



Talend Open Studio for Data Integration

Release Notes

6.1.2

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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 Integration: New Features

1. On-boarding presentation

When you launch the Studio for the first time or select **Quick Tour** from the **Help** menu, a Quick Tour presentation is displayed, introducing you step by step the major functional parts of the Studio.

2. Components

2.1. Databases

2.1.1. Teradata SCD capability

A new component, tTeradataSCDELTA, has been created to allow you to track changes in a Teradata SCD table.

2.1.2. Exasol 5 support

The Studio now supports Exasol 5 via the following components:

- tEXABulkExec
- tEXAClose
- tEXACommit
- tEXAConnection
- tEXAInput
- tEXAOutput
- tEXARollback
- tEXARow

2.1.3. DB2 Continuous Data Ingest support

tDB2BulkExec now supports the Continuous Data Ingest feature.

2.1.4. Upgraded Sybase IQ support

tSybaseIQBulkExec now allows you to load data into Sybase IQ database from either a local file or a database table.

2.2. Cloud

2.2.1. Support for AWS On-demand Integration Actions

Talend Studio now allows you to:

- start/suspend/resume/stop a Redshift instance via `tAmazonRedshiftManagement`.
- start/stop an EMR cluster via `tAmazonEMRmanagement`.

2.2.2. ServiceNow support

The Studio now supports ServiceNow via the following components:

- `tServiceNowConnection`
- `tServiceNowInput`
- `tServiceNowOutput`

2.2.3. Upgraded NetSuite support

`tNetsuiteInput` and `tNetsuiteOutput` no longer have a hard coded endpoint address. You can now specify a Web Service URL to connect to a NetSuite server.

2.2.4. Salesforce version upgrade

Talend now supports Salesforce version 34.

2.3. Others

2.3.1. Improved FTP support

The FTP components now allow you to set the encoding used to convert file names from Strings to bytes via the new **Filename encoding** property when connecting to an FTP server via an SFTP connection.

2.3.2. Enhancements in file archiving

Gzip support

`tFileArchive` can now zip files into `.tar.gz` and `.gzip` archives, in addition to the `.zip` format support.

Encryption enhancement

tFileArchive and tFileUnarchive can now work with the Zip4j AES 128-bit and Zip4j standard encryption methods in addition to Java encryption and Zip4j AES 256-bit encryption.

2.3.3. JMS Durable Subscription support

With the Durable Subscription feature enabled, tJMSInput now allows the subscriber to receive messages while inactive.

2.3.4. Upgraded support of Marketo

Marketo components can now handle data using either the SOAP API or the REST API.

Data Integration: Deprecated, Removed and Hidden Items

1. Deprecated Items

The following features are deprecated in the current release. Deprecated features are no longer recommended for use and may cease to exist in future versions of the product.

- Due to Java 8 limitations the following components are deprecated and thus hidden from the Palette by default:
 - tAccessBulkExec
 - tAccessOutputBulkExec
 - tDBInput
 - tDBOutput
 - tDBSQLRow

Data Integration: Bug Fixes / Change Log

1. Bug Fixes

In addition to the above new features a number of minor 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/secure/ReleaseNote.jspa?version=19712&projectId=10237>

Data Integration: Known Issues

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

<https://jira.talendforge.org/issues/?filter=24358>.

Note that this list shows issues from both Talend's Community and Subscription products.

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.

2. Collation limitation with Access

Since 6.0, the Access components in *Talend Studio* support only the General collation mode.

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. 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>