as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Productivity List screen displays as a result of this search.

45.2 Productivity List

The Productivity List window displays the results of a productivity search. You can perform actions on a single productivity type or multiple productivity types by selecting the check boxes of the productivity types you want to perform an action on and choosing the applicable action from the action bar.

Table 45–2   Productivity List

Actions	
View Details	This action takes you to the Productivity Details screen where you can modify the productivity details.
Delete	This action allows you to delete the selected productivity.
Fields	
Productivity Type	The productivity type associated with the productivity.
Description	A brief description of the productivity type.
User ID	The user associated with the productivity.
Enterprise	The enterprise associated with the productivity.
Execution Date	The date on which the tasks were performed.
Start Time	The start time of the task included in the productivity batch.

Table 45–2   Productivity List

End Time	The end time of the task included in the productivity batch.
Credited Time	Time credited to the user to perform the task.
	This value is based on the calculations from the Standard Allowable Minutes (SAM) details for the productivity type.

45.3 Productivity Details

You can modify the productivity details with the help of this screen.

Table 45–3   Productivity Details, Productivity

Fields	
Node	The node associated with the productivity.
Enterprise Code	The enterprise associated with the productivity.
Productivity Type	The productivity type associated with the productivity.
User ID	The user who performed the tasks.
Execution Date	The date on which the tasks were performed.
Credited Time	The time credited to the user to perform the tasks.

Table 45–4   Productivity Details, Productivity Metrics

Fields	
No. of Pallets	Number of pallets handled by the user.
No. of Cases	Number of cases handled by the user.
No. of Items	Number of items handled by the user.
No. of Units	Number of units handled by the user.
No. of Tasks	Number of tasks handled by the user.
No. of Source Aisles Visited	Number of source aisles visited by the user.

Table 45–4   Productivity Details, Productivity Metrics

Fields	
No. of Target Aisles Visited	Number of target aisles visited by the user.
No. of Source Location Visited	Number of source locations visited by the user.
No. of Target Location Visited	Number of target locations visited by the user.
Start Time	The start time of the task included in the productivity batch.
End Time	The end time of the task included in the productivity batch.

Table 45–5   Productivity Details, Productivity References

Fields	
Request #	The request number associated with the productivity reference.
Order #	The order number associated with the productivity reference.
Receipt #	The receipt number associated with the productivity reference.
Shipment #	The shipment number associated with the productivity reference.
Batch #	The batch number associated with the productivity reference.
Carrier	The carrier code associated with the productivity reference.
Load #	The load number associated with the productivity reference.
Bol #	The bill of lading number associated with the productivity reference.
Trailer #	The trailer number associated with the productivity reference.

Table 45–5   Productivity Details, Productivity References

Fields	
Manifest #	The manifest number associated with the productivity reference.
Item Classification code	The classification code associated with the productivity reference.
Release #	The release number associated with the productivity reference.
Prime Line #	The order line number associated with the productivity reference.
Sub Line #	The order-sub-line number associated with the productivity reference. For example, kit components have the same prime line number, but different sub line numbers for each of the components.
Wave #	The wave number associated with productivity reference.
Wave Date	The date on which the wave was released.
Container #	The container number associated with the productivity reference.

Note: The field values displayed vary depending on the productivity type selected.

46

Derive Labor Standards Screens

Selling and Fulfillment Foundation provides the ability to automatically derive labor standards or Standard Allowable Minutes (SAM) based on the historical data of tasks or activities performed by warehouse users over a period of time. The Derive Labor Standards console enables you to derive labor standards for a productivity type at a specified time.

Some of the parameters taken into account when deriving the labor standards are:

- Time spent by the user to complete the task

- Number of tasks completed in the given period of time

- Distance covered by the user when executing the task

- Number of source and/or target locations visited by the user

- The weight borne by the user when executing the task

- Number of cases or pallets picked

- Number of items picked

This chapter provides the screen and field descriptions for the Derive Labor Standards screens.

46.1 Activities Search By Date Range

You can search for activities that fall within a particular productivity type on this screen.

Table 46–1   Activities Search By Date Range

Fields	Description
Node	The node associated with the productivity.
Productivity Type	Enter the productivity type for which you want to search, if applicable.
Start Date	Enter the start date for the time period to be considered for calculating the productivity. This field is mandatory.
End Date	Enter the end date for the time period to be considered for calculating the productivity. This field is mandatory.
Max Records	Enter the maximum number of records to be listed as a result of your search.

Note: Do not use spaces before or after any text you enter in the search fields as this may result in inconsistent or inaccurate results.

The Productivity Type List screen displays as a result of this search.

46.2 Productivity Type List

The Productivity Type List window provides visibility to productivity types associated with the activity.

Table 46–2   Productivity Type List

Actions	
View Summary	This action takes you to the Productivity Summary screen where you can view the productivity details.
Fields	

Table 46–2   Productivity Type List

Productivity Type	The productivity type.	
	Click ⊞ to view the productivity types associated with this equipment type.	
	SAM Defined On	The date and time when SAM was last modified.
	SAM Defined By	The user who last modified SAM.
	Equipment Type	The equipment type associated with the productivity type.
Description	A brief description of the productivity type.	
SAM Defined On	The date and time when the SAM for the productivity type was last modified.	
SAM Defined By	The user who last modified the SAM for the productivity type.	

46.3 Productivity Summary

You can view the productivity details on this screen.

Table 46–3   Productivity Summary, Productivity Type

Actions	
Compute SAM	This action takes you to the Derive Labor Standards, Compute SAM Action screen, which enables you to compute the SAM for the productivity type.
Fields	
Node	The node associated with the productivity.
Productivity Type	The productivity type.
Description	A brief description of the productivity type.
Equipment Type	The equipment type associated with the productivity type.

Table 46–3   Productivity Summary, Productivity Type

Start Date	The start date for the time period to be considered for calculating the productivity.
End Date	The end date for the time period to be considered for calculating the productivity.

Table 46–4   Productivity Summary, User List

Fields	Description
User Name	The identifier of the user who performed the tasks.
Credited Minutes	The time (in minutes) credited to the user.
Efficiency %	The percentage of the user's efficiency. The user efficiency is calculated by dividing the time (in minutes) credited to the user by the total time (in minutes) taken to complete the task. The credited time is computed based on the old SAM values.
Estimated Efficiency %	The percentage of the user's estimated efficiency. The user efficiency is calculated by dividing the time (in minutes) credited to the user by the total time (in minutes) taken to complete the task. The credited time is computed based on derived SAM values.

Table 46–5   Productivity Summary, Execution SAM Estimates

Fields	Description
SAM	Indicates the standard allowable minutes associated with the productivity type.
Current Value	The current SAM value of the productivity type.
Estimated Value	The estimated SAM value of the productivity type.

Table 46–6   Productivity Summary, Planning SAM Estimates

Fields	Description
SAM	Indicates the standard allowable minutes associated with the productivity type.
Current Value	The current SAM value of the productivity type.
Estimated Value	The estimated SAM value of the productivity type.

46.4 Derive Labor Standards

This screen aids you in deriving the labor standards.

Table 46–7   Derive Labor Standards, Compute SAM Action

Fields	Description
Derive Execution Standards	Check this box to derive execution standards.
Derive Planning Standards	Check this box to derive planning standards.
Consider Selected User(s) % Efficient	Enter the values of efficiency percentages for the selected users.

47

User Time Sheet Screens

Selling and Fulfillment Foundation provides the ability to view productivity information based on the amount of time spent by users on the various tasks they performed during a given period of time.

This chapter provides the screen and field descriptions for the User Time Sheet screens.

47.1 User Time Sheet Search By User

The User Time Sheet Search By User screen lets you enter the criteria to search for a specific user's time sheet.

Table 47–1   User Time Sheet Search By User

Field	Description
Node	The node to which the user belongs.
User ID	Enter the identifier of the user. **Note:** If you do not enter the user ID, the time sheet displays all users for the selected date.
Date	Enter the date for which you want to calculate the time sheet.
Enter Date Range	Click to enter the date range for which you want to view the user time sheet.
Date of Execution	Enter the date range for which you want to complete the time sheet, if applicable.
Max Records	Enter the maximum number of records to be listed as as a result of your search.

> **Note:** Do not use spaces before or after any text you enter in the search fields, as this may result in inconsistent or inaccurate results.

The Time Sheet screen displays as a result of your search.

47.2 Time Sheet

The Time Sheet screen provides visibility to the time spent by users to perform various tasks during the selected date range. This screen displays the time slot in colored boxes in a table based on the activity group to which the task belongs.

Table 47–2   Time Sheet,

Field	Description
User	Displays the identifier of the user associated with the time sheet.
Date (s)	The date for which the time sheet is calculated.
Utilization %	The percentage of the user's utilization. This is calculated as: Utilization% = The amount of time spent by the user performing the tasks/ the number of hours defined per day * 100.

Table 47–3   Time Sheet, Legend

■	Indicates unavailable time slots.
■	Indicates time slots for put away.
■	Indicates time slots for replenishment.
■	Indicates time slots for retrieval.

Table 47–3   Time Sheet, Legend

	Indicates time slots for picking.
	Indicates time slots for receipt.
	Indicates time slots for count.
	Indicates time slots for VAS.
	Indicates time slots for packing.
	Indicates time slots for outbound inventory container build.
	Indicates time slots for shipping container build.
	Indicates time slots for shipping.
	Indicates time slots for inspection.
	Indicates time slots for transportation.
	Indicates time slots for login.
	Indicates idle time slots.

48

Resource Planning Screens

The Resource Planning tool provides a warehouse with the ability to plan for expected workload and determine the number of resources that is required to complete all activities. Having provided visibility to the expected resources, warehouse personnel can accurately plan for overtime, temporary staffing, and so forth thus optimizing the resource costs.

Resource planning console provides:

* Comprehensive visibility to standard capacities.

* Ability to foresee demand and capacity.

* Ability to recognize the availability of resources on selected dates.

* Ability to move resources between various resource pools depending on the viability.

* Ability to assign extended shifts to various resources based on demand.

* Ability to push demands to a further date depending on resources and requested ship dates.

48.1 Defining Standard Capacity

You can define a standard capacity for different resource pools based on the effective start and end dates, units of measure, and so forth.

Table 48–1   Defining Standard Capacity

Fields	
Resource Pool	Select the resource pool from the drop-down list for which you want to define the standard capacity.

48.1.1 Resource Pool Current Standard Capacity Details

You can view and override the standard capacity details.

Table 48–2   Resource Pool Current Standard Capacity Details, Resource Pool

Fields	
Resource Pool	The resource pool for which the standard capacity is defined.
Resource Pool Description	The description of the resource pool.
Node	The ship node associated with the resource pool.
Capacity Organization	The capacity organization defined for the selected resource pool.
Supervisor ID	The identifier of the supervisor.

Table 48–3   Resource Pool Current Standard Capacity Details, Current Standard Capacity

Fields	
Effective Start Date	Enter the start date for which you want to define the standard capacity.

Table 48–3 Resource Pool Current Standard Capacity Details, Current Standard Capacity

Fields	
Effective End Date	Enter the end date for which you want to define the standard capacity.

Fields	
Slot	The name of the slots available in a warehouse.
Start Time	The time at which the slot begins.
End Time	The time at which the slot ends.
Copy From	Enter the value of capacities you want to copy to the selected days of the week.
Days of the Week	The capacity of each slot on all days of the week.

Table 48–4 Resource Pool Current Standard Capacity Details, Standard Capacity Periods

Actions	
View Standard Capacity	This action takes you to the Resource Pool Standard Capacity Details.
Create New	This action takes you to the Resource Pool Standard Capacity Period.
Delete	This action deletes the selected standard capacity periods.
Fields	
Start Date	Enter the date on which you want to begin the period for standard capacity.
End Date	Enter the date on which you want to end the period for standard capacity.

48.1.1.1 Resource Pool Standard Capacity Details

You can view the standard capacity details.

Table 48–5   Resource Pool Standard Capacity Details, Resource Pool

Fields	
Resource Pool	The resource pool for which the standard capacity is defined.
Resource Pool Description	The description of the resource pool.
Node	The node associated with the resource pool.
Capacity Organization	The capacity organization defined for the selected resource pool.
Supervisor ID	The identifier of the supervisor of the resource pool.

Table 48–6   Resource Pool Standard Capacity Details, Standard Capacities

Actions	
Copy Capacity	This action copies the capacity entered in the "copy from" field to the selected days of the week.
Fields	
Effective Start Date	Enter the date on which you want to begin the standard capacity period.
Effective End Date	Enter the date on which you want to end the standard capacity period.

48.1.1.2 Resource Pool Standard Capacity Period

You can view the standard capacity period details.

Table 48–7   Resource Pool Standard Capacity Period, Resource Pool

Fields	
Resource Pool	The resource pool for which the standard capacity is defined.
Resource Pool Description	The description of the resource pool.
Node	The node associated with the resource pool.
Capacity Organization	The capacity organization defined for the selected resource pool.
Supervisor ID	The identifier of the supervisor.

Table 48–8   Resource Pool Standard Capacity Period, Standard Capacity Period

Fields	
Effective Start Date	Enter the date on which you want to begin the standard capacity period.
Effective End Date	Enter the date on which you want to end the standard capacity period.

48.2 Planning Resources

You can use the screens described in the following sections to view and deploy resources optimally to meet the demand.

48.2.1 Resource Planning Capacity Search

You can search for resource demand and capacity and view an overview by date.

Table 48–9   Capacity Search

Fields	
Node	Enter the ship node.
Start Date	Enter the date for which you want to view the capacity.
# of Days	Displays the number of days for which you can view the capacity details based on the start date. By default, the system displays 7 days.
Show Demand and Capacity Data in	Choose the appropriate unit of measure in which you want the demand and capacity details to display. Based on the configuration, the default unit of measure displays. <table><tr><td colspan="2">Fields</td></tr><tr><td>Work Hours</td><td>The unit of measure of the capacity in hours.</td></tr><tr><td>Work Day</td><td>The unit of measure of the capacity in days.</td></tr></table>
Consider Pending Task	Check this box if you want to consider all pending tasks to be completed and included as backlog demands for the selected day.

48.2.2 Resource Planning Screen

You can view the details of capacity and demand for various resource pools.

Figure 48–1   Capacity vs Demand
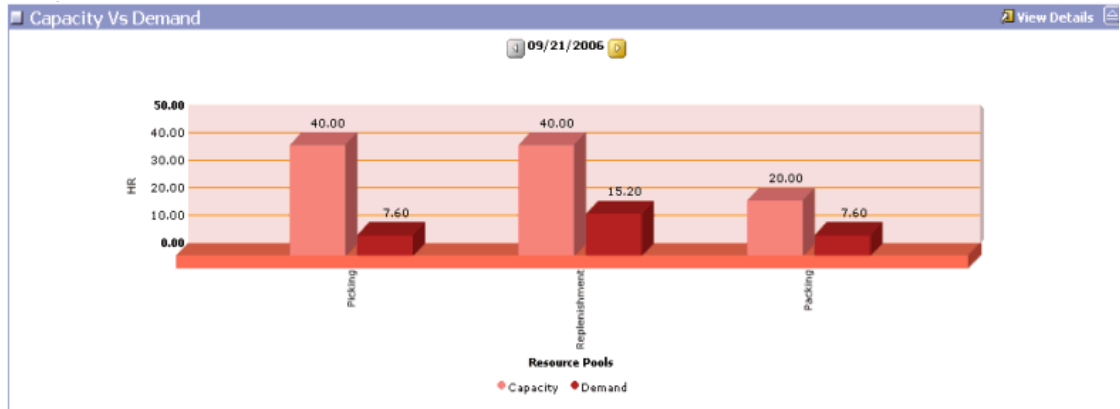
Table 48–10   Resource Planning, Capacity vs Demand

Action	
View Details	This action takes you to the Planning Summary screen where you can view the overridden default deployment of the resources and confirm your plan.
Fields	
HR	Displays the capacity and demand in hours for the selected date.
Resource Pools	Displays the capacity and demand of different resource pools for the selected date.
🔴	The capacity is displayed in this color.
🔴	The demand is displayed in this color.

Table 48–11   Resource Planning, Plan Resources

Action	
Standard Capacity	This action takes you to the Resource Pool Current Standard Capacity Details screen when you choose the appropriate resource pool for which you want to define the standard capacity.
Fields	
Resource Pool	The list of different resource pools for a node.
Measure	The measure of demand and capacity.
	When you select the capacity for a day, the capacity details screen displays for the selected day.
	When you select the demand for a day, the demand details screen displays for the selected day.
Days of the Week	The demand and capacity measures for the selected days of the week.
	Note: The selected days of the week are highlighted.

48.2.3 Capacity Details

You can view the capacity details for the selected date. You can also move resources from other resource pools depending on the capacity.

Table 48–12   Capacity Details Screen, Resource Pool Details

Fields	
Resource Pool	The resource pool for which you want to view the capacity details.
Date	The date on which you want to view the capacity details.
Demand	The demand for a selected resource pool on a chosen date.
Planned Capacity	The capacity planned for a selected resource pool.
Allocated Capacity	The sum of capacities for resources within a resource pool.

Table 48–13   Capacity Detail Screen, Capacity Distribution

Fields	
Shift	The name of the shift defined for the warehouse.
Planned Capacity	The capacity planned for a selected resource pool during a particular shift.
Allocated Capacity	The sum of capacities for resources within a resource pool during a particular shift.
Excess	The excess capacity when the allocated capacity is higher than the planned capacity.
Shortage	The capacity shortage when the allocated capacity is lower than the planned capacity.

Table 48–14   Capacity Detail Screen, Other Resource Pools

Action	
Pull Resources	This action takes you to Transfer Resources Screen that displays the source and target resource pools for the selected resources. You can transfer resources from the current resource pool to the target resource pool.
Fields	
Pool Name	The name of the resource pool from where you want to pull the resources.
Allocated Capacity	The allocated capacity of resources within the selected resource pool.
Planned Capacity (Demand)	The planned capacity and the existing demand for the resource pool on the selected date.
Excess Capacity	The capacity in excess within the resource pool on the selected date.

Table 48–15   Capacity Detail Screen, Member Resources

Action	
Assign Shift	This action takes you to Assign Shifts Screen where you can assign shifts to each resource.
Fields	
Resource	The list of resources within the current resource pool.
Start Time	The time when the resource begins the work.
End Time	The time when the resource ends the work.
Total Hours	The total hours of the resource capacity within the resource pool.

48.2.3.1 Transfer Resources Screen

This screen enables you to move resources between various resource pools.

Table 48–16   Capacity Detail Screen, Pull Resources Action, Transfer Resources

Fields	
Current Resource Pool	The resource pool from where you want to move resources.
Target Resource Pool	The resource pool to where you want to move resources.
Override Shifts	Check this box if you want to override the time range for a shift.

Table 48–17   Capacity Detail Screen, Transfer Resources, Assign Shift

Fields	
Shift	Displays the shift to which the user belongs.
Start Time	The time when the shift begins.
End Time	The time when the shift ends.
Assigned	Check this box to assign shifts to resources.

48.2.3.2 Assign Shifts Screen

This screen enables you to assign shifts to resources.

Table 48–18   Capacity Detail Screen, Assign Shift Action

Fields	
Shift	Displays the capacity for each shift.
Start Time	The time when the shift begins.
End Time	The time when the shift ends.
Assigned	Check this box to assign shifts to resources.

48.2.4 Demand Details

You can view demands for each resource pool. You can also move demands to further dates based on the resource and requested ship date.

Table 48–19   Demand Details Screen, Resource Pool Details

Fields			
Resource Pool	The resource pool for which you want to view the demand details.		
Date	The date chosen to view the demand details.		
Planned Capacity	The standard capacity defined for a resource pool.		
Allocated Capacity	The sum of capacities of the resources within a resource pool.		
Today's Demand Details	**Field**		
	#Shipments	The number of shipments.	
	#Shipments Lines	The number of shipment lines.	
	Total Hours	The total effort required in hours.	
	Total Days	The total effort required in days.	

Figure 48–2   Resource Availability
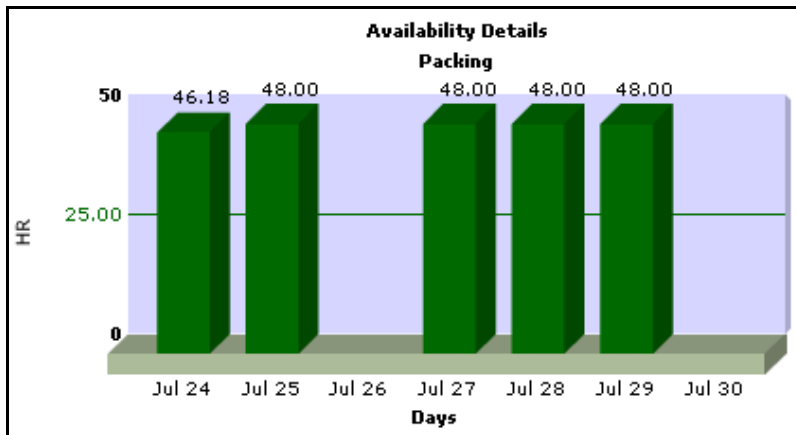
48.2.4.1 Demand Search Panel

You can search for demand based on your required constraints.

Table 48–20   Resource Availability, Hours vs Days

Fields	
Hours	The availability of a resource in hours.
Days	The availability of a resource on various days.

Table 48–21   Demand Search Screen

Fields	
Document Type	Select the appropriate document type.
	Valid values include: Sales Order and Transfer Order.
Node	The node associated with the resource pool.
Enterprise	Select the enterprise to which you want to move demands from the drop-down list.
Buyer	Enter the organization of the buyer.
Ship Mode	Select the mode of shipment from the drop-down list.
$Value	The cost of the shipment in dollars.

Table 48–21   Demand Search Screen

Fields	
Service	The service used to ship the shipment.
Pack and Hold Only	Check this box to search for demands considering only pack and hold shipments.
Requested Delivery Date	Enter the requested delivery date for which you want search the demands.
To	Enter the requested delivery date on which you want to end the search for demand.
Status	Select the from status of the task for demand search from the drop-down list.
To	Select the to status of the task for performing a demand search from the drop-down list.
Held Shipments With Hold Type	Check this box to view demands for shipments that are held with hold type.
Order Type	The type of the order. You can customize this field, if applicable.
Only Planned Shipments	Choose this option to search for demands considering only planned shipments.
Only Unplanned Shipments	Choose this option to search for demands considering only unplanned shipments.
All Shipments	Choose this option to search for demands considering all shipments.

Table 48–22   Demand Search Screen, Demand Break-up by Requested Ship Date

Fields	
Measure	The different measures across requested ship dates.
Total	The total demand across requested ship dates.
Backlog	The demand that was not fulfilled on the previous date and is carried over.
High Date	The date that is not determined for the demand.

Table 48–22   Demand Search Screen, Demand Break-up by Requested Ship Date

Fields	
Days of the week	The demand across each day of the week.
	This icon takes you to the Move screen. You can push demands to appropriate date.

48.2.4.2 Move

This screen enables you to move the shipments on a chosen date.

Table 48–23   Move Shipments

Fields			
For Shipments with Requested Ship Date	This displays the date chosen to move the demands.		
Move	Choose the appropriate task you want to move.		
	Field		
	Pick Tasks	Choose this option to move pick tasks on the selected date.	
	Ship Tasks	Choose this option to move ship tasks on the selected date.	
	All Tasks	Choose this option to move all tasks on the selected date.	
amounting to…	Enter the number of hours or shipments that is to be moved to a chosen date.		
To Date	Enter the date to which you want to move the shipments.		

48.2.5 Planning Summary

This screen aids in confirming your plan after viewing the edits that are made to the resources.

Table 48–24   Planning Summary Screen

Action	
Confirm Plan	This action enables you to confirm a plan.
Field	
Show Only Overridden Resources	Check this box if you want to see the resources that are overridden. <table><tr><td>Resource Pool</td><td>The resource pool that is overridden.</td></tr><tr><td>Shift</td><td>The shift that is overridden.</td></tr><tr><td>Resource</td><td>The resource that is overridden.</td></tr><tr><td>Total Working Hours</td><td>The total working hours that are overridden.</td></tr></table> **Note:** The overridden fields are highlighted.

A

Sterling WMS Prints

This appendix describes the various documents (labels or reports) that are printed daily in a warehouse as and when requested or when initiated by the occurrence of specific events. For more information about prints, see the *Sterling Warehouse Management System: Configuration Guide*.

The Sterling WMS provides the following prints:

- Packing Slip
- UCC-128 Container Shipping Label
- Task List
- Bill Of Lading
- FedEx Carrier Label
- Reprint Carrier Label
- Count Sheet
- Wave Release
- Hazmat Stock Keeping Unit Labels

> **Troubleshooting Tip:**
>
> Problem
>
> - When you configure Selling and Fulfillment Foundation to print on Loftware in TCP/IP sockets - WAIT mode, the following error message displays:
>   An unexpected error has occurred on the LPS: The maximum allowable clients have been exceeded! Rejecting login!
>
> - When you configure Selling and Fulfillment Foundation to print on Loftware in TCP/IP sockets - NOWAIT mode, the screen from which you requested for a print hangs.
>
> Cause
>
> Loftware Client Licenses have exceeded.
>
> Resolution
>
> Restart the Loftware Print Server ensuring that the Loftware Print Server client licenses are not exceeded. Note that every instance of Selling and Fulfillment Foundation communicating with the Loftware Print Server consumes one Loftware Client License.

A.1 Packing Slip

A Packing Slip displays packed shipment lines that are ready to be shipped. On packing the last carton, the system automatically prints the packing slip.

On selecting the "PrintPackList" service, you can print the packing slip from Outbound Shipment Console.

The default packing slip that the Sterling WMS print displays here:

The Sterling WMS allows the configuration of the Packing Slip custom label format for an Enterprise, Seller Organization, and Buyer Organization. For more information about print preferences, see the section Defining Participant Print Preferences in the *Sterling Warehouse Management System: Configuration Guide*.

Table A–1   Packing Slip

Fields	
SHIP FROM	The ship from address.
Date	The ship by date.
SHIPPER #	The barcode associated with the shipment number is printed.
Mark For	The mark for address associated with the shipment.
SHIP TO	The address to which the shipment is to be shipped to.
BILL TO	The address to which the shipment is to be billed to.
CARRIER	The carrier used to ship the containers.
FREIGHT TERMS	The freight terms used for the shipment. Valid values include TPB-Third Party Billing, COL-Collect and PRE-Prepaid.
Special Instructions	Special instructions associated with the SHIP type is printed, if any.
Picking Instructions	Picking instructions specify the cart location and batch number for a shipment that is not containerized. The shipment is directly loaded onto a cart. <table><tr><td>Cart Location</td><td>The location assigned to a shipment in the cart.</td></tr><tr><td>Batch No</td><td>The batch number to which the shipment belongs.</td></tr></table>

Table A–2   Packing Slip, SHIPPING INFORMATION

Fields	
Line	The item's line number.
Cust PO#	The customer's purchase order number.
Product No	The item ID.
Cust Item No	The customer's item ID.
Description	The item's description.
UOM	The item's unit of measure.
Qty Ord	The ordered quantity.
Qty Ship	The shipped quantity.
Qty B/O	The backordered quantity.

A.2 UCC-128 Container Shipping Label

The UCC-128 Container Shipping Label provides visibility into the container contents and enables to track the container status.

The UCC-128 Container Shipping Label is printed during:

- Packing
- Wave Release

On selecting the "PrintShippingLabel" service, you can request for a UCC-128 Container Shipping Label print from:

- Outbound Shipment Console
- Outbound Container Console

Using Sterling WMS you can print container labels for a single and multiple SKU containers.

The Sterling WMS allows the configuration of the UCC-128 Container Shipping custom label format for a Buyer Organization. For more information about print preferences, see the section Defining Participant Print Preferences in the *Sterling Warehouse Management System: Configuration Guide*.

A.2.1 Container Label Single SKU

The default UCC-128 Container Label format for a single SKU container is displayed below:

Table A–3   Container Label Single SKU

Fields	
FROM	The ship from address.
TO	The ship to address.
SHIP TO POST	The carrier routing bar code.
CARRIER	The carrier used to ship the container.
SHIPMENT #	The shipment number to which the container belongs.
TRACKING	The tracking number assigned to the container to track the container status and location of the container. **Note:** The tracking number is used for Parcel Shipments.
BATCH	The batch number to which the container belongs.
Slot No	The slot in which the container is placed.
PO	The purchase order number to which the shipment belongs.
DEPT	The department code associated with the shipment, if any.
ITEM	The item ID.
CUST SKU	The customer's ID for the item.
QTY	The item quantity contained in the container.
FOR	The FOR - Barcode associated with any sorting done at or for the destination address. Typically, this has the store number when the ship-to address is a merge point for the customer.

Table A–3   Container Label Single SKU

Fields	
MARK FOR	This is in human readable format indicating the sort performed for or at the destination address. Typically, store number, or name of the person, or department is printed.
SSCC	The Serial Shipping Container Code (SSCC) bar code used to track the container and its contents.
	The SSCC is a 20 digit code comprising of the sellers EAN/UCC number and a sequence number. It is a mandatory field for UCC/EAN compliance.

Note: Depending on the carrier used, the TRACKING, PRO and TRAILER field values are printed on the shipping label.

A.2.2 Container Label Multi SKU

The default Container Label format for multiple SKU containers is displayed below:

Table A–4   Container Label Multi SKU

Fields	
FROM	The ship from address.
TO	The ship to address.
SHIP TO POST	The carrier routing bar code.
CARRIER	The carrier used to ship the container.

Table A—4   Container Label Multi SKU

Fields	
SHIPMENT #	The shipment number to which the container belongs.
BATCH	The batch number to which the container belong.
Slot No	The slot in which the container is placed.
PO	The purchase order number to which the shipment belongs to.
DEPT	The department code associated with the shipment, if any.
ITEM	The item ID.
CUST SKU	The customer's ID for the item.
QTY	The item quantity contained in the container.
FOR	The FOR - Barcode associated with any sorting done at or for the destination address. Typically, this has the store number when the ship-to address is a merge point for the customer.
MARK FOR	This is in human readable format indicating the sort performed for or at the destination address. Typically, store number, or name of the person, or department is printed.
SSCC	The Serial Shipping Container Code (SSCC) bar code used to track the container and its contents. The SSCC is a 20 digit code comprising of the sellers EAN/UCC number and a sequence number. It is a mandatory field for UCC/EAN compliance.

Note: Depending on the carrier used, the TRACKING, PRO and TRAILER field values get printed in the shipping label.

A.3 Task List

The Task List provides a list of tasks that the user needs to complete in one trip. The Sterling WMS can be configured to automatically print the Task List during putaway, replenishment and batch pick. You can print the Task List from the Batch Console.

The Sterling WMS has two types of task list formats pre-packaged:

- Item Pick Task List (Simple)
- Cart Manifest Task List (Requires Sorting of Inventory During Pick)

The Sterling WMS allows the configuration of the Task List custom label format for an Equipment Type. For more information about print preferences, see the section Defining Print Format Preferences in the *Sterling Warehouse Management System: Configuration Guide*.

A.3.1 Item Pick Task List (Simple)

The default Item Pick Task List label format is displayed below:

The bar code of item pick task sheet

Batch Number

Table A–5   Item Pick Task List

Fields	
WHSE	The warehouse where tasks were performed.
BATCH #	The batch number associated with the task.
Wave #	The wave number associated with the task. The wave number gets printed if the batch is associated with a wave.
Shipment #	The shipment number associated with the task. The shipment number gets printed if the batch belongs to a single shipment.

Table A–5   Item Pick Task List

Fields	
Request #	The move request number.
	The request number gets printed if the batch is associated with a move request.
Pallet ID	The pallet LPN from which the item is picked.
From Location/ From LPN	The location or LPN from where the item is picked.
Item/Serial No	The item's item ID or serial number.
UOM	The item's unit of measure.
Item Description	The item's description.
Qty	The total item quantity to be picked.
To Location	The location where the items should be deposited.
Tag Details	The item's tag details, such as lot number, batch number, and revision number.
Picked By	The user who performed the tasks.
Checked By	The user who inspected the items.
Confirmed By	The user who confirmed the tasks.

A.3.2 Cart Manifest Task List (Requires Sorting of Inventory During Pick)

The Cart Manifest Task List is printed if the equipment type associated with the batch contains multiple locations.

The default Cart Manifest Task List label format is displayed below:

The bar code of cart manifest task list

The slots in each cart

Important: If the cart locations are less than or equal to eight slots, configure two slots for each location. Otherwise, configure one slot per location.

Table A–6   Cart Manifest Task List

Fields	
WHSE	The warehouse where tasks were performed.
BATCH #	The batch number associated with the cart manifest batch sheet.

Table A–6   Cart Manifest Task List

Fields	
Wave #	The wave number associated with the cart manifest batch.
Shipment #	The shipment number associated with the cart manifest batch.
	The shipment number gets printed if the batch belongs to a single shipment.
Cart Location	The slot in which the item should be placed.
Carton Size	The size of the carton in the current slot.
Location	The pick location from where the items have to be picked.
Item	The item's description.
UOM	The item's unit of measure.
QTY	The total item quantity to be picked.
Picked By	The user who performed the tasks.
Checked By	The user who inspected the items.
Confirmed By	The user who confirmed the tasks.

A.4 Bill Of Lading

The Bill Of Lading (BOL) provides inventory processing information through supply chain to a shipper, carrier and customer.

The Sterling WMS allows the configuration of the BOL custom label format for a carrier, shipper and consignee. By default, the system prints 3 copies of BOL labels every time you print the label. If the copy is meant for the carrier, Carrier Copy is printed on the label. Similarly, for shipper, Shipper Copy is printed, and for a consignee, Consignee Copy is printed.

For more information about print preferences, see the Defining Participant Print Preferences section in the chapter Configuring System Administration in the *Sterling Warehouse Management System: Configuration Guide*.

Using the Sterling WMS you can print:

- VICS Bill Of Lading for Shipment and/or Hazmat Bill Of Lading
- VICS Bill Of Lading for Load and/or Hazmat Bill Of Lading

The VICS Standard Bill Of Lading document can be found at:

www.vics.org/standards/bol/vics_bol_2004.doc

A.4.1 VICS Bill Of Lading for Shipment

On selecting the "PrintShipmentBOL" service, you can print the VICS BOL for Shipment from the Outbound Shipment Console.

For example, the default carrier copy of VICS BOL for Shipment label format is as follows:

The BOL and SCAC/Pro Bar Code number

Indicates that this copy is maintained by the carrier.

Table A–7   VICS Bill Of Lading for Shipment, SHIP FROM

Fields	
Name	The company that is shipping the product.
Address	The shipper's street address.
City/State/ZIP	The shipper's city, state, and zip code.

Table A–7   VICS Bill Of Lading for Shipment, SHIP FROM

Fields	
SID#	The shipment ID number applied by the shipper to this shipment.
FOB	Indicates the FOB freight term used for the shipment.
Bill of Lading Number	The bill of lading number created by the shipper to identify the shipment.

Table A–8   VICS Bill Of Lading for Shipment, SHIP TO

Fields	
Location #	The location number assigned to the consignee's ship to address.
Name	The company where the product has to be shipped to.
Address	The company's address.
City/State/ZIP	The company's city, state, and zip code.
CID#	The consignee ID number applied by the consignee to this shipment.
FOB	Indicates the FOB freight term used for the shipment.
CARRIER NAME	The carrier picking up the shipment.
Trailer number	The shipment's trailer number. The trailer number is used if the truckload carrier hauls the shipment.
Seal numbers	The shipment's seal number. The seal number is used if the shipment is full truckloaded from the origin to destination.

Table A–8   VICS Bill Of Lading for Shipment, SHIP TO

Fields	
SCAC	The Standard Carrier Alpha Code (SCAC) assigned to identify the carrier.
Pro number	The Pro number assigned by the carrier to track the shipment. The pro number is used if a LTL carrier hauls the shipment.

Table A–9   VICS Bill Of Lading for Shipment, THIRD PARTY FREIGHT CHARGES BILL TO

Fields	
Name	The third party to whom the charges are billed to, if applicable.
Address	The third party's address.
City/State/ZIP	The third party's city, state, and zip code.
SPECIAL INSTRUCTIONS	Special instructions associated with the carrier. For example, appointment number, date and delivery instructions. **Note:** Only four underlying BOL numbers are printed.
Freight Charge Terms	Indicates which third party is invoiced and is responsible for payment of the freight invoice.
Prepaid	The prepaid charges for the freight paid by the shipper from origin to the consignee's dock.
Collect	The charges collected for the freight from the consignee from origin to the consignee's dock.
3rd Party	The freight charges paid by the third party from origin to the consignee's dock.
Master Bill of Lading	Indicates if BOL is attached.

Table A–10   VICS Bill Of Lading for Shipment, CUSTOMER ORDER INFORMATION

Fields	
CUSTOMER ORDER NUMBER	The number generated by the customer to identify the order.
CUST# PKGS	The number of individual packages or cartons on the shipment that has quantity associated with the customer order.
WEIGHT	The weight associated with the CUST# PKGS.
PALLET	Indicates if the product is palletized for the customer order.
ADDITIONAL SHIPPER INFO	Any additional information, if any, associated with the customer order.
GRAND TOTAL	The grand total and weight across all customer orders.

Table A–11   VICS Bill Of Lading for Shipment, CARRIER INFORMATION

Fields	
HANDLING UNIT	
QTY	The quantity associated with the type of package being handled. This refers to the pallet or carton being shipped.
TYPE	The type of handling unit. For example, pallets or cartons.

Table A–11   VICS Bill Of Lading for Shipment, CARRIER INFORMATION

Fields	

PACKAGE	
QTY	The number of packages in the handling unit. This refers to number of cartons in a pallet (handling unit) or number of units in a carton (handling unit).
TYPE	The unit type associated with the package. For example, cartons in a pallet or units (EACH) in a carton.
WEIGHT	The weight associated with the package quantity.
H.M (X)	Indicates if there is any hazardous material (HM) in the package.

LTL ONLY	
NMFC #	The National Motor Freight Classification (NMFC) number associated with the commodity classification.
CLASS	The freight class associated with the commodity classification.
COD Amount	The amount to be collected when shipment is delivered, referred to as COD - Collect (Cash) on Delivery.
Fee Terms	The fee terms associated with the shipment. For example, collect or prepaid.
Customer check acceptable	Indicates if checks are accepted for collect or COD shipments.

A.4.2 VICS Bill Of Lading for Load

On selecting the "PrintLoadBOL" service, you can print the VICS BOL for Load from the Outbound Shipment Console.

For example, the default carrier copy of VICS BOL for Shipment label format is as follows:

The BOL and SCAC/Pro Bar Code number

Indicates that this copy is maintained by the carrier.

Table A–12   VICS Bill Of Lading for Shipment, SHIP FROM

Fields	
Name	The company that is shipping the product.
Address	The shipper's street address.

Table A–12   VICS Bill Of Lading for Shipment, SHIP FROM

Fields	
City/State/ZIP	The shipper's city, state, and zip code.
SID#	The shipment ID number applied by the shipper to this load.
FOB	Indicates the FOB freight term used for the shipment.
Bill of Lading Number	The bill of lading number created by the shipper to identify the load.

Table A–13   VICS Bill Of Lading for Shipment, SHIP TO

Fields	
Location #	The location number assigned to the consignee's ship to address.
Name	The company where the product has to be shipped to.
Address	The company's address.
City/State/ZIP	The company's city, state, and zip code.
CID#	The consignee ID number applied by the consignee to this load.
FOB	Indicates the FOB freight term used for the load.
CARRIER NAME	The carrier picking up the load.
Trailer number	The load's trailer number. The trailer number is used if the truckload carrier hauls the load.
Seal numbers	The load's seal number. The seal number is used if the load is full truckloaded from the origin to destination.

Table A–13   VICS Bill Of Lading for Shipment, SHIP TO

Fields	
SCAC	The Standard Carrier Alpha Code (SCAC) assigned to identify the carrier.
Pro number	The Pro number assigned by the carrier to track the shipment.
	The pro number is used if an LTL carrier hauls the load.

Table A–14   VICS Bill Of Lading for Shipment, THIRD PARTY FREIGHT CHARGES BILL TO

Fields	
Name	The third party to whom the charges are billed to, if applicable.
Address	The third party's address.
City/State/ZIP	The third party's city, state, and zip code.
SPECIAL INSTRUCTIONS	Special instructions associated with the carrier. For example, appointment number, date and delivery instructions. **Note:** Only four underlying BOL numbers are printed.
Freight Charge Terms	Indicates which third party is invoiced and is responsible for payment of the freight invoice.
Prepaid	The prepaid charges for the freight paid by the shipper from origin to the consignee's dock.
Collect	The charges collected for the freight from the consignee from origin to the consignee's dock.
3rd Party	The freight charges paid by the third party from origin to the consignee's dock.
Master Bill of Lading	Indicates if BOL is attached.

Table A–15   VICS Bill Of Lading for Shipment, CUSTOMER ORDER INFORMATION

Fields	
CUSTOMER ORDER NUMBER	The number generated by the customer to identify the order.
CUST# PKGS	The number of individual packages or cartons on the shipment that has quantity associated with the customer order.
WEIGHT	The weight associated with the CUST# PKGS.
PALLET	Indicates if the product is palletized for the customer order.
ADDITIONAL SHIPPER INFO	Any additional information, if any, associated with the customer order.
GRAND TOTAL	The grand total and weight across all customer orders.

Table A–16   VICS Bill Of Lading for Shipment, CARRIER INFORMATION

Fields

HANDLING UNIT	
QTY	The quantity associated with the type of package being handled. This refers to the pallet or carton being shipped.
TYPE	The type of handling unit. For example, pallets or cartons.

Table A–16   VICS Bill Of Lading for Shipment, CARRIER INFORMATION

Fields	

PACKAGE	
QTY	The number of packages in the handling unit. This refers to number of cartons in a pallet (handling unit) or number of units in a carton (handling unit).
TYPE	The unit type associated with the package. For example, cartons in a pallet or units (EACH) in a carton.
WEIGHT	The weight associated with the package quantity.
H.M (X)	Indicates if there is any hazardous material (HM) in the package.

LTL ONLY	
NMFC #	The National Motor Freight Classification (NMFC) number associated with the commodity classification.
CLASS	The freight class associated with the commodity classification.
COD Amount	The amount to be collected when shipment is delivered, referred to as COD - Collect (Cash) on Delivery.
Fee Terms	The fee terms associated with the shipment. For example, collect or prepaid.
Customer check acceptable	Indicates if checks are accepted for collect or COD shipments.

A.4.3 Hazmat Bill Of Lading

On selecting the "PrintShipmentBOL" service, you can print the VICS BOL for Shipment from the Outbound Shipment Console.

In addition to printing the Shipment or Load BOL, the Hazmat Bill of Lading is always printed when shipping hazardous items. The Hazmat BOL provides information about the hazardous materials being shipped.

The default Hazmat BOL label format is shown below:

Table A–17   Hazmat Bill Of Lading

Fields	
Carrier	The Standard Carrier Alpha Code (SCAC) assigned to identify the carrier that is used to ship the hazardous material.
Trailer	The trailer number associated with the carrier.
Shipped	The date on which the shipment was shipped.
BOL No	The bill of lading number created by the shipper to identify the shipment or load.

Table A–17   Hazmat Bill Of Lading

Fields	
PRO No	The PRO number assigned by the carrier to track the load.
	The PRO number is used if an LTL carrier hauls the load.
From	The address the shipment or load is shipped from.
Ship To	The address the shipment or load is shipped to.
Pcs	The total number of containers that contains the hazardous material.
Pkg	Indicates the carton type.
HM	Indicates that the material packaged into the container is a hazardous material (HM).
Description	A brief description of the hazardous material information, such as the proper shipping name, hazard class, identification number, packing group, and label code.
Qty and UnitVol	The item's unit of measure.
Class	The item's hazardous material class.
Weight	The total weight of the containers that contain the hazardous material.
Total Pieces	The total number of containers.
Total Weight	The total weight of all containers.
For Emergency Contact	
The shipper's contact details for you to contact in case of any emergency.	
Shipper Signature	The shipper's signature.
Date	The date on which the shipper signed the document.

Table A–17   Hazmat Bill Of Lading

Fields	
Driver Signature	The driver's signature.
Date	The date on which the driver signed the document.

A.5 LTL Manifest Label

> **Note:**   If a single carrier provides both LTL and Parcel services, create two different organizations to separately handle LTL and Parcel services.

On selecting the "PrintLTLManifest" service, you can print the manifest label for LTLs from the Manifest Console.

The default LTL Manifest label format is shown below:

```
                           LTL MANIFEST                    PAGE 1  OF 1
                                                           07/27/05

Manifest # :     100000010              Carrier :    Federal Express
Manifest Date : 07/12/2005              Trailer # : MA-01-2345
Shipping Warehouse : 107,CHURCH STREET
                     MARK ROAD,GREEN VALLEY

                     IRVINE        CA
                     92612         US
```

BOL #	PRO #	Customer	Address	Total Weight LBS	No Of Cartons	No Of Pallets
0000000000 0000017	12345678	FZ	101, CHURCH STREET MAIN BUILDING AUBURN CA 95123 US	230.00	2	2
TOTAL				230.00	2	2

Table A—18   LTL Manifest

Fields	
Manifest #	The manifest number associated with the LTL.
Carrier	The carrier (such as UPS, and FedEx) picking up the LTL.
Manifest Date	The date on which the manifest was created.
Trailer #	The trailer number associated with the LTL manifest.
Shipping Warehouse	The address from which the LTL manifest is shipped to.
BOL #	The BOL number associated with the load.

Table A–18   LTL Manifest

Fields	
PRO #	The PRO number associated with the load.
Customer	The customer name to whom the package is shipped to.
Address	The customer's address where the package is to be shipped.
Total Weight	The total weight of all packages.
# of Cartons	The total number of cartons shipped to the customer.
# of Pallets	The total number of pallets shipped to the customer.
TOTAL	The total weight of the packages, cartons and pallets associated with LTL manifest.

A.5.1 Shipper's Certification For Hazardous Materials

In addition to printing the LTL Manifest label, when a manifest has hazardous items, a shipper's certification is also required where the shipper provides information about all the hazardous materials being shipped.

When you print the LTL Manifest label, the Sterling WMS also provides the ability to print the Shipper's Certification if the manifest contains hazardous materials. The default Shipper's Certification For Hazardous Materials label format is shown below:

Table A–19   Shipper's Certification For Hazardous Materials

Fields	
EMERGENCY CONTACT PHONE NUMBER	
The shipper's contact details for you to contact in case of any emergency.	
FROM	The address the manifest is shipped from.
DESCRIPTION OF MATERIAL	The proper shipping name of the hazardous material.
HAZARD CLASS	The item's hazard class.
PACKING GROUP	Indicates the degree of danger of a hazardous item within its hazard class or division, and the type of packaging required for the item. The valid values are: Packing Group I - high danger, Packing Group II - medium danger, Packing Group III - Low danger.

Table A–19   Shipper's Certification For Hazardous Materials

Fields	
I.D. NO	The four-digit number that identifies hazardous items (such as explosives and poisonous materials) of commercial importance. This numbering scheme is widely used in international commerce. For instance, to label the contents of the shipping containers.
DOT LABEL CODE	Indicates the label code of the hazardous item.
WT. /VOL	The item's unit of measure.
PRO #	The PRO number associated with the load.
RECEIVER'S NAME DESTINATION - CITY	The receiver's name, address, and city where the package is shipped.
STATE	The state to where the package is shipped.
Shipper's Signature	The shipper's signature.
Date	The date on which the shipper signed the document.

A.6 FedEx Carrier Label

The FedEx Carrier Label is a container label shipped by the FedEx carrier. The FedEx Carrier Label is printed when the container is manifested for FedEx carrier.

For International FedEx shipments, the FedEx server automatically prints international shipment specific labels and commercial invoice.

The Sterling WMS automatically prints the FedEx Carrier Label after adding a container to the manifest.

> **Important:**   To print FedEx Carrier Label, ensure to set the Eltron printer as the default printer.

Using the Sterling WMS, you can print:

- FedEx Shipping Label
- FedEx Return Shipping Label

A.6.1 FedEx Shipping Label

The FedEx Shipping Label format may be different for different services. For more information about defining label formats, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

The FedEx Shipping Label format for FedEx Express is shown below:

Table A–20   FedEx Shipping Label

Field	
SHIP DATE	The date on which the container should be shipped.
ACTUAL WGT	The actual weight of the container.
TO	The ship to address.

Table A–20   FedEx Shipping Label

Field	
REF	The container's shipment reference number.
TRK#	The tracking number assigned to the container to track the container's status and location.

A.6.2 FedEx Return Shipping Label

The FedEx Return Shipping Label format may be different for different services. For more information about defining label formats, see the *Selling and Fulfillment Foundation: Application Platform Configuration Guide*.

The following is the default FedEx Return Shipping Label format for FedEx Ground:

Shipper's Address

Delivery Address

Delivery Address bar code

Tracking Number

From:
FZ FIRSTFZ LAST

101, CHURCH STREET
MAIN BUILDING ·
AUBURN, UT 84111
(877) 339 2774

System#: 72257/FXRS0764
Account: S *********

o Mark Hamlin
FedEx
55 Spring St

(111) 111 1111

FedEx
Ground

Tewksbury, MA 01201

(US)

G

af
hv
o

RMA
Dept

1
of
1
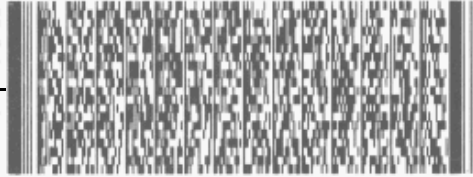
(9612137)   70100372
GND   RETURN MGR
Prepaid

Table A–21   FedEx Return Shipping Label (FedEx Ground)

Field	
From	The address from where the shipment is shipped.
Delivery Address	The address to where the shipment needs to be shipped.
RETURN MGR	The tracking number assigned to the container to track the status and location of the container.

A.7 Reprint Carrier Label

On selecting the Reprint Carrier Label service for FedEx and UPS carriers you can reprint a carrier label from the Container List and Container Details screens.

A.8 Count Sheet

A count sheet displays all locations and items that are to be included for the cycle count. On selecting the "PrintTaskList" service, you can print the Count Sheet from the Batch Console for batches associated with the "Count" activity group.

Table A–22   Count Sheet

Fields	
Batch #	The batch number associated with the cycle count.
WHSE	The warehouse where the count tasks were performed.
Counted By	The user who performed the count.
Location	The location where the items were counted.
Item	The items that were counted.
Product Class	The item's product class.
Count Qty	Enter the item quantity counted at the location.
Checked By	The user who inspected the items.
Confirmed By	The user who confirmed the task.

A.9 Wave Release

During the Wave Release process, the Sterling WMS prints the following documents:

- Batch sheets (Task List) for each batch in the wave. For more information about batch sheets, see Section A.3, "Task List".

- UCC-128 Container Shipping labels for each container in the batch. For more information about container shipping labels, see Section A.2, "UCC-128 Container Shipping Label".

- Packing Slip for each shipment in the wave. Initially, the packing slip prints to a file and later sent to the printer after packing all containers. For more information packing slip, see Section A.1, "Packing Slip".

On selecting the "PrintWave" service, you can print the Wave Release document from the Wave Console.

By customizing prints, you can print additional documents as a part of Wave Release. For more information about customizing prints, see the *Selling and Fulfillment Foundation: Integration Guide*.

A.10 Hazmat Stock Keeping Unit Labels

The Hazmat SKU labels are applied on hazardous items.

On selecting the "PrintHazmatSKULabel" service, you can print the Hazmat SKU label. For more information about printing the SKU labels, see Section 4.14, "Printing Stock Keeping Unit Labels".

The default Hazmat SKU label format is shown below:

DOT SHIPPING NAME:

Danger

ITEM: Item M		
HAZARD CLASS: Class X	**IDENTIFICATION NUMBER:**	**PACKING GROUP:** P1

DOT LABEL CODE:

Label X

Table A–23   Hazmat SKU Labels

Fields	
DOT SHIPPING NAME	The proper shipping name.
ITEM	The item identifier.
HAZARD CLASS	The item's hazard class.
IDENTIFICATION NUMBER	The four-digit number that identifies the hazardous items (such as explosives and poisonous materials) of commercial importance. This is widely used in international commerce. For example, the contents packaged in the shipping containers.

Table A–23   Hazmat SKU Labels

Fields	
PACKING GROUP	Indicates the degree of danger of a hazardous item within its hazard class or division and the type of packaging required for the item. The valid values are: Packing Group I - high danger, Packing Group II - medium danger, Packing Group III - Low danger.
DOT LABEL CODE	Indicates the label code of the hazardous item.

Note: Hazmat SKU labels are printed on 2" X 4" sheet.

B

Understanding the Execution Console Framework

The Execution Console Framework in the Sterling WMS supports the execution of high-speed data entry oriented transactions. The framework presents execution specific functionality through web-based consoles. The transactions are designed to be performed using only the keyboard and a wedge scanner.

You can capture data on to the screen by typing it using a keyboard and pressing the Tab key, or by scanning the barcode using a wedge scanner.

Note: You CANNOT extend the Execution Console Framework screens.

The features of Execution Console Framework include:

- Tab Ordering
- Automatic Pop-Ups for Additional Data Capture
- Hot Keys
- Field Level Validations
- Populating Fields
- Barcode Handling Capabilities

B.1 Tab Ordering

When scanning data the related values are populated in the current field and the cursor is redirected to the next appropriate field for scanning. The next appropriate field to be scanned is determined by the system based on the process you are following.

B.2 Automatic Pop-Ups for Additional Data Capture

Certain data values are dynamically requested by the system based on item properties. These values include the serial number for serial-tracked items or for items that require outbound tracking by serial number. Tag controlled items in inventory also require tag values to be specified.

B.3 Hot Keys

Hot keys are keyboard shortcuts to help you work more efficiently. For example, the hotkey sequence for Save is `Alt+A` and for Reset it is `Alt-R`.

B.4 Field Level Validations

Data is validated at an individual field level against the form level. Information based fields like notes are not validated. Errors are reported during scanning or manual entry, after pressing the `Tab` key.

B.5 Populating Fields

Scanning a barcode or identifier populates related fields in the console. For example, shipment and container attributes (including item and carrier, if applicable) are automatically populated when you scan a shipment or container in the pack station. Another common example is the item description being automatically populated when any barcode identifying the item is scanned.

The web-based consoles supported by the Execution Framework include:

- Receive Purchase Order
- Receive Return Order

- VAS Station

- Pack Station

- Manifest Station

B.6 Barcode Handling Capabilities

Field level validation for Mobile Terminal use includes the ability to translate barcode information and transfer it to the appropriate data field. Fields are tied into Bar Code Types that are used to validate against the appropriate sources. For example, a location field validates against the Location ID and a unique barcode. An item field can have the Item ID, UPC Code, LPN, or UPC Case Code scanned.

For more information about bar code types, see the *Sterling Warehouse Management System: Configuration Guide*.

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