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## Setup Checklist – MESA Developer Studio

This document contains information to assist you when planning to use MESA Developer Studio.

### Key Terms

The following Eclipse terms and definitions will assist you in understanding MESA Developer Studio:

- ◆ Project – All the resources related to a particular reside in a project. It can contain folders, files, and other Eclipse objects.
- ◆ Workspace – Directory where work is stored.
- ◆ Workbench – UI window that contains these elements:
  - ◆ Perspective – Group of views and editors in a Workbench window that correspond to a certain project.
  - ◆ View – Visual component within the Workbench and dependent on the perspective that was selected. Used to navigate or display information such as properties or messages.
  - ◆ Editors – Visual component in the Workbench used to create, change, or browse a resource.
- ◆ Plug-in – Eclipse component with specific functionality that can be downloaded and added to MESA Developer Studio. Examples include the Skin Editor and the SDK.
- ◆ Skin Editor – Provides an interface where you can quickly change the appearance or branding .

The following terms and definitions will assist you in understanding the MESA Developer Studio SDK plugin:

- ◆ Service – Component that can be configured to carry out an activity in a Sterling Integrator business process.
- ◆ Parameter – Can be configured to define and control a service. Any parameters added to a service must be added to a parameter group.
- ◆ Adapter – Type of service that communicates with external systems to move data in and out of Sterling Integrator.
- ◆ Method – Java equivalent of functions, subroutines, or procedures in other programming languages.
- ◆ Cheat Sheet – Provides information and step-by-step help to create a service by listing the sequence of steps required to create and package a service.

## Setting Up MESA Developer Studio

Setting up MESA Developer Studio is a multi-step process which should be completed in the order described. The following is a checklist for each stage in the process. The checklist provides an overview of the entire process.

Step	Description	Your Notes
1	Install and configure Sterling Integrator	
2	Download and install the latest Sterling Integrator patch.	
3	Download and install a 3.3.x version of Eclipse. For more information, see <a href="http://eclipse.org/downloads/index.php">http://eclipse.org/downloads/index.php</a> <b>Note:</b> MESA Developer Studio requires specific plug-in versions. It is recommended that you install an instance of Eclipse for MESA Developer Studio development. If you use a single installation of Eclipse with both MESA Developer Studio projects and other development projects, disable plug-ins that report conflicts.	
4	Download and install the latest version of Java™ 2 SDK Standard version 5.0 (JDK 1.5.0_14 or higher) on the same PC where you installed Eclipse. It is important that you have the full SDK and not just the JRE™.	
5	Configure the SDK on your PC.	
6	Verify that MESA Developer Studio uses the correct JRE in Eclipse.	
7	Start the WebDAV server (for Sterling Integrator installations on UNIX® only)	
8	Install the MESA Developer Studio (and if purchased, Reporting Services) Plug-ins.	
9	Set up a Sterling Integrator Instance in MESA Developer Studio.	
10	Set up Sterling Integrator resources, including the GPM and Mapper, to be used with MESA Developer Studio.	