

SeeBeyond™ eBusiness Integration Suite

e*Xchange Partner Manager Release Notes

Release 4.5.2



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User Interface Changes

This chapter discusses the changes to the e*Xchange Partner Manager user interfaces between version 4.5.1 and version 4.5.2. For additional information on the items listed in this chapter, refer to the *e*Xchange Partner Manager User's Guide*.

1.1 New Features: Web Interface

The following sections describe new features in the 4.5.2 release of the e*Xchange Partner Manager Web interface.

1.1.1 Support of CIDX

e*Xchange version 4.5.2 now supports the CIDX (Chemical Industry Data eXchange) eBusiness protocol, syntax version 2.0.1.

1.1.2 Generic Communication Protocol Support

e*Xchange version 4.5.2 provides the facility for you to set up your system to support a generic communications protocol. This is provided via the Code Tables pages. Note that considerable additional back-end development by the customer is required.

1.1.3 New Message Tracking User Audit Trail Feature

Message Tracking now includes a new Audit Trail feature, for tracking user access to messages. When Audit Trail is turned on, e*Xchange monitors all access to messages (for example, viewing or resending), and reports on it. This feature is in compliance with the HIPAA regulations for monitoring user access to information.

Messages can also be sorted for easier viewing and reported appropriately.

A new field has been added to the System Defaults page to allow the user to turn the Audit Trail feature on and off.

Message Tracking now also includes a new button on individual messages so that the user can look at the viewing history for the message, if the Audit Trail feature is turned on. The user can define criteria for message access: for example, a specific user or a date range. Once the message access list is displayed, the user can sort the list in different ways, print the list, or go back and redefine the criteria.

1.1.4 New Ability to Set Up Connections Within the Web Interface

The e*Exchange Partner Manager Web interface now includes a facility for you to set up new e*Exchange database connections from within the user interface. Previously, this required manual editing of the epm.std file. The user interface backs up the earlier copy of the file before making changes.

This facility also allows you to test the connection before saving.

1.1.5 New Translation Collaboration Feature

Previously, messages sent to e*Exchange from an internal system needed to be in the appropriate eBusiness protocol format; and messages sent out from e*Exchange were also in eBusiness protocol format.

Version 4.5.2 allows you to set up a translation Collaboration so that e*Exchange can translate messages from raw format to eBusiness protocol format, or vice versa. This is useful in both directions. For example:

- e*Exchange can receive messages from the internal system for a specific trading partner in raw data format and translate them to the appropriate eBusiness protocol format before sending on to the trading partner.
- e*Exchange can receive messages in eBusiness protocol format from the trading partner and translate them to the appropriate internal format before sending on to the internal system.
- A new field, Alt ID, has been added at the Message Profile level. When the internal system sends a raw message, the Alt ID value helps e*Exchange to identify the outbound profile.

1.1.6 New Tracking Facility for Raw Messages

The Message Tracking display now includes a new column, Raw Data. This allows the user to view the raw message if e*Exchange has been set up to translate messages to and from the raw format.

1.1.7 Ability to Specify Event Type for Inbound Messages

For inbound profiles, the user now has the ability to specify the Event type used in publishing the inbound message.

1.2 New Features: e*Xchange Client for Windows

There are no new features in the 4.5.2 release of e*Xchange Client for Windows.

1.3 Changes to Existing Features: Web Interface

This version of the e*Xchange Partner Manager Web interface contains the changed features described below.

1.3.1 Reorganization of Fields in User Interface

Various changes have been made in the e*Xchange Web interface to improve usability:

- Placement of buttons has changed on each Web page.
- Fields have been reorganized in the General section, Message Protocol level, to be more logical.

1.4 Changes to Existing Features: e*Xchange Client for Windows

There are no changes to existing features in the 4.5.2 release of e*Xchange Client for Windows.

1.5 Changes to Existing Features: e*Xchange Repository Manager

The following sections describe changed features in the 4.5.2 release of the e*Xchange Repository Manager.

1.5.1 Support of New Translation Names

The e*Xchange Repository Manager now supports export and import of new translation names.

1.5.2 Support of Raw Message Storage

The e*Xchange Repository Manager now supports archive and dearchive of raw messages.

1.6 Features that Are No Longer Supported

No features have been removed from the 4.5.2 release of the e*Xchange Partner Manager.

e*Xchange Database and e*Gate Schema Changes

This chapter discusses the changes to e*Xchange Partner Manager back end between version 4.5.1 and version 4.5.2. For additional information on the items listed in this chapter, refer to the *e*Xchange Partner Manager Implementation Guide*.

2.1 New Features

The following sections describe new features in the 4.5.2 release of e*Xchange.

2.1.1 New System Default

A new system default, **Enable Auditing for Message Tracking**, was added in the e*Xchange Partner Manager database.

This facilitates the new Message Tracking Audit feature.

2.1.2 Expanded Functionality in the Validation Rules Builder

The Validation Rules Builder has been enhanced so that it correctly interprets the intra-dependency of a DPT segment to properly validate the date format, as required by the HIPAA standard.

2.2 Changes to Existing Features

The following sections describe features that have been made to the back end in the 4.5.2 release of the e*Xchange Partner Manager.

2.2.1 Changes to the e*Xchange Database

The e*Xchange database now has an additional table to accommodate the Audit Trail feature.

2.2.2 Changes to the e*Gate Schema for e*Xchange

The following changes have been made to the e*Gate schema provided with e*Xchange:

- Added back-end support for CIDX

2.2.3 e*Way Changes

The following e*Way changes have been made to the e*Gate schema provided with e*Xchange:

- The configuration for the **eX_ePM_Batch** e*Way has been enhanced so that the user can specify a unique protocol for which messages will be batched. By default the setting allows the e*Way to support all protocols.

Note that this change affects only those eBusiness protocols that support batching (X12 and UN/EDIFACT).

2.3 Features that Are No Longer Supported

There are no significant features that have been deleted from the back end.