**OML\_INT\_CM\_LOCKBOX\_INTERFACE**

**1. REST Trigger**

* **Endpoint**: /cm/lockbox/import/receipts (HTTP POST operation)
* **Input Payload**:
  + {
  + "ParentInterfaceName": "Sample",
  + "ParentInterfaceInstanceID": "Sample",
  + "IncomingFilename": "Sample",
  + "ERPProcessID": "Sample"
  + }

**2. Global Variables Initialization**

* Var\_totalRecords = 0
* Var\_successRecords = 0
* Var\_failureRecords = 0

**3. SOAP Invoke to Run the Report**

* **Service**: External Report WSSService (via WSDL URL)
* **Mappings**:
  + **Report Path**: /Custom/Integration/Old Mutual - AR - Lockbox Statement Receipt/Old Mutual - AR - Lockbox Statement Receipts Report.xdo
  + **Parameter**: P\_Request\_id (Value: ERPProcessID from Step 1)

**4. Stage File Action - Write Output File**

* Writes the output file generated in Step 3.

**5. Stage File Action - Read Output File**

* Reads the output file written in Step 4.

**6. Invoke DBCS Connection - Insert Data into Table**

* **Table Name**: XXAR\_LOCKBOX\_INTERFACE\_DETAILS
* **Action**: Inserts data from the output file (Step 3) into the table.

**7. Invoke DBCS Connection - Fetch Valid Transactions**

* **SQL Query**:
  + SELECT \*
  + FROM xxar\_lockbox\_interface\_details
  + WHERE PROCESSING\_STATUS = 'PROCESSING';

**8. Assign Total Records**

* Updates Var\_totalRecords with the count of records fetched in Step 7.

**9. Write Stage File Action - Error File Header**

* **File Name**: NedBankReceiptReport.csv
* **Action**: Creates an error file with a header for logging failed transactions.

**10. Process Each Valid Transaction**

* **For Each Record**: Processes valid transactions fetched in Step 7.

**Inside Scope Main**

1. **Variable Assignment**: Var\_CashReceiptId = ""
2. **Switch Connection**:
   * **Route 1 (Line Status = Valid)**:
     + **ERP Cloud Adapter**:
       - **Operation**: CreateStandardReceipt
       - **Mappings**: Amount, Customer Receipt Reference, Deposit Date, Currency Code, GL Date, Maturity Date, Org ID, Receipt Date, Receipt Method ID, Receipt Number, Remittance Bank Account ID, Structured Payment Reference.
     + **DBCS Update**:
       - UPDATE xxar\_lockbox\_interface\_details
       - SET PROCESSING\_STATUS = 'COMPLETED', CASH\_RECEIPT\_ID = #CASH\_RECEIPT\_ID
       - WHERE RECEIPT\_NUMBER = #RECEIPT\_NUMBER;
     + Assigns CASH\_RECEIPT\_ID to Var\_CashReceiptId.
   * **Otherwise**:
     + **DBCS Update**:
       - UPDATE xxar\_lockbox\_interface\_details
       - SET PROCESSING\_STATUS = 'COMPLETED'
       - WHERE RECEIPT\_NUMBER = #RECEIPT\_NUMBER;
3. **Outside Switch Connection**:
   * **Stage File Action**: Appends the processed record to the success report file (NedBankReceiptReport.csv).

**Scope Fault Handler**

* **Variable Update**: Var\_failureRecords = Var\_failureRecords + 1
* **Stage File Action**: Appends failed record details to the error file (NedBankReceiptReport.csv).
* **DBCS Update**:
  + UPDATE xxar\_lockbox\_interface\_details
  + SET PROCESSING\_STATUS = 'FAILED', DETAILS = #ERROR\_DETAILS
  + WHERE RECEIPT\_NUMBER = #RECEIPT\_NUMBER;

**11. Update Success Records**

* Updates Var\_successRecords with the value of Var\_totalRecords - Var\_failureRecords.

**12. Download Error Report File**

* **File Name**: NedBankReceiptReport.zip
* **Action**: Downloads the error report file containing details of failed transactions.

**13. Send Notifications**

* **Switch Connection**:
  + **Route 1 (All Records Successful)**:
    - **Condition**: Var\_failureRecords = 0
    - **Lookup**: Checks notification status from LOOKUP\_NOTIFICATION\_DETAILS.
    - **Action**: Sends a success email notification with the subject:  
      *"Nedbank Bank receipts created successfully in environment"*
  + **Otherwise**:
    - **Condition**: If there are failed records.
    - **Lookup**: Checks notification status from LOOKUP\_NOTIFICATION\_DETAILS.
    - **Action**: Sends an email notification with the subject:  
      *"Action required"*

**Global Fault Handler**

* **Integration**: Invokes OIC\_Common\_errorhandler (OML\_INT\_COMMON\_ERROR\_HANDLE).