

webMethods Trading Networks 10.2 and webMethods Optimize for B2B 10.2 Readme

April 2018

This is an innovation release. Innovation releases have a much shorter support cycle than standard releases. To learn more, please visit <http://empower.softwareag.com/innovationrelease/>.

This file contains important information you must read before using webMethods Trading Networks 10.2 and webMethods Optimize for B2B 10.2. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

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1.0 Critical Information

This section lists any 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](#).

2.0 Known Issues

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

- Trading Networks Server configuration with 'TN Config Name' (as in MWS) field set to a value with special character, leading, trailing or embedded space will not be listed in Command Central as Trading Networks Server Configuration.
- Upgrading from webMethods 10.1 to webMethods 10.2, migration of Trading Networks with MySQL 5.7 Community Edition or MySQL 5.7 Enterprise Edition is not supported.
- On a side-by-side installation of two Trading Networks 10.2 instances with MySQL 5.7 Community Edition or MySQL 5.7 Enterprise Edition, subsequent migration is not supported.

3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Trading Networks

Release 10.2

- TN_10.1_MWS_Fix2
- TNS_10.1_Fix2
- TN_9.12_MWS_Fix8
- TNS_9.12_Fix8
- TN_9.10_MWS_Fix6

- TNS_9.10_Fix8
- TN_9.9_MWS_Fix6
- TNS_9.9_Fix8
- TN_9.8_MWS_Fix7
- TNS_9.8_Fix9
- TNS_9.7_Fix12
- TN_9.7_MWS_Fix12
- TN_9.6_MWS_Fix7
- TNS_9.6_Fix11
- TN_9.5_SP1_MWS_Fix6
- TNS_9.5_SP1_Fix12
- TN_9.0_SP1_MWS_Fix8
- TNS_9.0_SP1_Fix9

Release 10.1

- TN_9.12_MWS_Fix4
- TNS_9.12_Fix4
- TN_9.10_MWS_Fix3
- TNS_9.10_Fix5
- TN_9.9_MWS_Fix5
- TNS_9.9_Fix7
- TN_9.8_MWS_Fix6
- TNS_9.8_Fix8
- TN_9.7_MWS_Fix11
- TNS_9.7_Fix11
- TN_9.6_MWS_Fix6
- TNS_9.6_Fix10
- TN_9.5_SP1_MWS_Fix6
- TNS_9.5_SP1_Fix12
- TN_9.0_SP1_MWS_Fix8
- TNS_9.0_SP1_Fix9

Release 10.0

- TN_9.12_MWS_Fix2
- TNS_9.12_Fix2
- TN_9.10_MWS_Fix2
- TNS_9.10_Fix3
- TN_9.9_MWS_Fix4
- TNS_9.9_Fix5
- TN_9.8_MWS_Fix5
- TNS_9.8_Fix7
- TN_9.7_MWS_Fix10
- TNS_9.7_Fix10
- TN_9.6_MWS_Fix6
- TNS_9.6_Fix10
- TN_9.5_SP1_MWS_Fix6
- TNS_9.5_SP1_Fix12
- TN_9.0_SP1_MWS_Fix8
- TNS_9.0_SP1_Fix9

Release 9.12

- TN_9.10_MWS_Fix2
- TNS_9.10_Fix2
- TNS_9.9_Fix3
- TN_9.8_MWS_Fix5
- TNS_9.8_Fix7
- TN_9.7_MWS_Fix9
- TNS_9.7_Fix9
- TN_9.6_MWS_Fix6
- TNS_9.6_Fix10
- TNS_9.5_SP1_Fix12

- TNS_9.0_SP1_Fix9

Release 9.10

- TN_9.9_MWS_Fix1
- TNS_9.9_Fix1
- TN_9.8_MWS_Fix3
- TNS_9.8_Fix5
- TN_9.7_MWS_Fix5
- TNS_9.7_Fix6
- TNS_9.6_Fix7
- TNS_9.5_SP1_Fix9

Release 9.9

- TN_9.8_MWS_Fix2
- TNS_9.8_Fix3
- TN_9.7_MWS_Fix3
- TNS_9.7_Fix3
- TN_9.6_MWS_Fix4
- TNS_9.6_Fix5
- TN_9.5_SP1_MWS_Fix6
- TNS_9.5_SP1_Fix7
- TN_9.0_SP1_MWS_Fix7
- TNS_9.0_SP1_Fix8
- TNS_8.2_SP2_Fix27

Release 9.8

- TN_9.7_MWS_Fix1
- TNS_9.7_Fix1

- TN_9.6_MWS_Fix3
- TNS_9.6_Fix3
- TN_9.5_SP1_MWS_Fix5
- TNS_9.5_SP1_Fix6
- TN_9.0_SP1_MWS_Fix6
- TNS_9.0_SP1_Fix6
- TN_8.2_SP2_MWS_Fix24
- TNS_8.2_SP2_Fix26

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. A release is listed in this section only if changes occurred in that release.

Trading Networks

Release 9.12

- OTN-16377
Inbuilt 'Unknown' document details in Trading Networks are changed using the import and export feature.
Exporting, modifying, and importing an 'Unknown' document results in a change of the document name.
This issue is resolved.
- OTN-16197
Inbuilt 'Unknown' partner profile details in Trading Networks are changed using the import and export feature.
Exporting, modifying, and importing an 'Unknown' partner profile results in a change of the partner profile name.
This issue is resolved.
- OTN-15070
In My webMethods: Administration > Partner Profiles > Delivery Settings > Suspend Delivery Schedule page, 'Time Zone' is not localized.
This issue occurs if localizations are not handled for 'Time Zone.'
This issue is resolved.
- OTN-15067

In My webMethods: Administration > Partner Profiles > Delivery Settings > Suspend Delivery Schedule page, 'Recurrence Pattern' is not localized.

This issue occurs if localizations are not handled for 'Recurrence Pattern.'

This issue is resolved.

- OTN-15045

In My webMethods: Administration > Partner Profiles > Delivery Settings page, the 'Status' icon tooltip is not localized.

This issue occurs if localizations are not handled for the 'Status' icon tooltip.

This issue is resolved.

- OTN-15044

In My webMethods: Administration > Partner Profiles > Delivery Settings > Suspend Delivery Schedule page, the 'Days' selection is not localized.

This issue occurs if localizations are not handled for the 'Days' selection.

This issue is resolved.

- OTN-15043

In My webMethods: Administration > Partner Profiles > Delivery Settings page, 'Suspend Delivery Schedule' is not localized.

This issue occurs if localizations are not handled for 'Suspend Delivery Schedule.'

This issue is resolved.

- OTN-15624

Updation or creation of a partner profile fails with the following error in the Integration Server log: [SoftwareAG][SQLServer JDBC Driver][SQLServer]Invalid column name 'LastModified'.

This issue occurs because the column name is not in Pascal.

This issue is resolved.

- OTN-15788

The Clear button is enabled before creating a certificate in the Certificates Tab under the Partner Profiles page.

The Clear button is enabled due to a CAF update.

This issue is resolved.

- OTN-15472

While using the Lookup of Address or Contact in Partner Profile an exception occurs.

When a user uses the lookup for Address or Contact in partner profile with TN database pointed to DB2, the following exception is displayed:

"Failed to evaluate binding expression: "#{ContactsPage.impactPartners}"

This issue is resolved.

Release 9.8

- OTN-14125

My webMethods throws an exception when you view the details of a transaction that has an ebxml

Envelope.

When you try to view the details of a transaction that has an ebxml Envelope, My webMethods throws an exception related to the content encoding not being supported. It is observed that the content encoding value is enclosed in double quotes.

This issue is resolved.

- OTN-13995

Document attributes of type STRING that contain Chinese characters are not extracted properly.

If a document attribute of type STRING contains Chinese characters, Trading Networks replaces the Chinese characters with special characters. This can be noticed when you view the details of the corresponding transaction in My webMethods.

This issue is resolved.

6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

Trading Networks

Release 10.2

The following conceptual and procedural information is added in *webMethods Trading Networks Administrator's Guide*:

- SFTP delivery method
- Managing partner access to APIs
- Using Command Central to Manage Trading Networks
- Configuring Trading Networks MySQL 5.7 Community Edition
- Configuring Trading Networks MySQL 5.7 Enterprise Edition
- Understanding the Trading Networks Terminology
- Monitoring Transactions
- Summary of the Configuration Steps

The following public services are added in *webMethods Trading Networks Built-In Services Reference*:

- `wm.tn.transport:Sftp`

- wm.tn.transport:primarySftp
- wm.tn.transport:secondarySftp
- wm.tn.rec:SftpDeliveryServiceOutput
- wm.tn.rec:SftpOutput

The following section is added in *webMethods Trading Networks User's Guide*:

- Managing APIs

Release 10.1

The following conceptual and procedural information is added in *webMethods Trading Networks Administrator's Guide*:

- Stored Procedure in About Archiving and Deleting Documents
- Setting Up Stored Procedure Archive and Deletion

The following service is added in *webMethods Trading Networks Built-In Services Reference*:

- wm.tn.archive:archiveByStoredProc

Release 9.12

The Trading Networks Webhelp is not available as a standalone document on the Empower website. The contents of the Trading Networks Webhelp are available in the B2B Integration compendium.

Release 9.10

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

- Copying or Sharing Addresses
- Copying or Sharing Contacts
- Adding a Custom Immediate Delivery Method to a Profile
- Copying or Sharing Custom Immediate Delivery Methods

Release 9.9

The following conceptual and procedural information has been added to the *webMethods Trading*

Networks Administrator's Guide:

- Database Partitioning
 - Partitioning Trading Networks Database
 - Using a partitioned database for archiving data
 - Deleting run-time and archived data from a partitioned database
 - Dropping tables from a partitioned database

7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

8.0 Added, Removed, Deprecated, or Changed Items

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

Trading Networks

Release 10.2

Added Item	Description
Manage API Access to Partners	Trading Networks provides the ability to connect to an API Gateway instance to manage partner access to APIs.
Integration with Command Central	Command central supports management of Trading Networks configurations including management of Trading Networks instances and properties related to Trading Networks servers. It also enables template-based provisioning of Trading Networks instances.
SFTP Document Delivery Method	Trading Networks allows you to deliver documents using the SFTP protocol.
GDPR Compliance	Trading Networks server is now in compliance with General Data Protection Regulation (GDPR) for removing user's data from the system permanently.
My SQL 5.7 Enterprise and Community Edition support	You can configure MySQL Enterprise Edition 5.7 and MySQL Community Edition 5.7 with Trading Networks Server 10.2.

Release 10.1

Added Item	Description
Stored Procedure	Trading Networks provides the ability to archive and delete documents from the production and archive tables using the stored procedure archive script.

Release 9.12

Added Item	Description
Integration with ActiveTransfer	Trading Networks provides an ability to deliver documents through ActiveTransfer. Administrators can select ActiveTransfer as the delivery method in Trading Networks and set the end points that ActiveTransfer will connect with to transfer files.
Configure User Status	Administrators can configure user statuses and allow it to be set only from a predefined set of values.
Transport Status	Trading Networks allows you to search and view the status of a service for a delivery task.

Release 9.10

Added Item	Description
Reusability of Address, Contacts, and Delivery Methods.	Trading Networks allows you to reuse configuration items across multiple partners. The configuration items that are made reusable are address, contacts, and delivery methods.

Release 9.9

Added Item	Description
Suspending document delivery to a partner using suspension schedules	Trading Networks allows you to schedule a document delivery suspension to a partner. The delivery suspensions can be scheduled once, daily, weekly, monthly, or on a yearly basis.
Database Partitioning	Trading Networks database can be partitioned logically to separate one set of data from another. Database partitioning is useful especially when you archive data from production tables to archive tables because it provides the flexibility to perform operations at partition level.
Routing run-time events using Event Routing	Trading Networks supports run-time event notification using Software AG Event Routing.

Added Item	Description
tn.portal.rule.preventValidation	Whether to validate a processing rule name. Set this property to true or false. If the value is true, Trading Networks does not validate the processing rule name (allows special characters). If the value is false, Trading Networks validates the processing rule name and prompts you to provide a valid name.

Release 9.8

Added Item	Description
Dashboards and Charts	Trading Networks provides a set of dashboards and charts that give you a graphical view of the transaction volume and total value trend for a document attribute, summary of successful and failed transactions, and the late FA violations by partners.
Usability Enhancements	<p>Includes the following:</p> <ul style="list-style-type: none"> • The keyword search criteria for Trading Partner Agreements (TPAs) based on agreement IDs has been added. This is in addition to the already existing search criteria based on sender name or receiver name. This is enabled on TPA page and Import/Export page for TPAs. • On the Public Queues page, the option to save the searches as 'Public' or 'Private' has been added. Initially, all searches would be saved as Private. • Import of Trading Networks assets functionality has been extended to include importing using a zip file. This is in addition to the already existing functionality that allows importing using a binary or an xml file. • Trading Networks maintains context sensitivity across all its screens.

Added Item	Description
Editing a TPA	While editing a TPA, if another user tries to edit at the same time, Trading Networks ensures that data written by you is not over written by the other user and vice versa. While saving the TPA, Trading Networks ensures that you are working on the latest version of data, and notify you if another transaction has modified the TPA. In that case, you have to cancel the changes you have made, and reopen the TPA for edit.
Document Attribute Added run-time event	Trading Networks publishes this event when a new attribute is added to a document or an existing attribute in a document is updated.
tn.eda.events.emittableDocumentAttributeName Filter	Determines the set of document attributes for which Trading Networks will publish the Document Attribute Added run-time event. By default, Trading Networks publishes this event when Late FA document attribute is added or updated. To enable Trading Networks to publish this event for any other document attribute apart from Late FA attribute, set this property to a fully qualified custom java class. This class should include the set of document attributes apart from Late FA attribute that will enable Trading Networks to publish the event when the specified set of document attributes are added or updated.
Removed 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.

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

A release is listed in this section only if changes occurred in that release.

Trading Networks

Release 10.2

Added Service	Description
wm.tn.transport:activeTransfer	Three new variables namely success, transactionId, and message can be utilized while designing a flow service using Designer.

Release 10.1

Added Service	Description
wm.tn.archive:archiveByStoredProc	Archives documents and deletes documents from the Trading Networks database using the stored procedure archive script.

Release 9.12

Added Service	Description
wm.tn.transport:activeTransfer	Delivers documents using webMethods ActiveTransfer.
wm.tn.rec:activeTransferOutput	If a task uses the ActiveTransfer delivery service to deliver documents, use this IS document type to map the output from the delivery service.
wm.tn.doc:addConfigUserStatusList	Adds new user status values to the configured list of user status values.
wm.tn.doc:deleteConfigUserStatusList	Deletes user status values from the configured list of user status values.
wm.tn.doc:getConfigUserStatusList	Provides the configured list of user status values.

Release 9.9

Added Service	Description
wm.tn.archive:purgeBizdocUniqueKeysData	Purges data from BizDocUniqueKeys and ARCHIVE_BizDocUniqueKeys tables.

Added Service	Description
wm.tn.archive:purgeEDITrackingData	Purges data from EDITracking and ARCHIVE_EDITracking tables.

Changed Service	Description
wm.tn.rec:BizDocEnvelope	<p>Four new fields have been added to BizDocEnvelope document type.</p> <ul style="list-style-type: none"> -VERSION_NO - Version of Trading Networks. -ReceiveSvc - For resubmitting the document. This is extracted from TN_parms/\$receiveSvc from the pipeline. -Comments - Comments associated with transactions. -Duplicate - Whether the document is duplicate or not. Valid values are true and false.

Release 9.8

Added Service	Description
wm.tn.charting: populateSummaryData	During migration, purges existing records from the dashboard tables, and populates records in the dashboard tables from runtime tables.

Changed Service	Description
wm.tn.purge:TransactionSummaryData	<p>Modified the service so that it can purge records from the newly added dashboard tables. The dashboard tables include:</p> <ul style="list-style-type: none"> - TransactionSummaryData - CustomAttributeVolumeValue - TransactionSuccessFailedData - SuccessFailedChartDocIdMap - TransactionLateFADData

Changed Service

wm.tn.mime:createSignedAndEncryptedData
wm.tn.mime:createSignedData
wm.tn.mime:processEncryptedData
wm.tn.mime:processSignedData
wm.tn.mime:sign
wm.tn.mime:verify

Description

profileAlias is an input parameter to these services. It is an alias of the PKI profile that contains the private key, signer cert, and certificates you wish to use to sign the message. However, the WmTNPki package which provides functionality for using PKI profiles with Trading Networks has been removed, and there is no replacement for the WmTNPki package. Hence, the *profileAlias* parameter has been removed from these services.

10.0 Added, Removed, Deprecated, or Changed Parameters

A release is listed in this section only if changes occurred in that release.

Release 10.2

Added Parameter

tn.api.gateway.server.alias

Description

This parameter is to set the alias in Trading Networks to point to the Integration Server configured API Gateway.

11.0 Copyright Information

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12.0 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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