TIBCO BusinessEvents® Plug-in for EDI

Overview

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TIBCO®

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Purpose

This document provides an overview of TIBCO BusinessEvents® Plug-in for EDI.

Overview

BusinessEvents® is a decision management platform that provides intelligent routing of data and end-to-end state management. The BusinessEvents® Plug-in for EDI allows users to access Foresight technology for EDI through the BusinessEvents Platform:

- TIBCO Foresight™ Instream® – validates transactions according to industry standards, organizational guidelines, and specific business rules.
- TIBCO Foresight™ Translator – provides source-to-target mapping to and from EDI, XML, and Flat File.

Additionally, the BusinessEvents® Plug-in for EDI provides the TIBCO Foresight™ EDISIM® product, which allows those involved in EDI transaction processing to build, publish, and test companion guidelines.

At this time the BusinessEvents® Plug-in for EDI supports 270 and 271 transaction processing.

Instream

Instream validates transactions according to industry standards, organizational guidelines, and specific business rules.

Instream also provides:

- compliance with multiple standards in EDI, XML and Flat File formats
- custom business rules
- splitting and routing
- transaction editing
- generation of acknowledgements and transaction reports.

Instream documentation can be found in the Instream\doc directory after installation. Refer to Documentation_Index.pdf for a complete list of documents.

Foresight Translator

The Foresight Translator allows for direct source-to-target mapping to and from EDI, XML, and Flat File (delimited and positional) formats.

The document Translator.pdf can be found in the Instream\doc directory after installation.

EDISIM®

EDISIM provides a suite of tools that allow you to build, publish and test companion guidelines. These tools include the following:

- **Standards Editor** lets you start with a published standard and create your own customized guideline.

- **Document Builder** prints a finished guideline with Standards Editor.

- **Analyzer** checks EDI data for compliance to a published standard or a guideline created with Standards Editor.

- **Standards Reference** is a read-only version of Standards Editor, allowing you to safely review and share the details about a guideline, without fear of unwanted changes.

- **Test Data Generator** lets you create test EDI data based on published standards, or guidelines created with Standards Editor.

- **Comparator** lets you compare two published standards, guidelines and obtain a report of the differences. You can also selectively or globally migrate user changes from one guideline to another.

EDISIM documentation can be found in the EDISIM\Documentation directory after installation. Refer to Documentation_Index_EDISIM.pdf for a complete list of documents.