



Talend Open Studio for Data Quality

Release Notes

6.0.1

Adapted for v6.0.1. Supersedes previous releases.

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System Requirements

Users should refer to the *Talend Installation and Upgrade Guide* on the **Talend Help Center** (<http://help.talend.com>) for more information on Installation and System Requirements.

Data Quality: New Features

1. Enhanced look and feel and user experience

The Studio user interface has been redesigned for enhanced look and feel.

2. Java 8 support

Starting from Version 6.0.0 and onwards, the Studio fully supports Java 8.

3. Profiling perspective

- The column analysis editor has been changed to enable users to see a sample data set which simplifies the configuration of the column analysis.
- A sampling algorithm has been introduced into column analysis and match analysis to help users configure the analyses on a sample of data which is not necessary the first N rows.
- The indicator selector dialog box has been enhanced to give access to profiled data, user-defined indicators and patterns. All indicators are available at and accessible from one place now.
- Users can now duplicate the match rules created and listed in the Studio.

Data Quality: Bug Fixes / Change Log

In addition to the above new features a number of improvements within the entire product and significant bug fixes have been made.

See the corresponding Change Log on our bug tracking system for more details on the individual issues:

- <https://jira.talendforge.org/issues/?filter=20946>

Data Quality: Known Issues and Known Limitations

We encourage you to consult the JIRA bug tracking tool for a full list of open issues and to see which issues will be fixed in the upcoming release:

- <https://jira.talendforge.org/issues/?filter=20947>

1. Installation on recent versions of Mac OS X with Gatekeeper

Users with a recent version of Mac OS X may need to update their Gatekeeper settings to install Talend products. Gatekeeper is available from OS X 10.7.5.

To do so:

1. Click the Apple icon, and then click **System Preferences**.
2. Under **System Preferences**, click **Security & Privacy**.
3. Under **Security & Privacy**, click the **General** tab.
4. Click the lock icon next to **Click the lock to make changes**, and then identify yourself using the user name and password for an account with administrator rights. Only administrators can change the security settings.
5. Under **Allow apps download from**, select the **Anywhere** radio button then confirm your choice in the dialog box that opens.
6. Close all windows, so that your Mac automatically locks the **Security & Privacy** settings for you again.
7. Install Talend Studio (or whatever other executable you want to install) by following the usual installation procedure. Note that, when you double click the **Talend-Studio-macosx-cocoa.app** file, you will see a warning saying that it is an application downloaded from the Internet, but if you click **Open**, your Mac should let you install it without further issues.
8. Once you have completed the installation process, you can repeat the above steps to return your **Security & Privacy** settings to their previous value if you want.

Data Quality: Hints and Notes

1. Installing required third-party libraries

Two new .jar files, *Chart for Data Quality* and *SQL explorer for Data Quality* are now included in the external third-party libraries to be downloaded in the Studio. If you do not accept to download them, you will not be able to display analysis results in charts and you will not be able to view data in the Data Explorer.

Documentation

1. Talend Help Center

Find out more about how to get the most out of your Talend products on the Talend Help Center: <http://help.talend.com>.

2. Videos

From within the Studio, you can now directly access the videos hosted in Talend Help Center relating to new features.

- For components, related videos are available from the F1 help view of this component.
- For other features, related videos are available in the help view of the wizard for the feature.

Note that not every feature has related videos in Talend Help Center and for this reason, not all the features have this type of access.

3. New documents

The following new documents have been added in this release:

- Talend Open Studio for Data Integration Getting Started Guide, Talend Open Studio for Data Quality Getting Started Guide, Talend Open Studio for ESB Getting Started Guide, and Talend Open Studio for MDM Getting Started Guide.

These Getting Started Guides walk users through their first steps with the product, including launching the Studio and setting up their first projects, and provide some basic examples.

- Talend Open Studio Big Data Getting Started Guide now has completely new content, and its existing content has been moved to the Talend Open Studio for Big Data User Guide.

4. Revised documents

In addition to updates to the content across the documentation set, the following specific documentation changes have been made:

- In the Talend Components Reference Guide, the MapReduce components, the Spark components and the Storm components each have their specific table of properties.
- For all community products, the previous Installation and Upgrade Guides have been renamed as Installation and Migration Guides.
- The contents of the previous Talend Open Studio for Big Data Getting Started Guide are now included in the Talend Open Studio for Big Data User Guide.

- The Talend ESB Getting Started Guide that was available in previous versions has been renamed Talend ESB Hands-on Guide.

5. Open issues

We encourage you to consult the JIRA bug tracking tool for a full list of open issues:

<https://jira.talendforge.org/issues/?filter=18375>