



Talend Open Studio for Data Quality Release Notes

7.1.1

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Adapted for 7.1.1. Supersedes previous releases.

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The content of this document is correct at the time of publication.

However, more recent updates may be available in the online version that can be found on [Talend Help Center](#).

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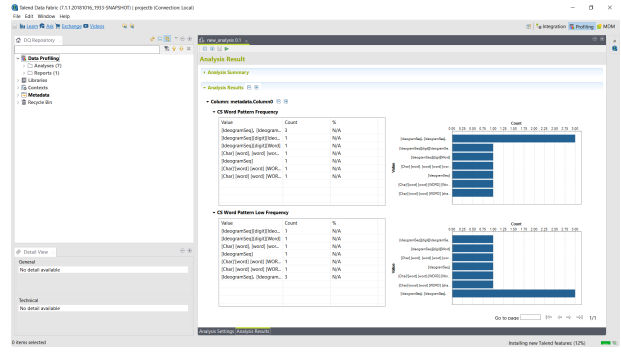
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System requirements

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

Talend Open Studio for Data Quality: new features

Data Quality: new features

Feature	Description
<p>Word-based patterns profiling in Talend Studio</p>	<p>In this more generic profiling pattern, the granularity of the analysis is the word and not the characters.</p> <p>Word-based patterns make new data patterns more highly visible when preparing data as well as for exploratory analysis and discovery purposes.</p>  <p>The screenshot shows the 'Analysis Results' window in Talend Studio. It displays two sections: 'Word-based Pattern Frequency' and 'Word-based Pattern Last Frequency'. Each section contains a table with columns for 'Word', 'Count', and '%'. To the right of each table is a horizontal bar chart representing the data. The 'Word-based Pattern Frequency' table lists words like 'ibmopen[...]', 'ibmopen[...]', 'ibmopen[...]', 'ibmopen[...]', 'ibmopen[...]', and 'ibmopen[...]' with their respective counts and percentages. The 'Word-based Pattern Last Frequency' table lists similar words with their counts and percentages.</p>
<p>Profiling Japanese data in Talend Studio</p>	<p>Japanese characters are supported in the Profiling perspective, bringing support for Japanese characters to a similar level of that provided to Latin characters and enabling data curation and data quality for Japan.</p>
<p>Internationalization</p>	<p>The Profiling perspective interface in Talend Studio has been translated into Chinese, increasing international reach.</p>
<p>Support for additional databases</p>	<p>Talend now supports additional databases for the Profiling perspective:</p> <ul style="list-style-type: none"> • Denodo • Microsoft SQL Server 2017 • MySQL 8.0 • PostgreSQL 10

Talend Open Studio for Data Quality: bug fixes

In addition to the new features a number of minor improvements within the entire products and significant bug fixes have been made. See the corresponding Change Logs on our bug tracking system for more details on the individual issues:

Module	Change Log
Data Quality	https://jira.talendforge.org/issues/?filter=28371

Talend Open Studio for Data Quality: known issues and limitations

Data Quality: known issues and known limitations

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

<https://jira.talendforge.org/issues/?filter=28400>

Limitation	Description
Java PSU not supported	<p>Talend is only supported on Java CPU Versions, not Java PSU.</p> <p>Some users reported problems using Talend Studio with Java PSU versions (such as jdk8_u92), but when reverting to a Java CPU Version (such as jdk8_u91) the problem was resolved.</p> <p>See also: http://www.oracle.com/technetwork/java/javase/cpu-psu-explained-2331472.html.</p>
Issue	Workaround
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.	<ol style="list-style-type: none"> 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. <p>Note that, when you double click the <code>Talend-Studio-macosx-cocoa.app</code> 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.</p> <ol style="list-style-type: none"> 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.

Documentation

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>.

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>

Reporting defects and issues

As a customer of Talend with a valid support contract, you can use our Talend Online Helpdesk or you can contact our customer support by phone and e-mail as stated in your contract.

Often the following information is needed and would help us to more easily evaluate your issue:

- Product and Version which you used (for example, Talend Data Fabric 7.1.1)
- Operating System, for example, Windows Server 2008 R2 SP1 (64bit)
- Version of Java Platform JDK / JRE in use (for example, ORACLE JDK 1.8.0_161)
- Log files and/or screenshots

Also, in order to ensure that the technical support team has sufficient information to help you, describe at least the following in detail:

- your actions up to the point when the problem occurred
- the results you expected

In addition to our support helpdesk, you can also use our community support tools:

- [Talend Community](#).
- You can also look into the [Talend Bug Tracker](#).
- Just keep in mind that only cases you create via one of the Talend Support channels in our Talend Support Helpdesk are treated under the service level agreements we provided in the related contract to you.