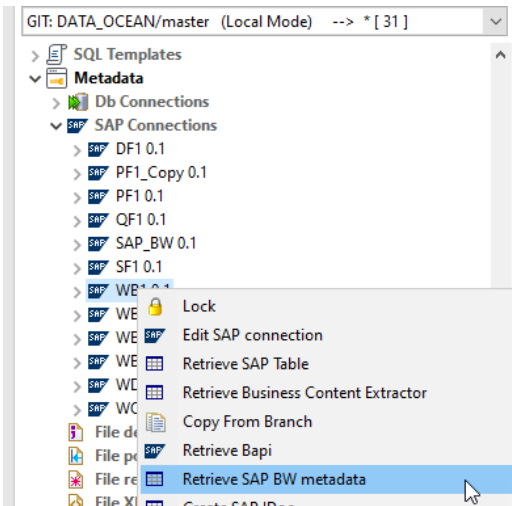


# J023\_BW\_DSO\_to\_GCS

## 1. Retrieve metadata

Metadata > SAP Connection > (Server) > right click and select Retrieve SAP BW metadata > Search in "DataStoreObject"



Add new table in connection "WB1"

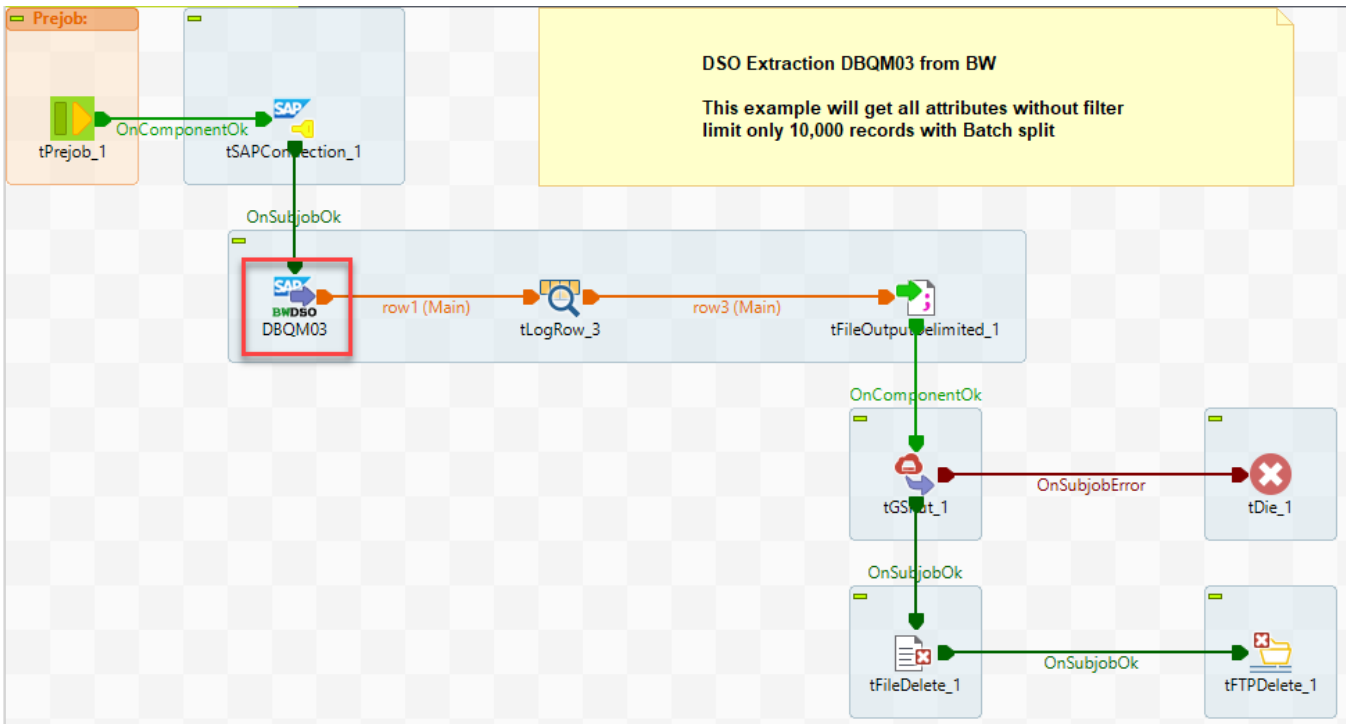
Search Table

Search in: DataStoreObject (highlighted in red) | Type: \* | Name: \*QM\* | Description: \*QM\* | Source System: \* | Search

Name	Description	Type	Source System	Column Number	Creation Status
<input type="checkbox"/> ARC_QM02	Notification - Task (arc...				
<input type="checkbox"/> DBQM01	DSO QM - Couche Busi...				
<input type="checkbox"/> DBQM02	DSO QM - Couche Busi...				
<input checked="" type="checkbox"/> DBQM03	DSO QM - Business Lay...	STANDARD			
<input checked="" type="checkbox"/> DBQM04	DSO QM - Business Lay...	STANDARD			

Search and check the line, wait the system to retrieve the metadata and click finish.

## 2. Copy the reference job is J023\_BW\_DSO\_to\_GCS



3. The components to change:

3.1 Component tSAPDSOInput

Drag and drop the metadata table object to the new job and ensure that the schema, table name, filter are correct.

Configuration

**DBQM03(tSAPDSOInput\_1)**

Use an existing connection Connection configuration: tSAPConnection\_1

Advanced settings: Schema: Repository | SAP:WB1 - DBQM03 | Edit schema

Dynamic settings: DataStore Object: "DBQM03"

View: Name: "DBQM03"

Documentation: Max row number: -1

Validation Rules: Filter Group

Column	Sign	Operator	Value(Or low value for "Between" op...	High value(only necessary for "Betw...
+ × ↑ ↓ 📄 📁				

Use FTP-Batch Options

FTP Batch: File Protocol: SFTP

Host: context.ftpHost | Port: context.ftpPort

User: context.ftpUser | Password: context.ftpPwd

Directory: context.ftpFolder | Data filename prefix: "current\_data\_file"

In case of a lot of records, it is required to use FTP-Batch option.

1.4. Click on the sync column to get the new schema on tLogRow if you want to see the output during the run of the job or delete this job

1.5 Add the context g\_CNX\_SAP\_xxx on the server that need to be connected.

1.6 Enter the parameter [context to connect to GCP](#)

The rest of the job will extract the data from SAP and generate the file on the local folder, then upload it to the bucket that we enter in point 1.6