

webMethods Module for EDI

Release Notes

webMethods Module for EDI 9.12

webMethods Module for EDI 9.12 enables you and your business partners to collaboratively exchange and process EDI documents within and across the extended enterprise. The module offers comprehensive support for EDI. To further improve the breadth of support required for handling and processing EDI documents, webMethods Module for EDI is now enhanced with the following new features in the 9.12 release:

Adoption of XML Schemas

Provides the ability to derive all EDI standards definitions based on XML schemas. Starting with EDI 9.12, the new document types are installed based on the XML schemas. The XML schemas provide additional benefits through the ‘View the Alternate Name and Description of Segments’ and ‘View the Code List Details’ enhancements.

However, we continue to provide support for the document types derived from the SEF schemas in the prior versions. Also, the SEF schemas can co-exist with the document types derived from the XML schemas.

View the Alternate Name and Description of Segments

Enables you to view the alternate names and descriptions of a segment. You can view this information in the Properties tab in webMethods Designer for any specific segment at the transaction level.

View the Code List Details

Provides the ability to view the code list details of any segment within an EDI document type in My webMethods. This enhancement enables you to view the code list details using the Lookup link in the Extract tab of an EDI document type. The code list details include the code IDs, names, and descriptions of the document type. You can also search for a specific code ID in the Search Code ID panel.

Flexible Installation of EDI Standards Versions

Enables you to install the EDI standards versions that you need support for. You can select the required versions directly in the webMethods installer and only the selected versions are installed. However, you can only add the document types for the versions that you install.

Support for EANCOM Embedded Signature

Provides support for embedding digital signatures in the EANCOM documents. The support for digital signatures is provided through AUTACK messages. To generate or process an AUTACK, you can perform all the necessary configurations in the EDI TPA variable for a particular partner.

webMethods Module 9.0 for EDI

webMethods Module 9.0 for EDI enables you and your business partners to collaboratively exchange and process EDI documents within and across the extended enterprise. The module offers comprehensive support for EDI, including full EDI parsing, validation, transport, transformation, and processing functionality. To further improve the breadth of support required for handling and processing EDI documents, the following new features have been added to the 9.0 release.

Late FA Identification

Late FA identification allows administrators to easily identify the documents and their corresponding partners that are responsible for tardy or absent functional acknowledgments. For all EDI document standards, administrators can specify for each partner pair, criteria to determine what is considered late. Moreover, for X12 documents, such criteria can be specified for document type as well as partner pair. Documents associated with late functional acknowledgments can be tracked through the Trading Networks transactions screen using the LateFA attribute.

Reverse EDI Document Submission

Module 9.0 for EDI offers additional flexibility with the order in which documents are submitted to Trading Networks. The module can be configured to submit envelope documents before submitting groups and transactions. This enables administrators to track the original inbound EDI document at any time, even when the module goes down while processing the document.

Interchange Acknowledgments (TA1)

Module for EDI supports generation of interchange acknowledgments for X12 documents. The interchange acknowledgments report the processing status of interchange headers and trailers by the receiver. The interchange acknowledgments received are also processed and correlated with the original EDI documents that triggered the TA1s from the sender.

Overwriting Document Attributes

Module for EDI can overwrite system and custom attributes that are extracted from inbound documents with any custom value. The custom values can be set using the TN_parms parameter of the `wm.tn:receive` service.

Improved Logging

Administrators can control the level of logging specifically within Module for EDI rather than being dependent upon the logging set in Integration Server and Trading Networks. For additional flexibility, administrators can also set different logging levels for various components within the module.

webMethods EDI Module Version 8.0

The webMethods EDI Module 8.0 enables you and your business partners to collaboratively exchange and process EDI documents within and across the extended enterprise. The module offers comprehensive support for EDI, including full EDI parsing, validation, transport, transformation, and processing functionality.

New features and enhancements in release 8.0 increase EDI standards support while improving the usability and breadth of EDI-specific functionality.

Support for VDA Standard

The webMethods EDI Module 8.0 provides support for VDA, which is an automotive standard widely used by manufacturers in Germany. The EDI Module provides support for all VDA message types. To maintain processing consistency across all standards, the EDI Module processes VDA documents in a manner very similar to the way it processes ANSI X12 and UN/EDIFACT documents.

Administer and Configure Through the My webMethods Server User Interface

EDI Module administration and configuration tasks, such as managing control numbers, setting EDI properties, configuring field formats, and submitting documents, were previously performed on the EDI Module Home page in the Integration Server. These tasks have been moved in this release to the My webMethods interface. This move enables users with the appropriate permission to access Trading Networks and EDI Module configuration settings from a centralized location.

Business Intelligence Through Predefined Reports

The webMethods EDI Module 8.0 offers a variety of predefined reports, including summaries of EDI transactions, EDI volume by transport media, FA reconciliation, and partners not returning FAs. The embedded reporting technology also provides the ability to build custom reports based on the data residing in the Trading Networks database.

Flexible Document Type Definition and Attribute Extraction

With this release, EDI document types and the associated schema can now be installed directly using the Trading Networks Console. This extends the XML document definition flexibility to EDI document types and enables the use of XQL queries to extract custom attributes from EDI documents, similar to the capability available for XML documents.

TPA Enhancements

The webMethods EDI Module 8.0 maintains, in the Activity Log, a complete audit trail of EDI TPA usage and changes. The module now allows TPAs to be created where either the sender or receiver is unknown, helping to reduce the number of TPAs that users have to manage to handle EDI documents.

FA Enhancements

In addition to automatically generating FAs by sender and receiver, the webMethods EDI Module 8.0 now allows the automatic generation of FAs by document type. This provides the ability to selectively generate FAs based on the document or group type.

Users with the appropriate functional privilege can manually acknowledge FAs by editing the FA Status field on the My webMethods Transaction Details page.

Complete Support for EDIFACT Versions

The webMethods EDI Module 8.0 now supports and handles variations across all versions of the EDIFACT standard. The module conforms to the EDIFACT standard for sending FA messages, supports both EDIFACT envelope versions (UN1ICS and UN4ICS), and supports EDIFACT syntax releases.

Batching Enhancements

This release offers the ability to specify, through a new EDITPA setting called BatchCriteria, interchange and group header fields that the webMethods EDI Module should use to identify collections and subcollections when generating a batched EDI document.

The webMethods EDI Module 8.0 also supports splitting batched documents into groups and transactions. A new input parameter, processOutput, has been added to the batching service `wm.b2b.editrn.batch:batchProcess`. If this parameter is set to true, the batched document is split into group and transaction documents that can be viewed through the My webMethods Transactions page. The batched document is also related to the individual documents that are used to create it.

For a list of all the changes and issues resolved since the last release, see the readme file for webMethods EDI Module.

For information about previous releases of webMethods EDI Module, see the release notes for those releases.

Platform Support

For the most up to date information about the software and operating systems that the module supports, see the *webMethods eStandards Modules System Requirements* document, available from the webMethods area of the Software AG Documentation website (<http://documentation.softwareag.com/>).

This document applies to webMethods Module for EDI 9.12 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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