SeeBeyond ICAN Suite

eXchange Integrator Release Notes

Release 5.0.5

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Chapter 1

Introduction

This document summarizes new features and changes to the SeeBeyond Technology Corporation (SeeBeyond) eXchange Integrator (eXchange) application.

Note: *eXchange is one of the products of the SeeBeyond Integrated Composite Application Network (ICAN) Suite.*

1.1 SeeBeyond Web Site

The SeeBeyond Web site is your best source for up-to-the-minute product news, technical support information, and education services. Visit the site online at:

http://www.SeeBeyond.com

Chapter 2

What's New in This Release

This chapter discusses eXchange Integrator features that are new in Release 5.0.5.

2.1 Architecture and Compatibility

Protocol Templates

eXchange Integrator now ships a special folder, **B2B Templates**, that holds templates that can be customized, updated, and reused. This design permits the contents of the **SeeBeyond** folder to become reference-only. One of the immediate benefits of this design is that some aspects of the AS2 and ebXML protocols, such as internal and external write operations, have moved from the SeeBeyond folder to the Delivery protocols and thus become user-customizable.

To provide recoverability against the possibility of the templates folder becoming lost or overcustomized, the SeeBeyond standard version of the **B2B Templates** folder, as well as the prepackaged protocols, are resupplied (in Project form) as **.zip** files.

Recoverability, Persistence, and Monitoring

B2B protocols for AS2 can now optionally be set up (using an Oracle, Sybase, or MS SQL Server 2000 database) to support Persistence and Monitoring, in the same way that eInsight Business Processes can.

2.2 Enterprise Designer

General

The Trading Partner Lookup (TPLookup) is now provided as an inbound service as well as an outbound one. It reads the eXchange database and returns Trading Partner Profile information, allowing its information to be mapped to other sources

Within the B2B Host Editor, several operations have been streamlined for better usability, while other features have been extended to support ebXML.

ebXML

New eXchange services, such as TPLookup, are now available for use with ebXML B2B protocol processes, and the B2B protocols have been modified to accommodate them.

B2B protocol processes for ebXML now support global scopes and error handling. When an error is thrown, a fault handler is invoked, which calls an Error Handler Selector protocol and ultimately writes error information to a Dead Letter Queue (DLQ).

AS2

B2B protocol processes for AS2 now support global scopes and error handling. When an error is thrown, a fault handler is invoked, which calls an Error Handler Selector protocol and ultimately writes error information to a Dead Letter Queue (DLQ).

Newly included along with the other pre-packaged B2B protocol processes in the B2B Templates folder is a Delivery Selector, with a corresponding Delivery Protocol process to store files to the internal system, using the Batch eWay for file write. Because user customizations are done outside of the protocol process, future installs will not overwrite customization.

In addition, B2B protocols for AS2 now support scopes and, as mentioned above, persistence.

2.3 eXchange Partner Manager

ebXML

eXchange Partner Manager (ePM) provides better support for ebXML-related aspects of Trading Partner Management, such as ebXML Trading Partner Profiles and import/export of CPAs.

2.4 Message Tracking

Message Tracking now displays an indication of whether a message contains an error, and provides a new filter to include or exclude error-containing messages from search results. Thus, users no longer need to open each message to determine if it contains an error.