About this Documentation

Natural Business Services Eclipse Plug-in describes the Natural Business Services plug-in for Eclipse.

This documentation is intended for developers who are familiar with Eclipse and want to use the Natural Business Services Eclipse plug-in to create Web services and/or client proxy classes to access business services created in Natural.

Natural Business Services Eclipse Plug-in covers the following topics:

●	Introduction	Describes the Natural Business Services Eclipse plug-in, how to install the plug-in, and how to verify the installation.
●	Using the Eclipse Plug-in	Describes the tasks you can perform when using the Eclipse plug-in. These tasks include: ● Configure connections ● Use the **NBS Repositories** view ● Transform a browse module into object-browse modules ● Create a directly enabled Web service ● Create a REQUEST DOCUMENT client for Natural ● Check environment information for a connection ● Add repository metadata to CentraSite ● Set Natural Business Services preferences, such as which Java Virtual Machine (VM) version to use ● Set Web service stack preferences for the WS-Stack plug-in, such as which deployment connection to use
●	Developing Business Services	Describes how to use the Eclipse plug-in to create and maintain business services. These procedures include: ● Create a business service ● Regenerate a business service ● Regenerate the service proxies ● Test a business service method ● Test a business service ● Delete a business service ● Edit a service definition ● Edit service modules

	Using the Custom Ant Tasks	Describes the Ant tasks supplied with Natural Business Services, the prerequisites for using the tasks, and details about the attributes and child nodes. It includes an example of using the tasks.
	Administering Business Services	Describes how to use the Eclipse plug-in to administer business services. These procedures include: ● Configure the Eclipse plug-in (create and maintain domain definitions and steplib configurations) ● Define security for domains ● Audit business services ● Deploy business services to another repository or environment ● Access the Communication Log report ● Generate a Natural client
	Developing Client Proxy Classes and Web Services	Describes how to use the Eclipse plug-in to create a client proxy class and Web service. Client proxy classes provide access to business services running in Natural. These procedures include: ● Generate a client proxy class ● Customize a generated client proxy class ● Use the generated client proxy classes ● Generate log4J log statements