Building block Configuration Guide
SuccessFactors AssignmentId Conversion
English

CUSTOMER

SuccessFactors AssignmentId Conversion

Content

1 Business Use Case

This IFlow can be used to convert SuccessFactors AssignmentIdExternals from an existing value to a new value.
This is typically used for migrations where existing Ids must be adjusted to fulfill future needs (e.g. switch from a pure talent system into an EC leading system).

SuccessFactors has no option to change the AssignmentIdExternals via IMPORT or on the UI. SuccessFactors provides only an API function Import to change the ID.

The IFlow provides an option to run mass changes based on provided conversion CSV/TXT files.

2 Prerequisites

SuccessFactors:

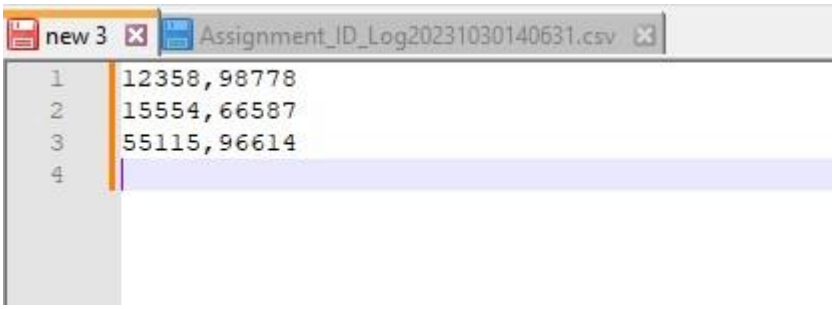
- Access to your SuccessFactors System
- Access to a Cloud SFTP Server (preferred the SuccessFactors SFTP)
- A user with API permissions and permissions to change the AssignmentId

Integration Suite:

- Access to Integration Suite
- Permissions to configure and run the iFlow

File:

- The file you provide must be a CSV or TXT file. - It contains NO Header Information - File Structure: <old assignmentId>,<new assignmentId>
- Example



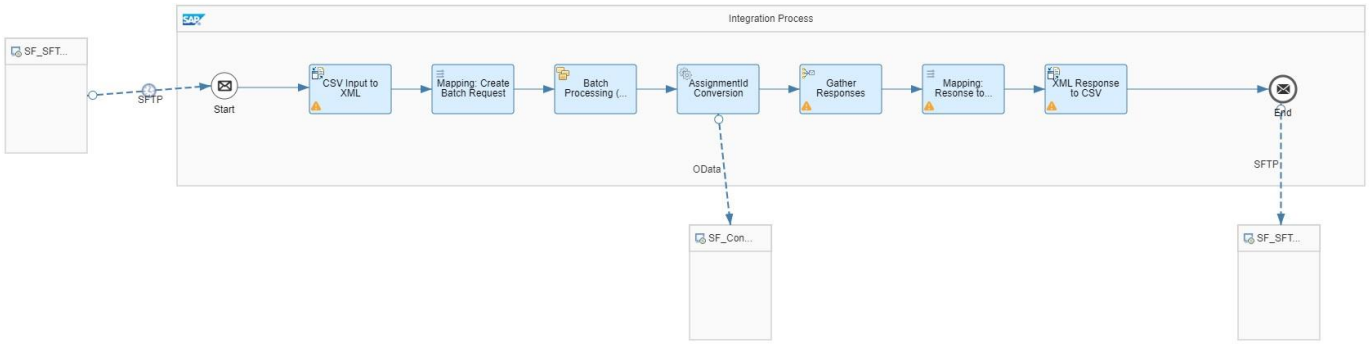
- Hint: If you prepare the file using Excel, please ensure that leading zeros are not deleted if used

3 Documentation

The IFlow reads a file from an SFTP Server, sends the change Information to SuccessFactors and provides a log file at SFTP.

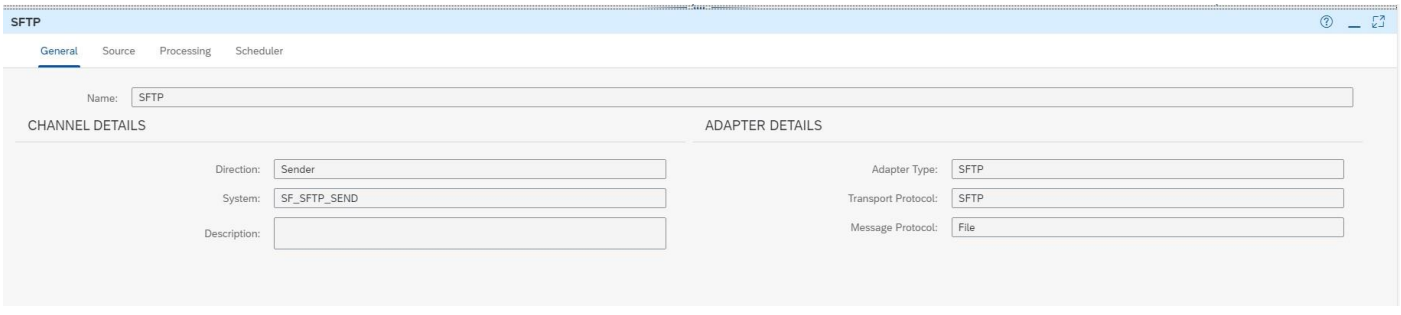
Steps:

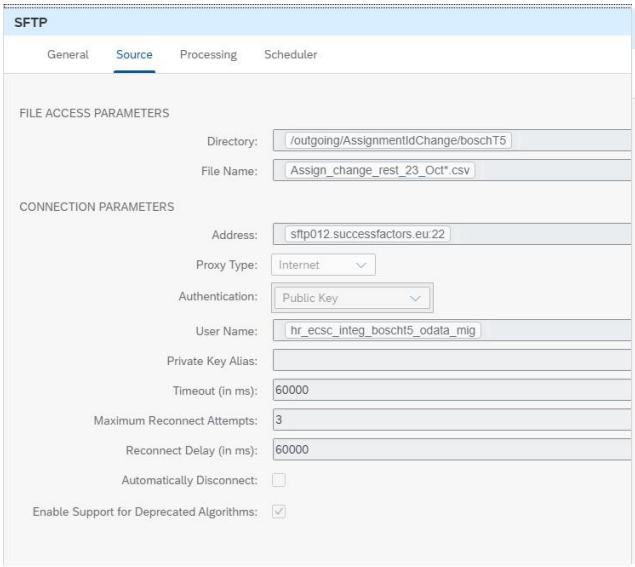
1. Read File from SFTP Server
2. Transform the CSV/TXT file into an XML structure.
3. Message Mapping to transform the values from the CSV file into a structure SuccessFactors can understand.
4. Send the data to SuccessFactors (BATCH Job)
5. Receive the result of the import.
6. Message Mapping to transform the response from SuccessFactors into a format a person can read
7. Create a CSV/TXT file with the result of the mapping. 8. Save the file to SFTP Server

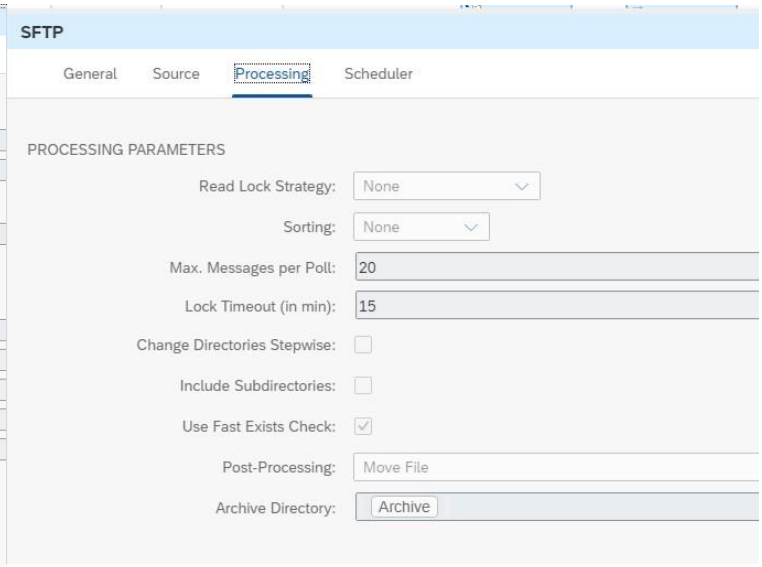


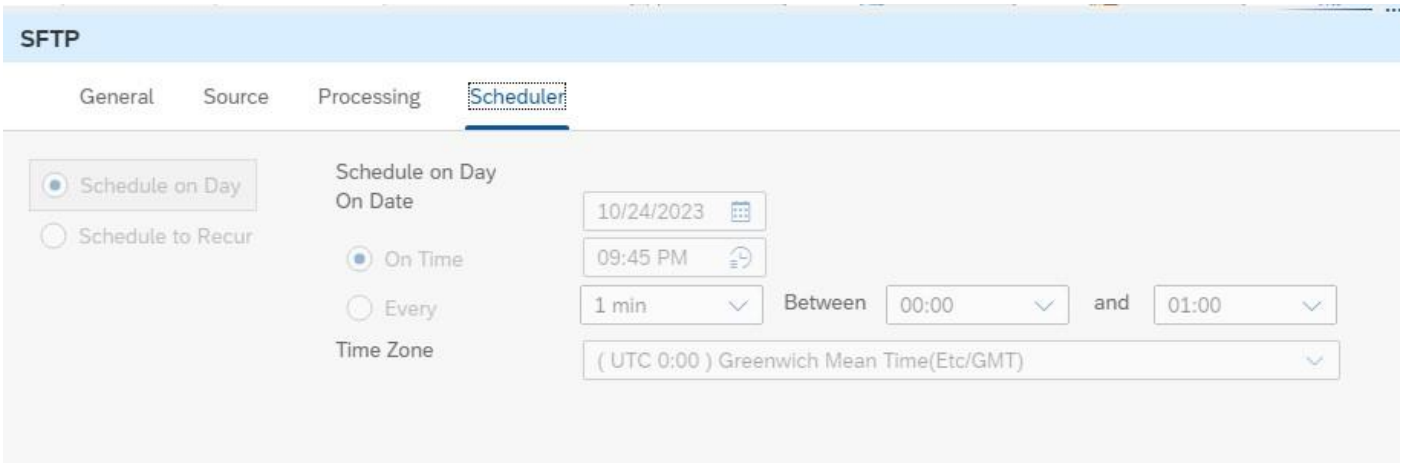
4 Developments

4.1 Connector SFTP – Integration Suite (read file)

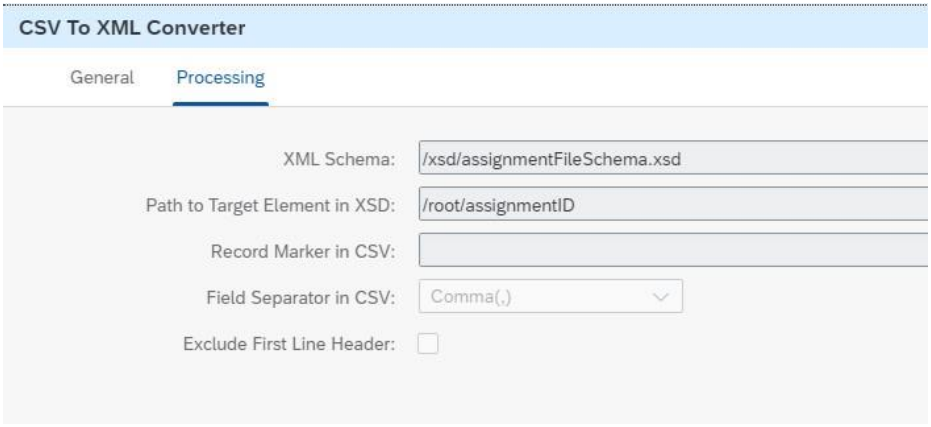




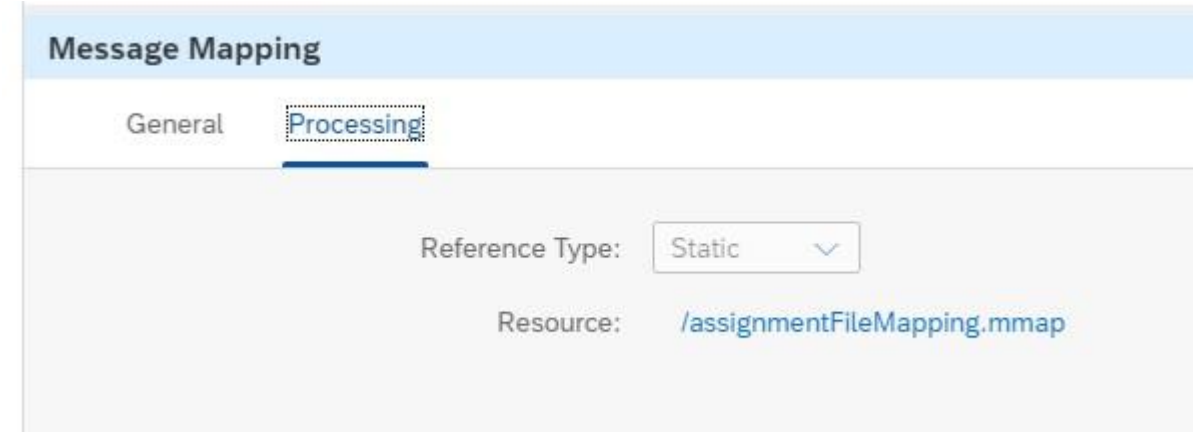


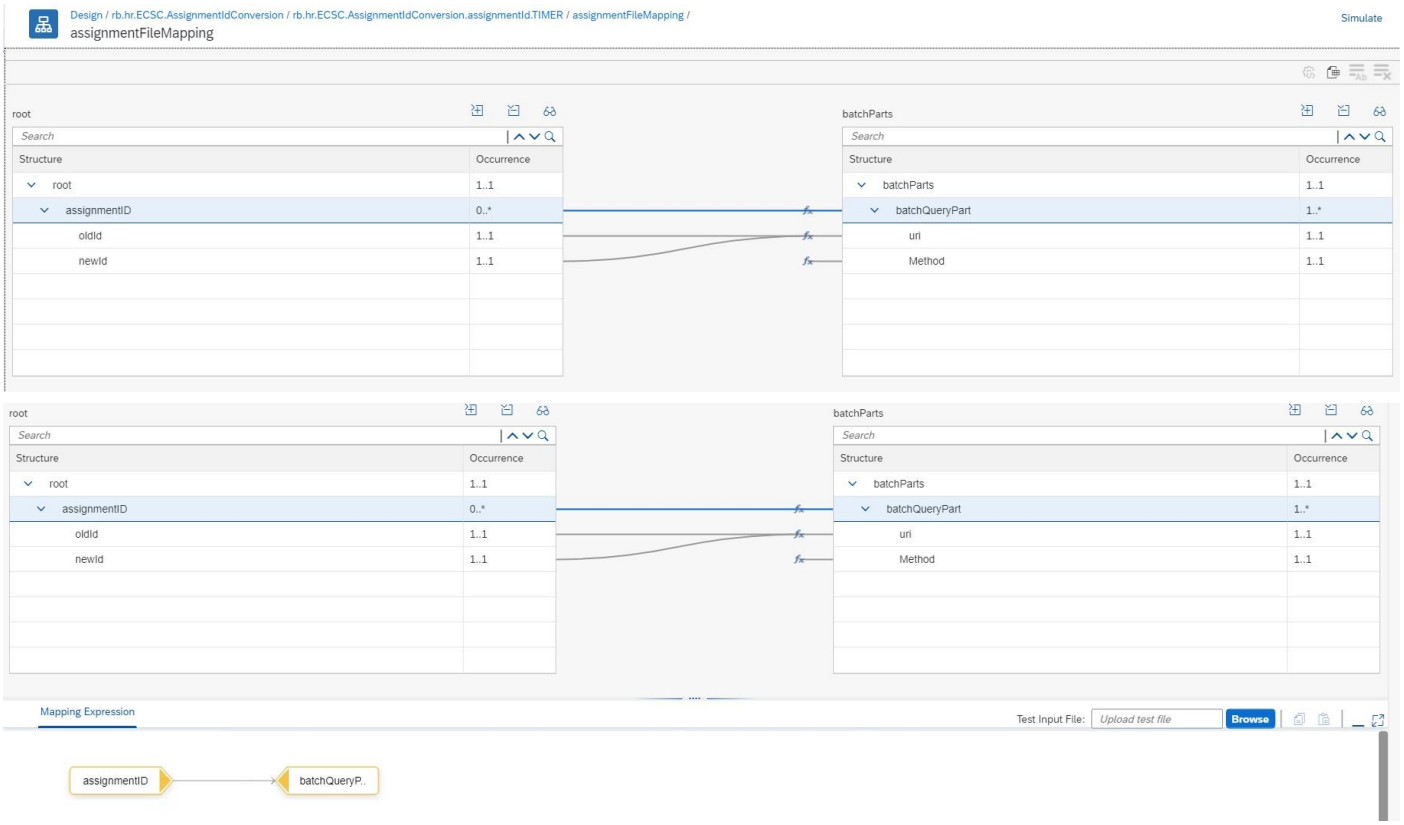


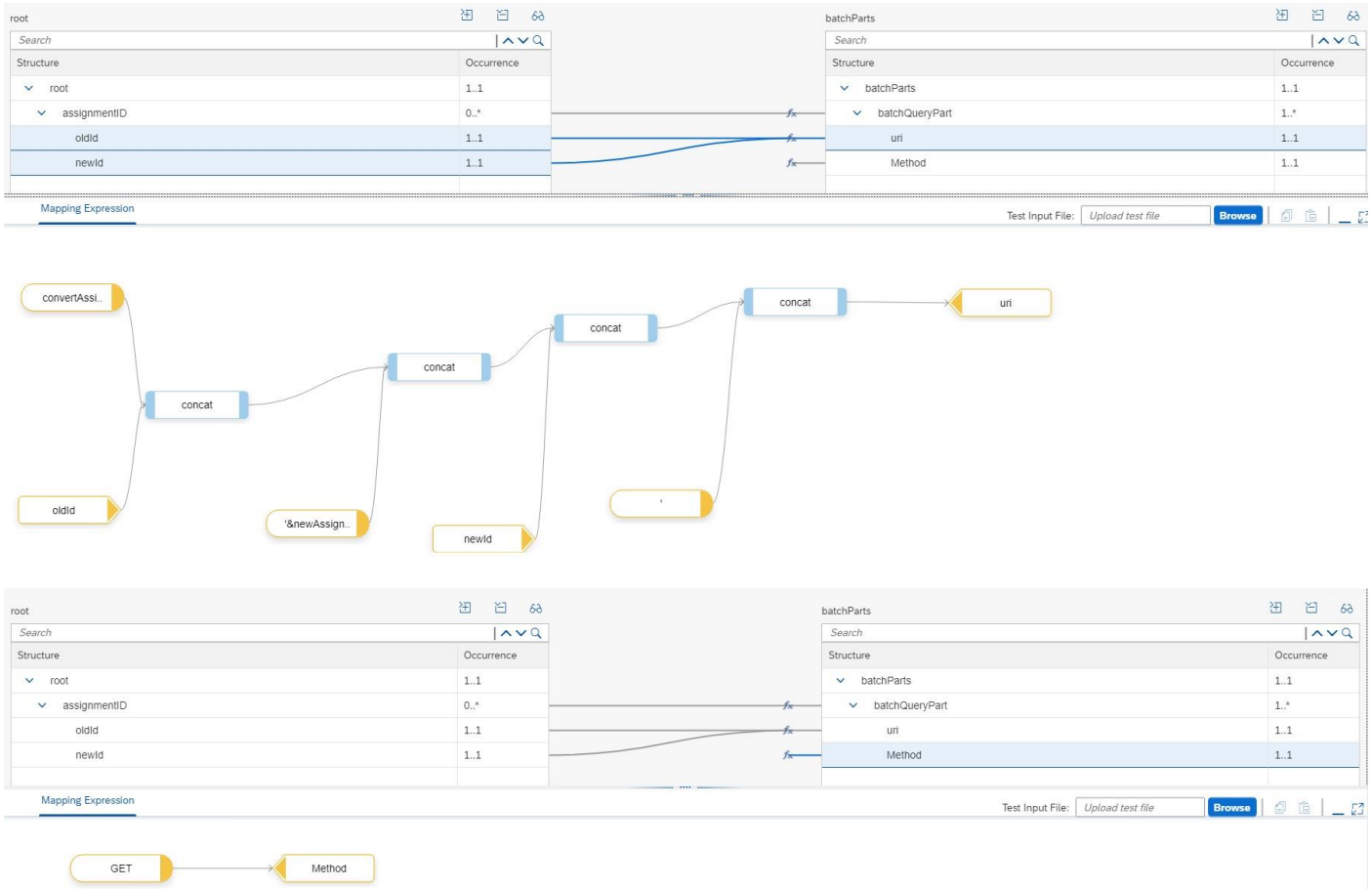
4.2 CSV Input to XML



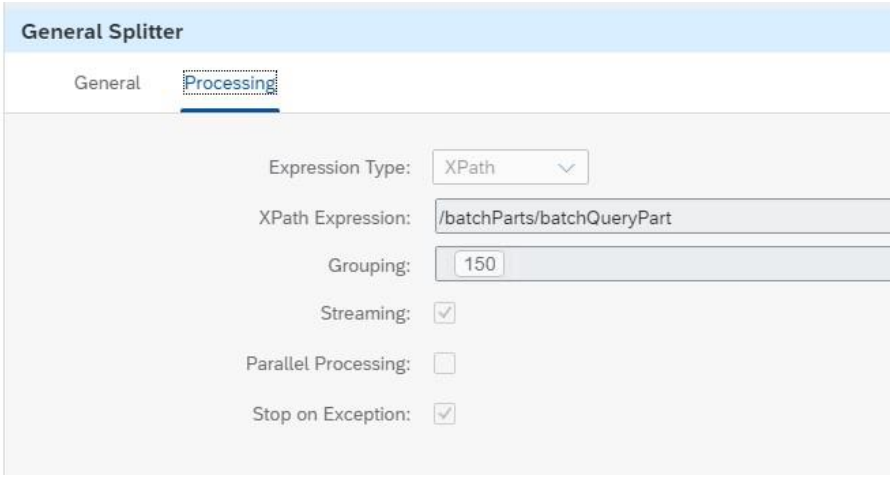
4.3 Mapping: Create Batch Request



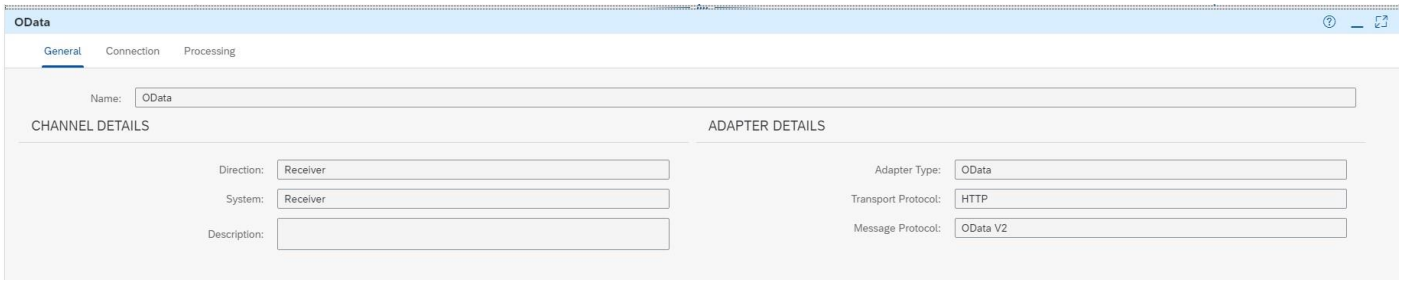


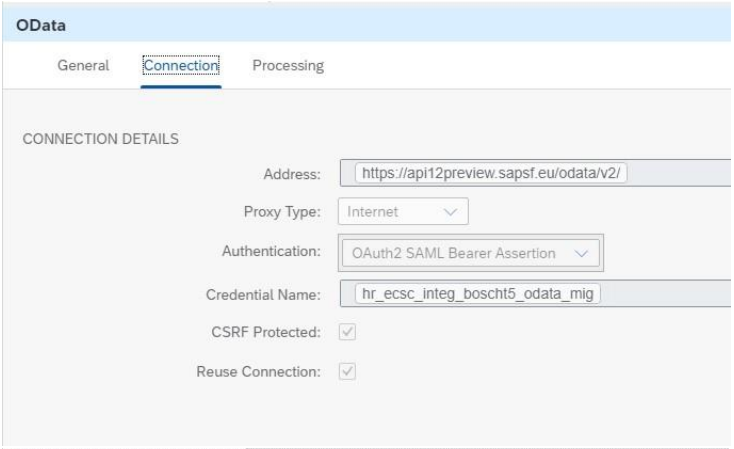


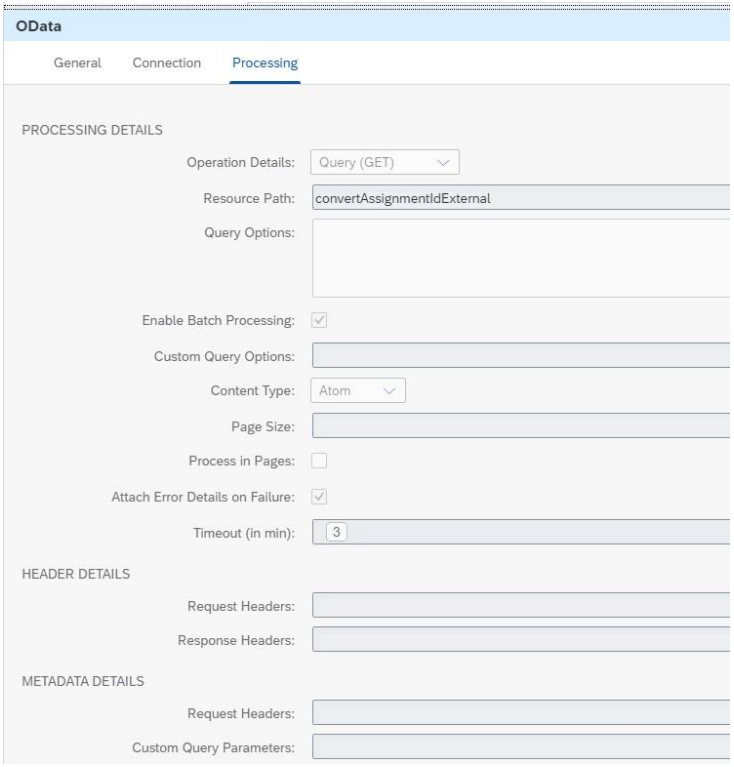
4.4 Splitter – Batch Processing (max. 180)



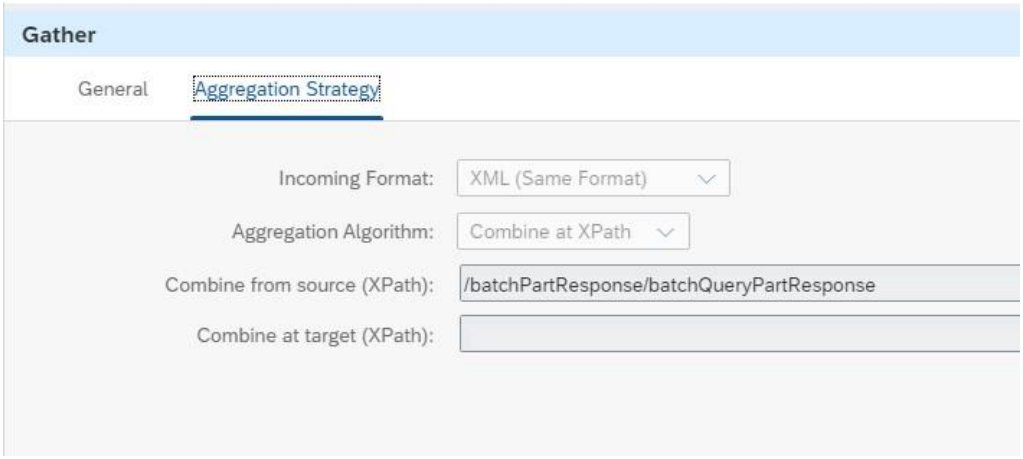
4.5 Send and Receive: Send Batch API to SuccessFactors



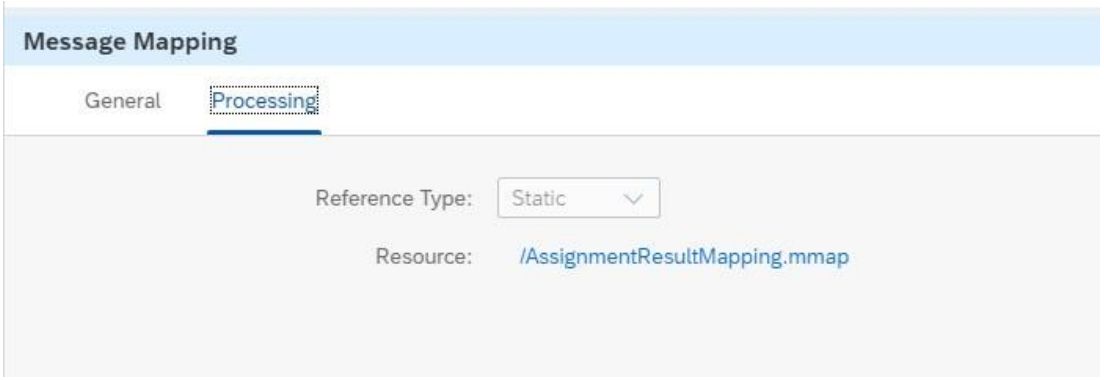


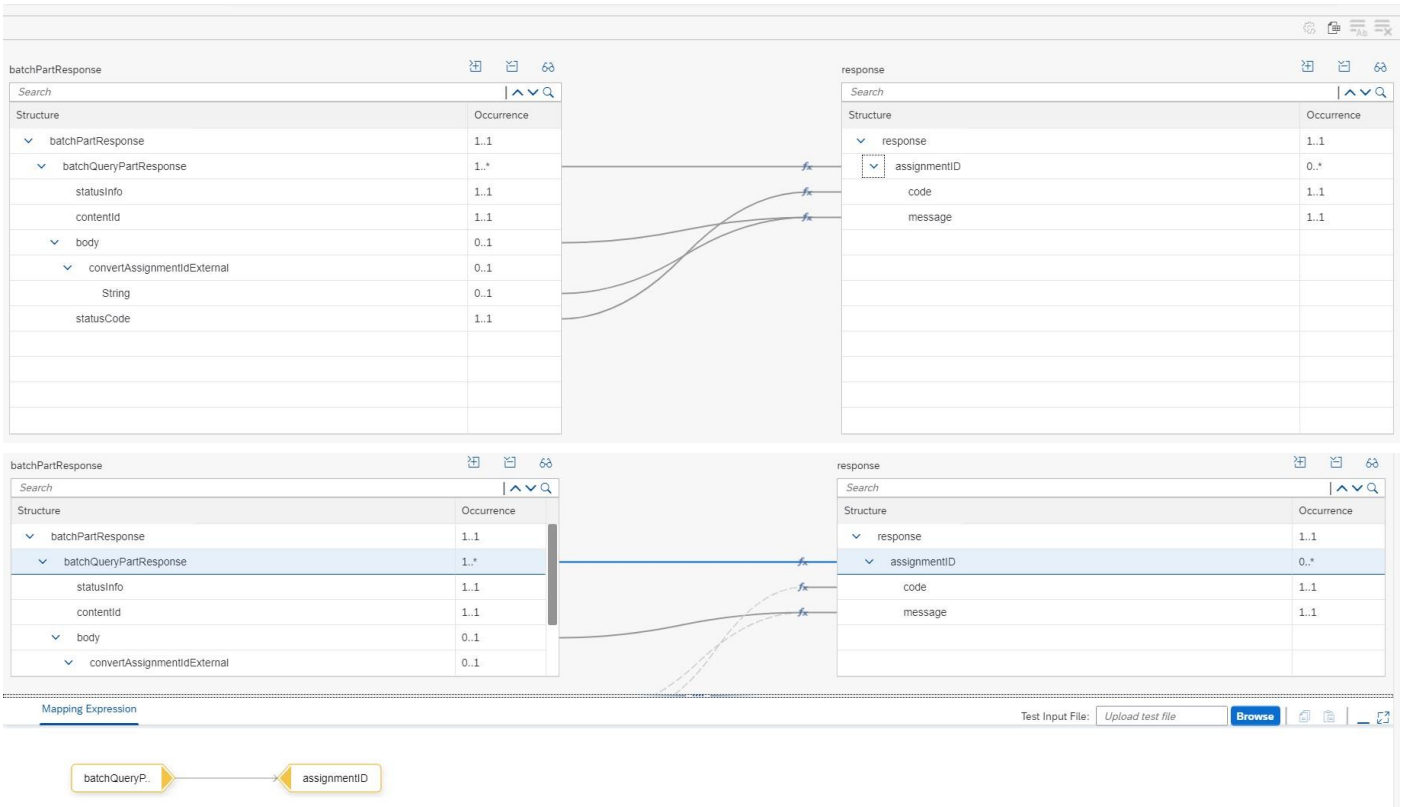


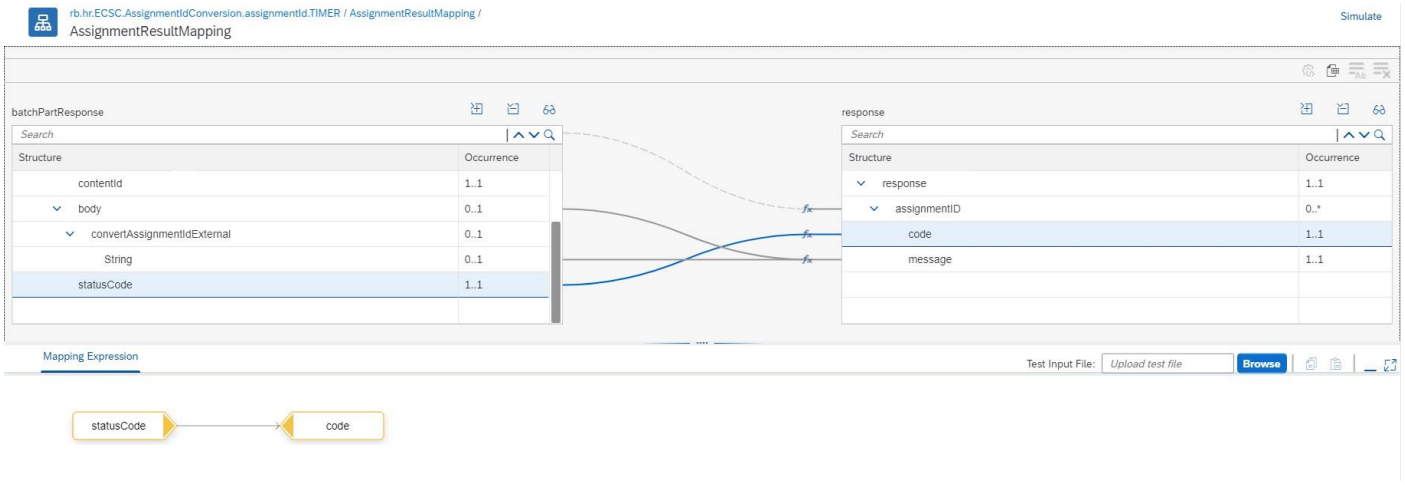
4.6 Gather Responses from Batch

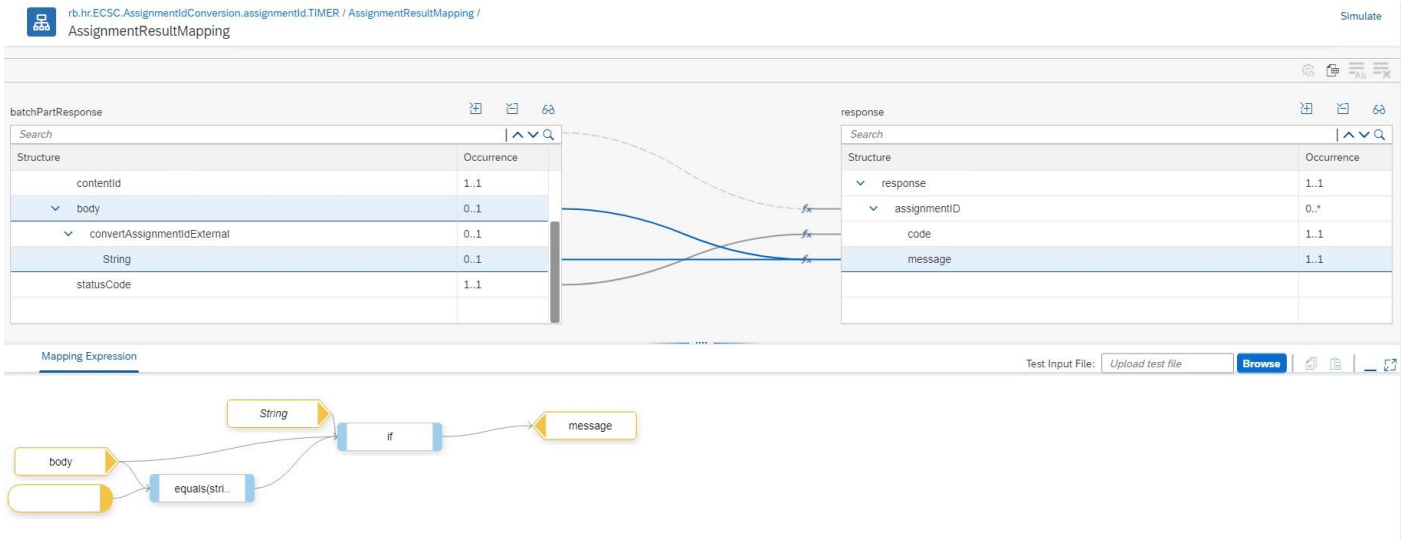


4.7 Mapping: Response to Export File

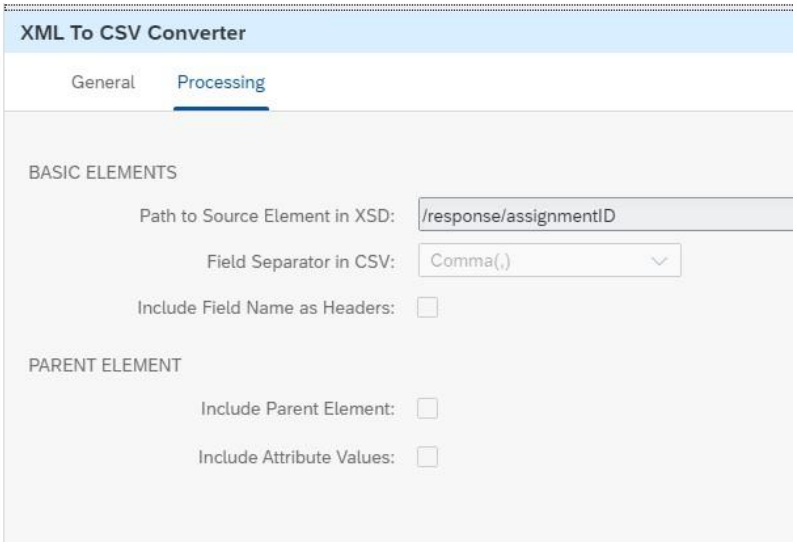




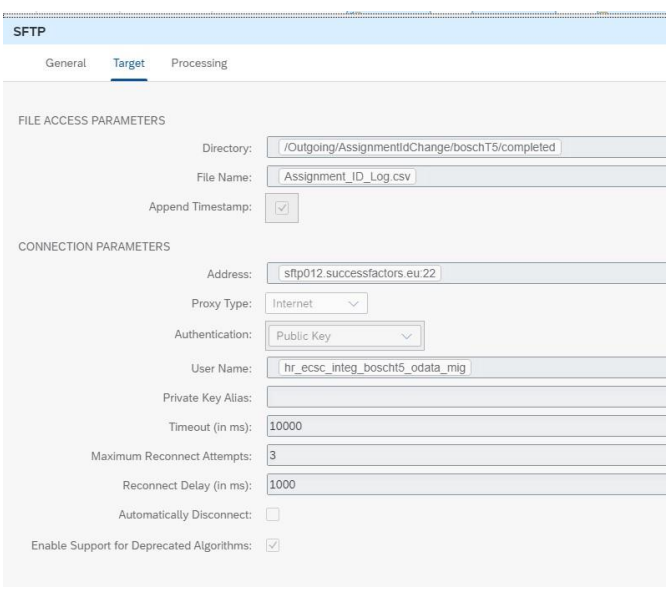


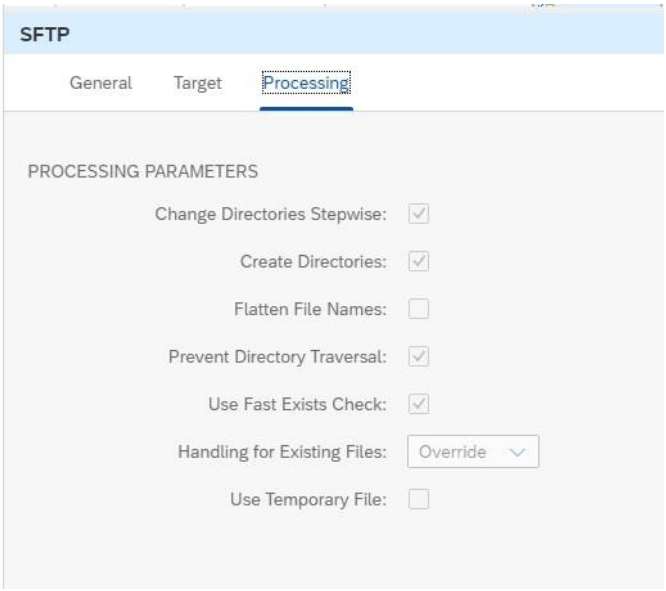


4.8 XML Response to CSV Format



4.9 Connector SFTP – Integration Suite (write Log to SFTP)





5 Configuration steps on SAP Cloud Integration

5.1 Sender System (SF SFTP)

Directory: This is the folder (structure) where you want to store the file

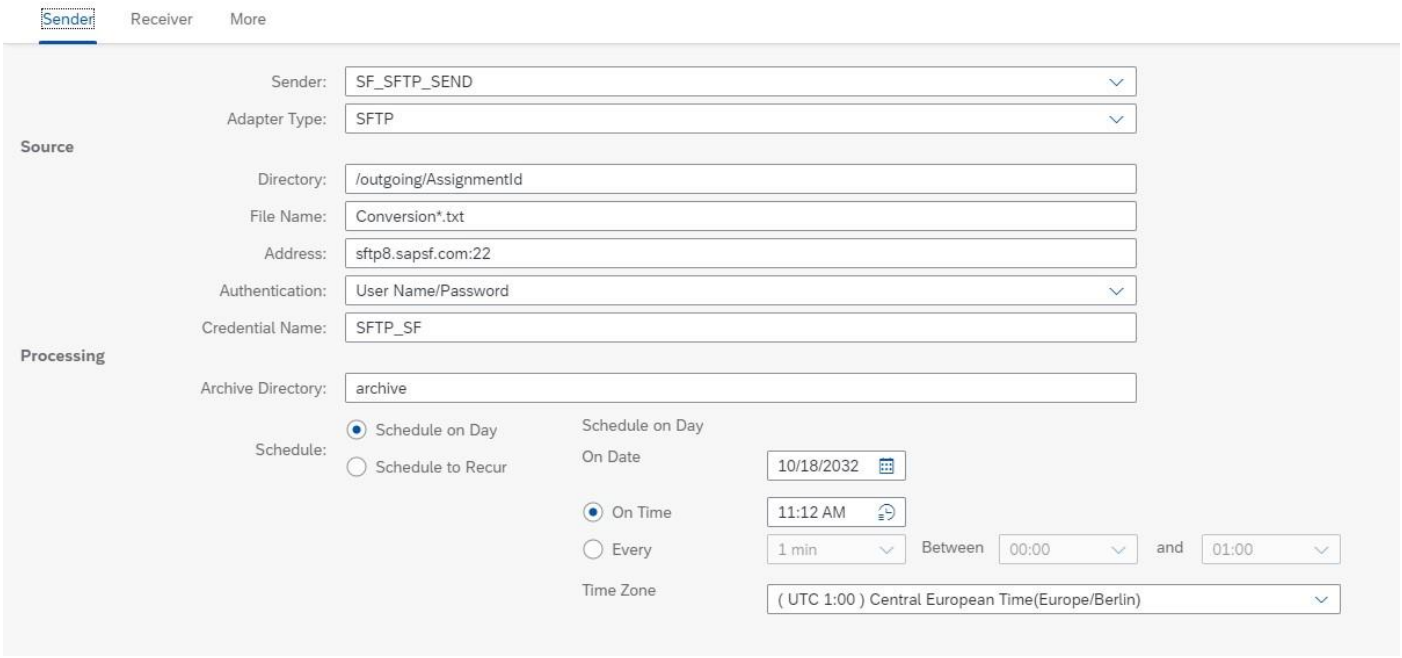
File Name: The name of your file (use * for dynamic parts if wished)

Address: address of the SFTP Server (please add the port 22 to the address)

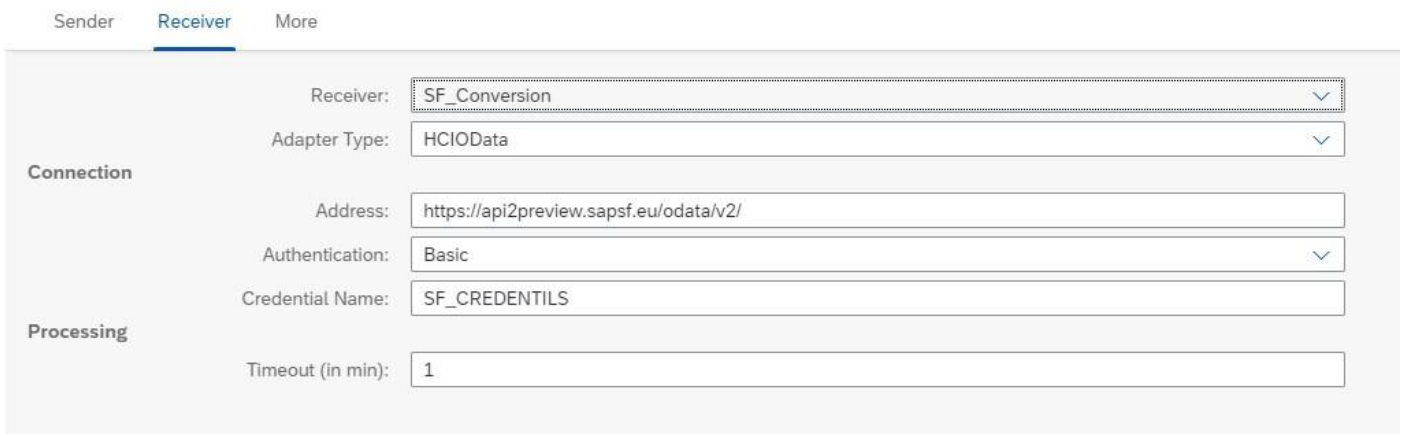
Authentication: Use an authentication that fits to your SFTP Server. In case of SuccessFactors Username/Password Credential Name: Use a valid security artifact.

Archive directory: after processing the file we move the file to another folder. please mention the folder here if you want to move the file to another folder.

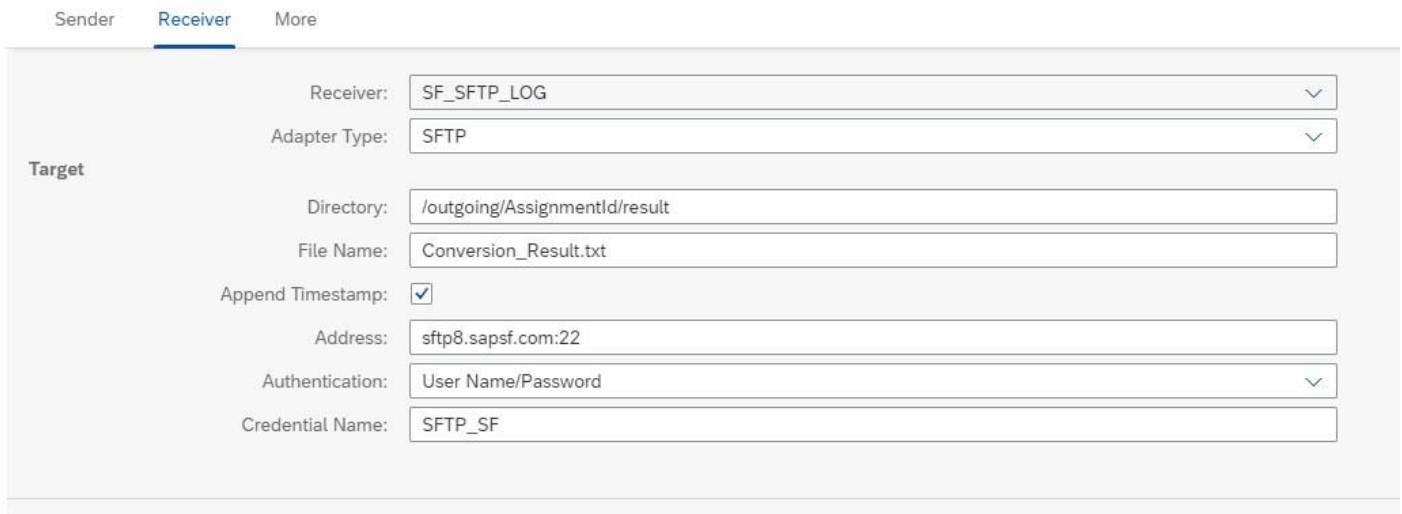
Scheduler: Define by when you want to run the integration. Typically, it is a “one time” action, but you can also schedule the flow,



5.2 Receiver System (SuccessFactors)



5.3 Receive System (SF SFTP)



5.4 Parameter