## Extract Report Output from Fusion

## START Prepare SOAP Request Message Invoke Report Service Receive SOAP Response Parse SOAP Response Get Base64 Encoded Text Decode Base64 encoded text to XML File (BLOB) Convert XML BLOB to XML CLOB Create XML Table based on XML CLOB Iterate through XML Table Rows Insert/ Merge into Databas Table END

## **Logic Implemented:**

- Prepare SOAP Request Message (XML) for Report Service
- 2. Invoke the Report Service
- 3. Receive the SOAP Response (XML) post invocation
- Parse the SOAP response to get Base64 encoded text (CLOB) from reportBytes element.
- Decode the Base64 encoded text to convert it into a file (File type depends on the attribute format in the SOAP Request Message). In our case it is XML, so it will be converted to XML File (BLOB)
- 6. Read the XML BLOB content and write to XML CLOB content (actual data)
- 7. Create a XML Table (not a Database table) based on the XML CLOB content
- 8. Iterate through each rows, derive column values against each columns in each row and insert or merge into respective columns of the database table.