



## Talend User Component tJasperServerFileDelete



<http://www.cimt-ag.de>

### Purpose

The JasperServer is great tool to manage reports. In some cases companies want using JasperServer as the one portal for information.

This component addresses the scenario in which companies want to use JasperServer as the single point of truth. All reports have to store their results in this server.

To avoid having a huge amount of not needed files in your JasperServer (e.g. outdated but not obsolete files) you can archive them in a cheaper network file system instead of keep them in the performance critical database of the JasperServer.

This component deletes content resources. Usually this component works in conjunction with the tJasperServerFileList component.

### Talend-Integration

This component can be found in the palette under Business Intelligence->Jasper

This component accepts input iterations or flows and several return values.

### Parameters

Parameters to connect to JasperServer (setup client)

Property	Content
Repository Service URL	URL to the repository web service of JasperServer. <b>Required!</b> For the Open Source version it is usually: <a href="http://server.comany.com:8080/jasperserver/services/repository">http://server.comany.com:8080/jasperserver/services/repository</a> The professional version typically use a slightly different URL: <a href="http://server.company.com:8080/jasperserver-pro/services/repository">http://server.company.com:8080/jasperserver-pro/services/repository</a>
User	User of the account within the JasperServer. <b>Required!</b>
Password	User's password. <b>Required!</b>

Parameters to setup copy/move file

Property	Content
File URI	URI of the file to delete. <b>Required!</b>
Die On Error	If false missing files will be ignored.

### Return values

Return value	Content
ERROR_MESSAGE	Last error message

## Szenario 1

Files in the JasperServer need to be downloaded automatically (e.g. to archive them and and lighten the database). In conjunction with the tJasperServerFileList component this goal can be achieved.

The screenshot displays the SAP Business Objects Designer interface. At the top, a data flow is shown between two components: **tJasperServerFileList\_3** and **tJasperServerFileDelete\_1**. The flow is labeled with performance metrics: **12 rows in 0.97s**, **12.35 rows/s**, and **row3 (Main)**. Below the designer, the configuration for **tJasperServerFileDelete\_1** is shown. The **Basic settings** tab is active, displaying the following fields:

- Repository Service URL: `"http://localhost:8080/jasperserver/services/repository"`
- Login: `"jasperadmin"`
- Password: `"jasperadmin"`
- URI: `((String)globalMap.get("tJasperServerFileList_3_FILE_URI"))`
- ☒ Die On Error

This component provides input iteration as well as an input flow. Actually there is no difference between a iteration and a flow from the point of view of the source component. Using a flow has the great advantage for performance because the initialization of the component receiving the flow will be done once before the flow starts. Unlike if an iteration is used.

Using an iteration has the disadvantage, that in every iteration the component will be newly initialized – this can have a huge negative impact to the performance!