webMethods Trading Networks 9.7 Readme

October 2014

This file contains important information you must read before using webMethods Trading Networks 9.7. You can find webMethods Trading Networks 9.7 user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

webMethods Product Suite Release Notes
webMethods and Intelligent Business Operations System Requirements
webMethods System Cache Specifications
Using the Software AG Installer
Installing webMethods and Intelligent Business Operations Products
Using the Software AG Update Manager (fixes)
Upgrading webMethods and Intelligent Business Operations Products
Security and globalization information

1.0   Critical Information

This section lists the critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

None.

2.0   Known Issues

This section lists issues that were known for the current release when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

None.

3.0   Usage Notes

This section provides additional information you need to work with the current release of webMethods Trading Networks.

None.

4.0   Fixes Included in Each Release

This section lists the fixes that have been included in each release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 9.7

- TNS_8.2_SP2_Fix25

- TN_8.2_SP2_MWS_Fix22

- TNS_9.0_SP1_Fix4

- TN_9.0_SP1_MWS_Fix4

- TNS_9.5_SP1_Fix4

- TN_9.5_SP1_MWS_Fix3

- TNS_9.6_Fix1

- TN_9.6_MWS_Fix1

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- TN_8.2_SP1_MWS_Fix14

- TNS_8.2_SP1_Fix16

- TN_8.2_SP2_MWS_Fix17

- TN_8.2_SP2_MWS_Fix18

- TN_8.2_SP2_MWS_Fix19

- TNS_8.2_SP2_Fix18

- TNS_8.2_SP2_Fix19

- TNS_8.2_SP2_Fix20

- TNS_8.2_SP2_Fix21

- TNS_8.2_SP2_Fix22

- TN_9.0_SP1_MWS_Fix2

- TN_9.0_SP1_MWS_Fix3

- TNS_9.0_SP1_Fix2

- TNS_9.0_SP1_Fix3

- TN_9.5_SP1_MWS_Fix1

- TNS_9.5_SP1_Fix1

5.0   Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section.

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- OTN-13217
  The Original Sender and Original Receiver attributes in the Transaction Details section do not contain any values.
  In My webMethods, the Original Sender and Original Receiver attributes displayed in the Transaction Details section are blank and do not contain any value. However, these values are

present in the Trading Networks database.

This issue is resolved. The Original Sender and Original Receiver attributes now contain the external IDs of sender and receiver respectively.

Release 9.6

- OTN-12534

  webMethods Module for EDI throws misleading error messages while creating EDI document types on Integration Server Administrator.

  In Integration Server Administrator, when you try to create an EDI document type, a duplicate entry error is displayed, stating that the schema for the EDI document type already exists in the WmEDIforTN package. The error message is misleading because in reality, the EDI document type and the schema have been created successfully.

  This issue is resolved.

- OTN-12519

  Changing the Status of an email invitation from Inactive to Active results in a NullPointerException in My webMethods.

  When you create an invitation to onboard new partners, My webMethods allows you to select the 'Send Invitation Immediately' and 'Set Reminder' options, and then save the invite and send it as an email at a later time by setting the Status to Inactive. When you are ready to send the email invite that has both these options selected, and you change the status from Inactive to Active, My webMethods throws a NullPointerException.

  This issue is resolved.

6.0   Documentation Changes

This section describes significant changes to the documentation in each release, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content.

Release 9.7

The following conceptual and procedural information has been added to the *webMethods Trading Networks Administrator's Guide*:

- Dashboards and Charts

  - List of dashboards and charts

  - Viewing dashboards and charts

  - tn.chart.fetchMaxRows property

The following service has been added to the *webMethods Trading Networks Built-In Services Reference:*

- wm.tn.purge:TransactionSummaryData

Release 9.6

The following conceptual and procedural information has been added to the *webMethods Trading Networks Administrator's Guide*:

- Run-time events

    - Types of run-time events

    - Event properties to set in order to enable the run-time events

- Caching

    - Types of caches supported

    - Cache settings for the supported caches

7.0   Terminology Changes

Release 9.7

None.

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None.

8.0   Added, Removed, Deprecated, or Changed Items

This section lists features, functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed.

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Added Item	Description
Dashboards and Charts	Trading Networks provides a set of dashboards and charts that give you a graphical view of transaction volumes of partners and the document types exchanged between partners.

Added Item	Description
tn.db.readonly	When Trading Networks points to a read-only database, set this property to true. If you set this property to false, Integration Server logs an SQL exception in the server log file. The default value is false.
tn.chart.fetchMaxRows	When the number of records in the dashboard table is less than or equal to the value set, My webMethods displays data in the form of dashboards and charts. When the number of records is greater than the value set, My webMethods throws an error when you access the Analytics link. By default, tn.chart.fetchMaxRows = 500000.

Removed Item	Replacement
None.	

Deprecated Item	Replacement
WmTNPKI package	The WmTNPKI package which provides functionality for using PKI profiles with Trading Networks has been deprecated. There is no replacement for the WmTNPKI package.

Changed Item	Description
None.	

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Added Item	Description
Run-time events	Trading Networks publishes two types of run-time event - Transaction events - Occur when Trading Networks processes a document. Task events - Occur when Trading Networks performs a post-processing task on a document.

Added Item	Description
Caching	Trading Networks uses the caching capabilities of Ehcache to provide - Asset caching - Trading Networks uses Ehcache to cache assets. While the assets are in cache, Trading Networks can quickly retrieve them for similar requests, rather than getting the details from Trading Networks database. Query results caching - Trading Networks uses Ehcache to store the results of a database query. It stores the number of rows you specify in a session object on the host Integration Server and stores the remaining rows in Ehcache.
tn.eda.events.transactions	Trading Networks publishes the following run-time events when you enable this property: Routing Rule Selected, Document Persisted, System Status Changed, User Status Changed, Verification, Validation, Alert Email, and Queue for Polling.
tn.eda.events.completedTransactions	Trading Networks publishes the Document Processing Complete run-time event when you enable this property.
tn.eda.events.deliveryTasks	Trading Networks publishes the following run-time events when you enable this property: Enqueued Document, Start Delivery, Send Document, Immediate Delivery Complete, and Batch Delivery Complete.
tn.eda.events.serviceExecutionTasks	Trading Networks publishes the Service Invoke run-time event when you enable this property.
tn.eda.events.userInitiatedTasks	Trading Networks publishes the following run-time events when you enable this property: Reprocess Document, Resubmit Document, Relate Documents, and Task Action.
Profile cache	Holds elements for profiles of all corporations who are trading partners in your network.
Profile Summary cache	Holds elements for all profile summaries. It is a subset of Profile cache.
Profile ID cache	Holds elements for the profile IDs of all profiles present in your network.

Added Item	Description
Document Type cache	Holds elements for all document types required for XML and flat files.
Document Attribute cache	Holds elements for all document attributes required to process documents.
Trading Partner Agreement (TPA) cache	Holds elements for trading partner agreements between various partners in your network.
TPA ID cache	Holds elements for the TPA IDs of all the trading partner agreements between various partners in your network.

Removed Item	Replacement
None.	

Deprecated Item	Replacement
None.	

Changed Item	Description
None.	

9.0   Added, Removed, Deprecated, or Changed Built-In Services

Release 9.7

Added Service	Description
wm.tn.purge:TransactionSummaryData	The time frame to consider before purging records from the TransactionSummaryData table. This service purges records starting from the first record up to all records present in the table n days prior to the current day, where n is the number of days you specify for the parameter.

Removed Service	Replacement
None.	

Deprecated Service	Replacement
None.	

Changed Service	Description
None.	

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None.

10.0   Added, Removed, Deprecated, or Changed Parameters

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None.

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None.

11.0   Added, Removed, Deprecated, or Changed APIs

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None.

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None.

12.0   Copyright Information

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13.0 Support

Visit the Empower website to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the TECHcommunity website to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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