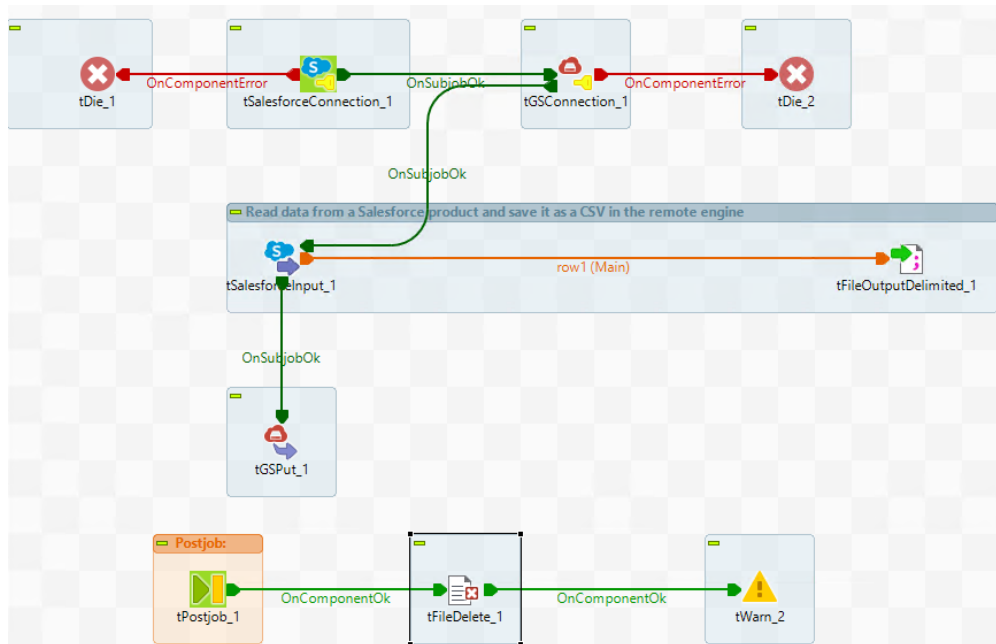


# J013\_SF\_to\_GCS - Extract data from Salesforce

The job allows you to extract data from a Salesforce module and upload the query result into a Google Cloud Storage bucket. You can pass a condition if you do not wish to do a full load.



## JOB DESCRIPTION

- 1 - The job first connects to Salesforce and Google Cloud Storage. If one of the connection fails the jobs stops and raises an error.
- 2 - The job extracts data from Salesforce using the specified module name and query condition and store it into a CSV file.
- 3 - The extracted file is uploaded into the specified Google Cloud Storage bucket.
- 4 - The temporary file is deleted.

## HOW TO USE THIS JOB?

The job is fully dynamic. So you can :

- Copy the job from the *DATA\_OCEAN* project and paste it into your project
- Drag and drop the copied job into your Talend flow
- Provide the necessary parameters to make the job work.

The parameters that you have to provide are highlighted here below.

CONTEXT VARIABLE	DESCRIPTION
<i>I_LOCAL_SF_USER</i>	Salesforce user
<i>I_LOCAL_SF_PASSWORD</i>	Password of the Salesforce user
<i>I_LOCAL_SF_TOKEN</i>	Token associated with the Salesforce suser
<i>I_PATHDIR_GCP_SERVICE_ACCOUNT</i>	Full path of the GCP JSON key file
<i>I_LOCAL_PATHDIR</i>	Full path of the folder which where the file will be stored
<i>I_LOCAL_FILENAME</i>	Filename of the extracted file (it must follow the <a href="#">naming convention rules</a> )
<i>I_LOCAL_MODULE_NAME</i>	Salesforce module name to extract
<i>I_LOCAL_SF_CONDITION</i>	Condition filter applied to extract SF data
<i>I_LOCAL_CSV_SEPARATOR</i>	Character used as separator in the CSV file

- The default date format is *yyyy-MM-dd HH:mm:ss* . If you wish to change it (for instance adding milliseconds, having only the date part...) you should modify this value from by editing the schema of the *tSalesforceInput* component.