What's New In PDI 4.3

Help and Support Resources

If you have questions that are not covered in this guide, or if you would like to report errors in the documentation, please contact your Pentaho technical support representative.

Support-related questions should be submitted through the Pentaho Customer Support Portal at http://support.pentaho.com.

For information about how to purchase support or enable an additional named support contact, please contact your sales representative, or send an email to sales@pentaho.com.

For information about instructor-led training on the topics covered in this guide, visit http://www.pentaho.com/training.

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What's new in 4.3?

Below is a list of major changes between Pentaho Data Integration 4.2.x and 4.3:

Exasol database support

The Exasol Database support is integrated since PDI Version 4.3 RC. Contact Exasol directly to get the latest version and the JDBC driver suitable to your server version. To install, simply copy the JDBC driver jar(s) into your PDI distribution folder data-integration/libext/JDBC. After restarting PDI, the connection with Exasol can be established.

> **Note:** You may define the default schema in the Connection/Advanced/Preferred Schema name.

> **Note:** As with any column store database, it is best to use steps that are optimal from a performance standpoint in this regard (e.g. the Dimension Lookup/Step).

Removal of JDBC drivers

Due to licensing concerns, PDI no longer ships with the following drivers:

- ExtenDB
- IBM UniVerse
- Ingres
- Kingbase
- MySql Connector/J
- Oracle

You will have to retrieve these driver JARs from the manufacturer, vendor, or developer; or you can copy them from your previous PDI insance.

Expanded support for Big Data technologies

- More recent Hadoop distributions are supported
- There is no longer a need for a separate Hadoop node installation package or procedure; this is now done automatically when connecting to the Hadoop service from PDI
- Added support: Cassandra, MapR, MongoDb
- Renamed "Hadoop Transformation Job Executor" to "Pentaho MapReduce"
- The *Using Hadoop With Pentaho Data Integration* document has been renamed to *The Pentaho Big Data Guide* to better reflect its broader array of content