





About this Documentation

Natural Business Services Visual Studio Add-in describes the Natural Business Services add-in for Visual Studio. This add-in allows you to create Web services and/or client proxy classes to access business services created in Natural.

This documentation is intended for developers who are familiar with Visual Studio and want to use the Natural Business Services Visual Studio add-in to create Web services and/or generate classes to access business services.

Natural Business Services Visual Studio Add-in covers the following topics:

	Introduction	Describes the Visual Studio add-in, how to install the add-in, how to verify the installation, and how to configure the client component.
	Using the Visual Studio Add-in	Describes the tasks you can perform when using the Visual Studio add-in.
	Creating a Web Service	Describes how to use the Visual Studio add-in to create a Web service that invokes a Natural subprogram (business service) over the inter/intranet via the W3C SOAP standard.
	Creating a Client Proxy Class	Describes how to use the Visual Studio add-in to create a client proxy class. Client proxy classes provide access to business services running in Natural.

Conventions

The examples used throughout this documentation follow established naming conventions. The following table describes these conventions:

Term	Description
Connection ID	Unique name of the server component that provides communications between the client and server. All communications are done by Connection ID.
NBS/WebServices	Name of the Web services root directory. For example, from the web: <i>http://localhost/NBS/WebServices</i> From the physical location: <i>C:\inetpub\wwwroot\NBS\WebServices</i>
NBSDemos/WebServices	Name of the Web service demo application root directory. For example, from the web: <i>http://localhost/NBSDemos/WebServices</i> From the physical location: <i>C:\inetpub\wwwroot\NBSDemos\WebServices</i>