

webMethods Adapter for JDBC 9.0 Readme

April 2015

This file contains important information you must read before using webMethods Adapter for JDBC 9.0. You can find webMethods Adapter for JDBC 9.0 system requirements and user documentation, including 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.

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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 Adapter for JDBC 9.0.

- If you expect the adapter to display non-English data in your webMethods tools, make sure the appropriate font is installed in your operating environment. If you see hollow boxes or black squares where you expect to see non-English characters, modify your JRE font.properties file to reference an appropriate font. For information on modifying your font.properties file, visit Oracle's Java SE documentation website. Also see, http://www.unicode.org/help/display_problems.html
- The configuration of the database you use with webMethods Adapter for JDBC affects the characters the database can contain. If you select a non-Unicode encoding for the database, characters from outside that encoding will be lost when you store data in the database. Software AG recommends that you use the most appropriate Unicode encoding for your database character set. See Installing webMethods Products and your database vendor's documentation for instructions on choosing and setting the character encoding for your database and environment.

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 9.0

- JDBC_6.5_Fix1
- JDBC_6.5_Fix2
- JDBC_6.5_Fix3

- JDBC_6.5_Fix4
- JDBC_6.5_Fix5
- JDBC_6.5_Fix6
- JDBC_6.5_Fix7
- JDBC_6.5_Fix8
- JDBC_6.5_Fix9
- JDBC_6.5_Fix10
- JDBC_6.5_Fix11
- JDBC_6.5_Fix12
- JDBC_6.5_Fix13
- JDBC_6.5_Fix14
- JDBC_6.5_Fix15
- JDBC_6.5_Fix16
- JDBC_6.5_Fix17
- JDBC_6.5_Fix18
- JDBC_6.5_Fix19
- JDBC_6.5_Fix20
- JDBC_6.5_Fix21
- JDBC_6.5_Fix22
- JDBC_6.5_Fix23
- JDBC_6.5_Fix24
- JDBC_6.5_Fix25
- JDBC_6.5_Fix26
- JDBC_6.5_Fix27
- JDBC_6.5_Fix28
- JDBC_6.5_Fix29

- JDBC_6.5_Fix30
- JDBC_6.5_Fix31
- JDBC_6.5_Fix32
- JDBC_6.5_Fix33
- JDBC_6.5_Fix34
- JDBC_6.5_Fix35
- JDBC_6.5_Fix36
- JDBC_6.5_Fix37
- JDBC_6.5_Fix38
- JDBC_6.5_Fix39
- JDBC_6.5_Fix40
- JDBC_6.5_Fix41
- JDBC_6.5_Fix42
- JDBC_6.5_Fix43
- JDBC_6.5_Fix44
- JDBC_6.5_Fix45
- JDBC_6.5_Fix46
- JDBC_6.5_Fix47
- JDBC_6.5_Fix48
- JDBC_6.5_Fix49

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.

Release 9.0

None.

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 9.0

- *webMethods Adapter for JDBC Installation and User's Guide 9.0* does not contain information specific to database versions, JDBC drivers, and platforms that the adapter supports. The list of supported databases, JDBC drivers, and platforms is available in the *webMethods Adapters System Requirements* document on the [Software AG Documentation Web site](#).

Release 6.5

- *webMethods JDBC Adapter Installation and User's Guide 6.5* merges the documentation that was contained in *webMethods JDBC Adapter User's Guide* and *webMethods JDBC Adapter Installation Guide*.
- *webMethods JDBC Adapter Installation and User's Guide 6.5* contains information on the installer changes as well as upgrade instructions. This guide is available from the [Software AG Documentation Web site](#) and can also be downloaded as part of the product documentation library from the webMethods Installer.

7.0 Terminology Changes

Release 9.0

None.

Release 9.6

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.

Release 9.0

Added Item	Description
Support for Synonym	The adapter now allows you to choose synonyms in all the adapter services, including select, insert, update, and delete. The adapter templates now display synonyms in addition to tables and views, in the Designer.
Configurable Data Types	You can now configure and access new data types introduced in the latest versions of database servers without using an adapter fix or patch. Also, the property files enable you to change the data type of any existing database object type and receive them on Integration Server.
Array input/output for StoredProcedureWithSignature	StoredProcedureWithSignature service now supports functions that have Array as IN or OUT parameters.
Usability enhancements	CustomSQL service template generates variables automatically, by parsing queries and fetching the correct data type from the database server. The input and output variables are automatically generated by the adapter template in a single click, making your development faster, simpler and easier.
JDBC 4.0 and 4.1 compliance	webMethods Adapter for JDBC 9.0 is upgraded to be compliant with JDBC 4.0 and 4.1.

Added Item	Description
Faster Performance	The adapter has been refactored with the latest JDBC constructs for faster and reliable performance.
Runtime Auditing	The additional log information provides details on the cause and time at which the adapter notifications were disabled.

Removed Item	Replacement
None.	

Deprecated Item	Replacement
None.	

Changed Item	Description
None.	

Release 6.5

None.

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

Release 9.0

None.

Release 6.5

None.

10.0 Added, Removed, Deprecated, or Changed Parameters

Release 9.0

None.

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None.

11.0 Added, Removed, Deprecated, or Changed APIs

Release 9.0

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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