

webMethods Event Persistence 9.12 Readme

October 2016

This file contains important information you must read before using webMethods Event Persistence 9.12. You can find user documentation on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find the suite-related information listed below.

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](#).

- WF-6022
webMethods Event Persistence is not supported in non-OSGi environments.
There is currently no workaround for this issue.
- WF-6298
webMethods Event Persistence does not support persistence to Elasticsearch clusters with Shield enabled.
There is currently no workaround for this issue.
- WF-6624
Event Persistence does not provide a migration utility for migrating Event Persistence services from 9.10 to 9.12.
As a workaround, create new Event Persistence services in the new environment.

3.0 Usage Notes

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

- Before you can store events with Event Persistence using HDFS as the storage engine, you must configure the Hadoop cluster by deploying the custom Hive SerDe and Joda Date/Time libraries from your Event Persistence installation to your CDH Hadoop 5.3 distribution.
To configure Hadoop HDFS as the storage engine for Event Persistence:
 1. In your Software AG installation, locate the Joda Date/Time and the custom Event Persistence Hive SerDe .jar files:
 - joda-time_2.9.3.jar – available in the Software AG_directory\common\runtime\bundles\platform\eclipse\plugins\directory.
 - com.softwareag.evp.hive.serde_9.12.0.0000-*nnnn*.jar – available in the Software AG_directory\common\runtime\bundles\evs\eclipse\plugins directory (where *nnnn* is the build number of your Event Persistence installation).
 2. Copy both files to the Hive library directory on all nodes in the Hadoop cluster where Hive is running, for example HDFS_directory/lib/hive/lib.
 3. Copy both files into the Yarn library directory on all data nodes in the Hadoop cluster, for example HDFS_directory/lib/hadoop-yarn/lib or HDFS_directory /lib/hadoop-mapreduce/lib if using MRv1.
 4. Restart Hive.

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.

Release 9.12

- Event Persistence 9.10 Fix 1

Release 9.10

- Event Persistence 9.9.0 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. A release is listed in this section only if changes occurred in that release.

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.

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.

Release 9.12

Added Item	Description
Support for Elasticsearch 2.3.2 as an EDA event store	Event Persistence now supports persisting EDA events to and querying events from Elasticsearch 2.3.2.

Release 9.10

Added Item

Support for Elasticsearch 1.7.2 as an EDA event store

Description

Event Persistence now supports persisting EDA events to and querying events from Elasticsearch 1.7.2.

9.0 Added, Removed, Deprecated, or Changed APIs

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

Release 9.12

Added API

com.softwareag.eda.estore.query.api.
builder.QueryBuilder

Description

In addition to using an SQL-like language, the EVP simple query API now supports a simple query domain-specific language (DSL). The QueryBuilder enables a user to generate simple queries using Java.

BETWEEN

Added support for BETWEEN operator to the simple query API, the simple query DSL, and to the full text search DSL.

Changed API

com.softwareag.eda.estore.query.api.
FullTextQuery

Description

Added setFilter(ExpressionBuilder filter) method to enable filters on full text searches.

Release 9.10

Added API

com.softwareag.eda.estore.query.api.
FullTextQuery

Description

Contains methods that allow a user to define and execute a full text query. Currently, only the Elasticsearch storage engine supports full text search.

Added API	Description
com.softwareag.eda.estimate.query.api. FullTextQueryResponse	Contains the result set from the execution of a full text query. A full text query response contains an array of full text query hits.
com.softwareag.ade.estimate.query.api. FullTextQueryHit	Contains an individual event result from a full text query.

Changed API	Description
com.softwareag.eda.estimate.query.api.Query	Added an explain() method for debugging purposes. Query.explain() method returns a byte[] containing the user specified query and the native query that is generated from it.

10.0 Copyright Information

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11.0 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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