**Action Learning for SAP Cloud Platform Integration**

**Business Requirement:**

To create an ORDERS05 Idoc in SAP ECC (EC5) and send it to SFTP server in xml format. Based on the currency (E1EDK01 – CURCY) redirect the IDOC message to multiple iflows. Create the naming convention for the SFTP file as IDOCNumber\_CURCY\_Timestamp.xml

**Frequency**: On Demand

**Volume**: 1 per run.

**Steps to be followed.**

1. Create a package in SAP CPI
2. Create an Iflow inside the Package
3. Create a Sender
4. Connect sender to Iflow with IDOC adapter.
5. Add a router and add two or more branches
6. In the branch give the condition as Xpath of currency (CURCY) as USD or INR or EURO etc.
7. Give the other end of the branch to Process direct receiver adapter.
8. In PD adapter mention the end point as /<Currency> Ex USD or INR or EURO
9. Add as many integration processes as the number of currency we need.
10. Add a sender for each Integration process.
11. Connect the Sender with IP and use PD sender adapter and mention the end point as what you maintained in step 8.
12. In Each IP, do some modification to the payload using MM.
13. Use a content modifier and capture the Idoc number (DOCNUM), currency (CURCY) and time stamp to capture the file naming convention.
14. Now for testing purpose, trigger the following Idoc from SAP ECC (EC5) 0000000001125755 from WE19 transaction.
15. Note that you have to trigger the message three time with different currency.

Use the SFTP server details as given in 2nd and 3rd Exercise.

**Naming Conventions to be followed for Action Learning**

Package Name: ActionLearning\_April2019

Iflow Name: Iflow\_<CG UserID>\_IDOC\_to\_SFTP

Sender: SAP\_CPI

Receiver: USD\_SFTP, INR\_SFTP

SOAP EndPoint: /<CG UserID>/IDOC\_To\_SFTP

By the end of this assignment, you must be able to

1. Know what PD adapter is.
2. How to establish connection between ECC and CPI. (Check with your mentor).
3. Know what a router is.
4. How to configure Idoc channel
5. How to use content modifier to capture the value from the Xpath.

Note:

1. Creating RFC destination and partner profile is not part of this Action Learning.

Use below parameters while triggering IDOC from EC5.

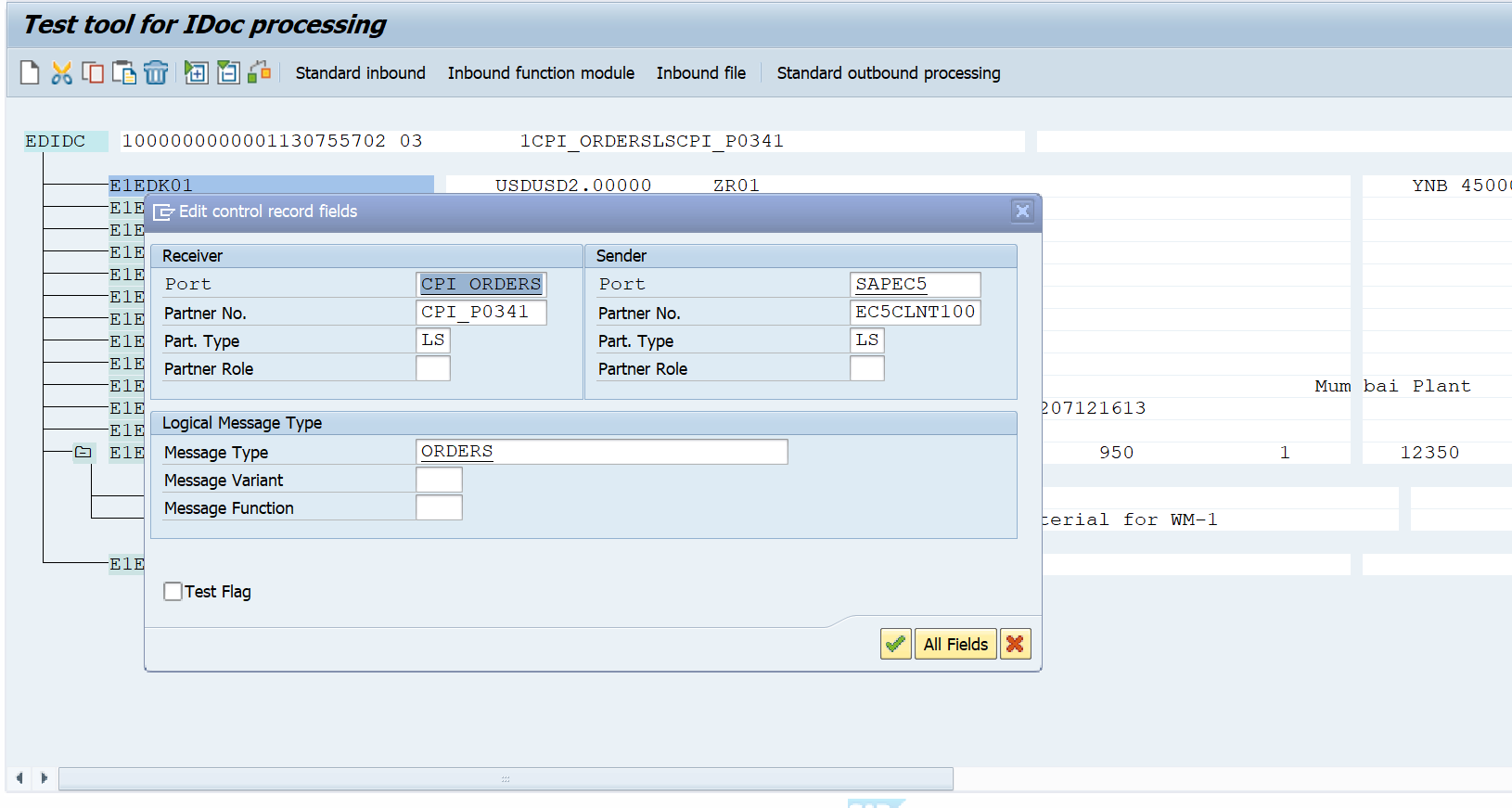
1. After IFlow deployment, set the IFlow endpoint in RFC destination RFC\_Destination: CPI\_P0341.

In order to make connectivity between EC5 and CPI IFLOW.

Receiver Port: CPI\_ORDERS Sender Port: SAPEC5

Receiver Partner No. CPI\_P0341 Sender Partner No: EC5CLNT100

Ref from WE19:



EC5 Details:

Password: Start@123

User ID: TRAINEE06

