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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 implementation 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 of Gentran Integration Suite.

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 Gentran Integration Suite 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 Gentran Integration Suite.
- ◆ 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.

## Checklist

The following list contains the items you need to gather and tasks you need to complete when installing MESA Developer Studio. You may want to make a copy of the checklist and use it to record the information you collect:

Step	Description	Your Notes
1	Install and configure Gentran Integration Suite 4.2.	
2	Download and install the latest Gentran Integration Suite patch.	
3	Download and install a full release version of Eclipse 3.1.	
4	Download and install Java™ 2 SDK Standard Edition 1.4.2_06 (or higher) on the same PC that you installed Eclipse 3.1. It is important that you have the full SDK and not just the JRE.	
5	Configure the SDK on you PC.	
6	Start the WebDAV server.	
7	Make sure you have the necessary MESA Developer Studio licences.	
8	Install the MESA Developer Studio Plug-ins.	
9	Verify that MESA Developer Studio uses the correct JRE.	
10	Set up a Gentran Integration Suite Instance in MESA Developer Studio.	
11	(Optional) Set up Gentran Integration Suite resources, including the GPM and Mapper, to be used with MESA Developer Studio.	