Q) A **journal batch** in **Oracle Fusion** is like a **container** where you group together multiple **journal entries** (transactions) that you want to record in the company's books.

Imagine this:

1. **Journal Entries**: These are like individual **records of transactions**. For example, if you buy supplies or make a payment, each of those would be a journal entry.
2. **Journal Batch**: A journal batch is like a **folder** that holds several journal entries. For example, at the end of the day or month, you might want to group all the journal entries (purchases, payments, etc.) together in one batch before officially recording them in the company's accounts.

Q) The reason you need to run the **Import Journal Program** when importing journals using **SOAP WSDL** in Oracle Fusion, but you don't need to do this for importing suppliers, has to do with **how complex the data is** and **where it needs to go** in the system.

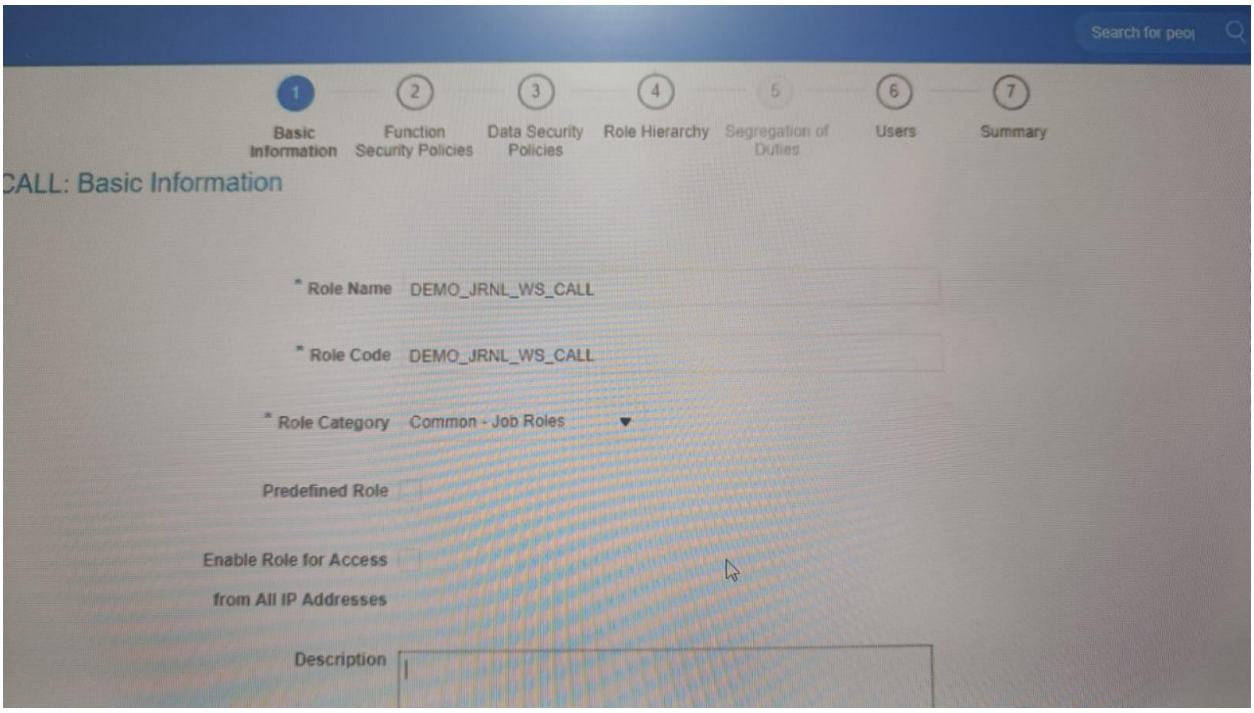
1. Importing Journal Entries (Requires Import Program):

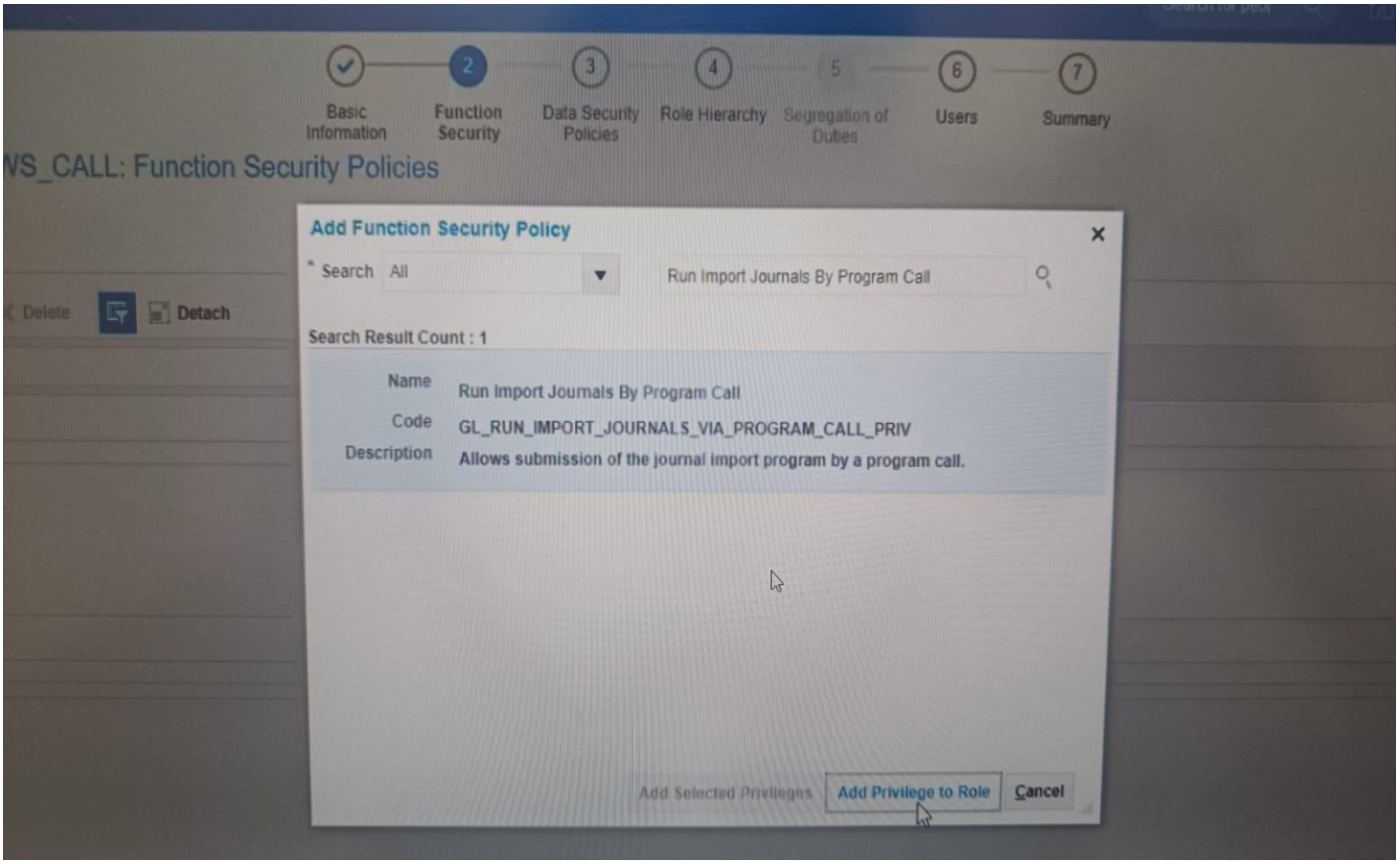
- **Journals** are financial records that need to follow strict rules. When you create journal entries (like recording expenses, payments, or adjustments), the system needs to check that everything is **correct and balanced** (for example, ensuring that credits equal debits).
- These journal entries need to go through a **review process** to make sure they are **validated** before they are posted to the company's main financial records (General Ledger).
- The **Import Journal Program** is like a **safety check**: it verifies the data, ensures it's accurate, and then pushes it into the system. Without this step, there's a risk that errors could get posted, which could cause financial problems for the company.

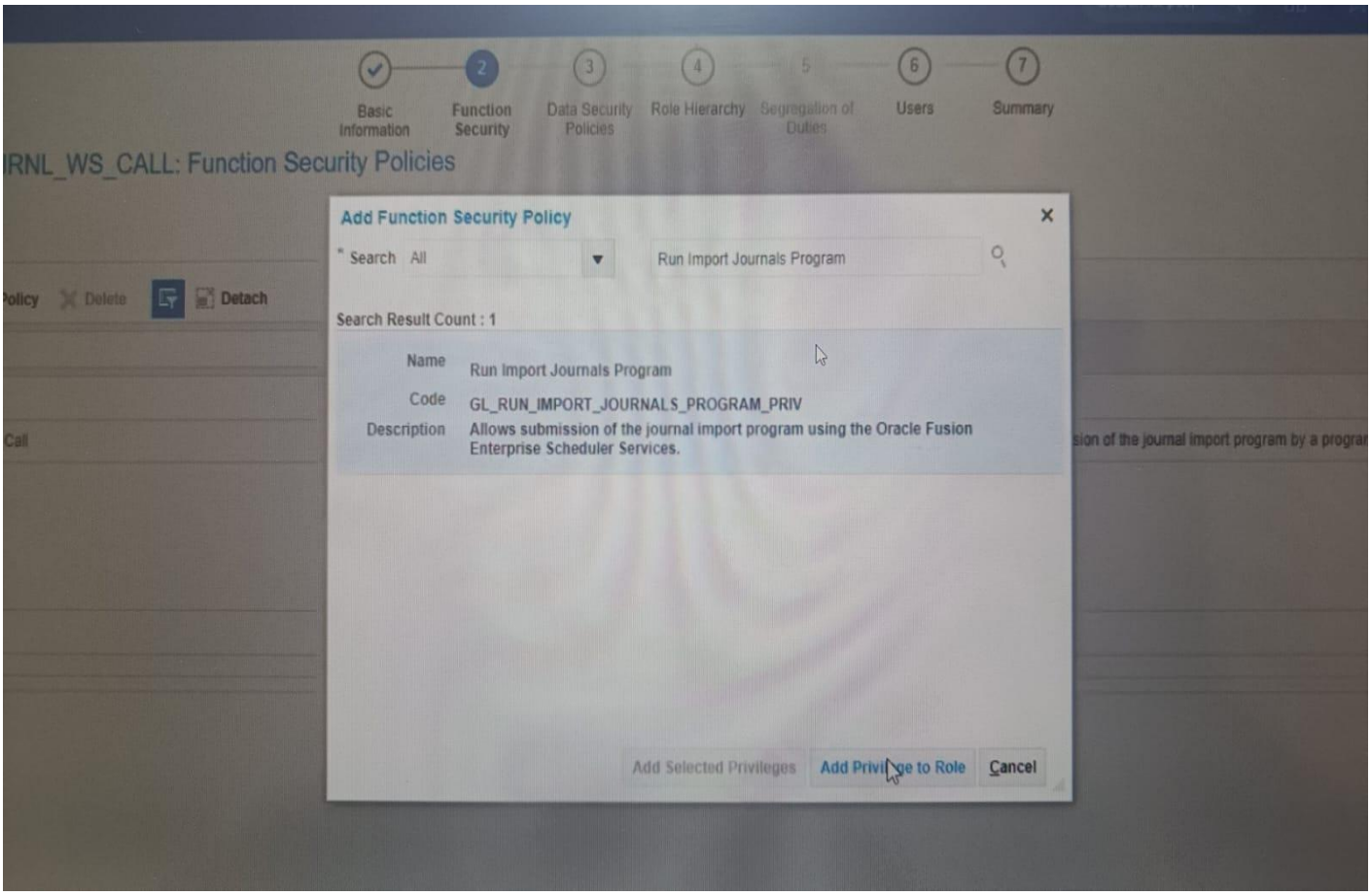
2. Importing Suppliers (No Program Required):

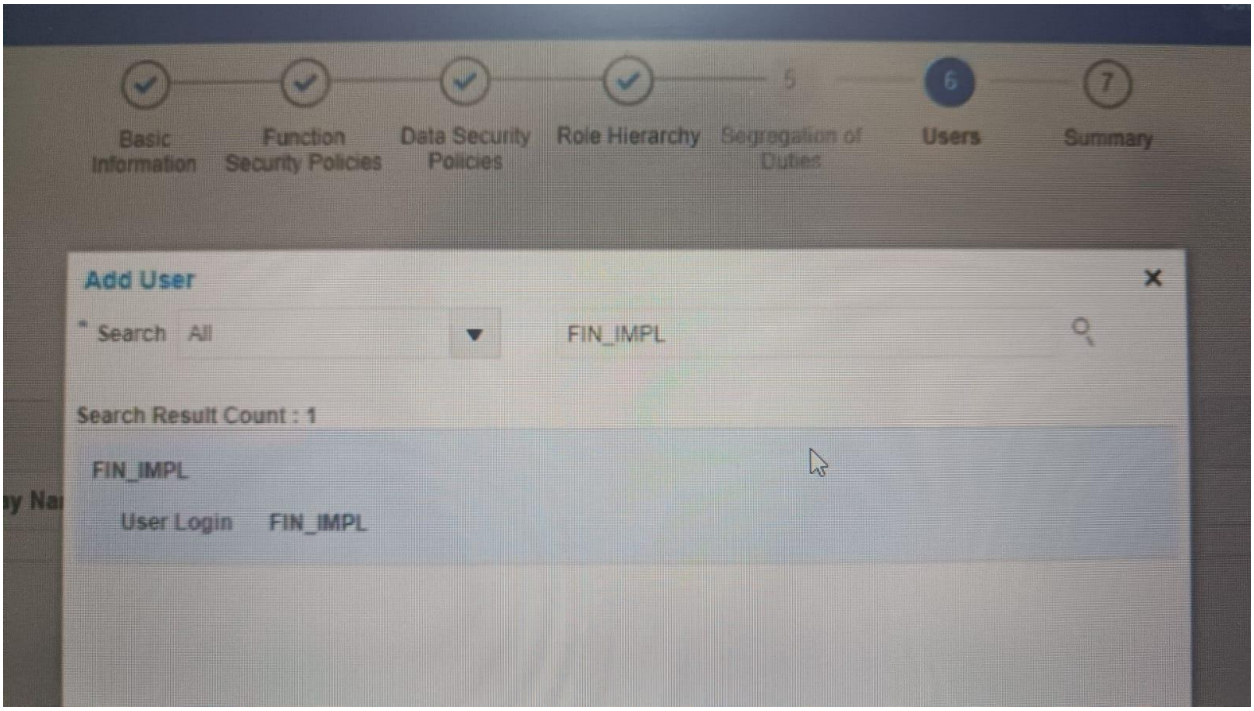
- **Suppliers**, on the other hand, are **just a list of vendors** or companies you do business with. Adding a supplier is less complex because you don't need to validate or balance anything like you do with financial transactions.

WE NEED TO ASSIGN APPROPRIATE ROLE WITH PRIVILEDGES IN ORDER TO USE SOAP WEB SERVICES:









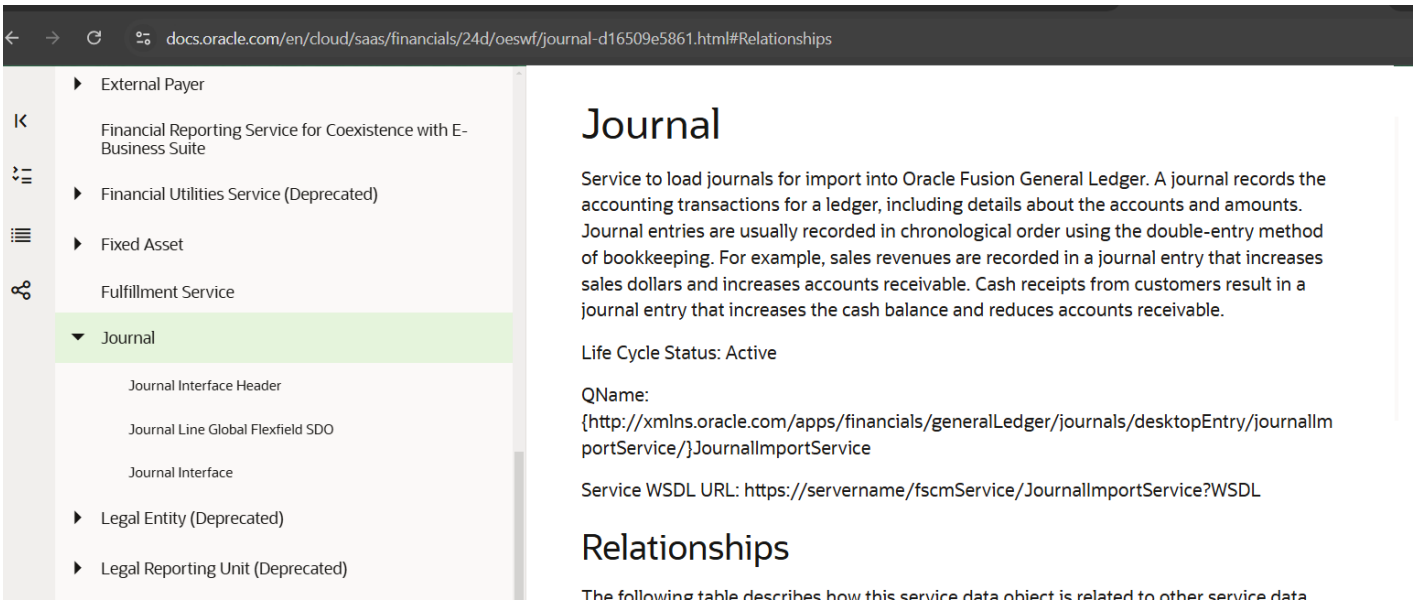
NOW GO TO SETUP & MAINTAINANCE> RUN LDAP

IMPORT JOURNAL USING SOAP:

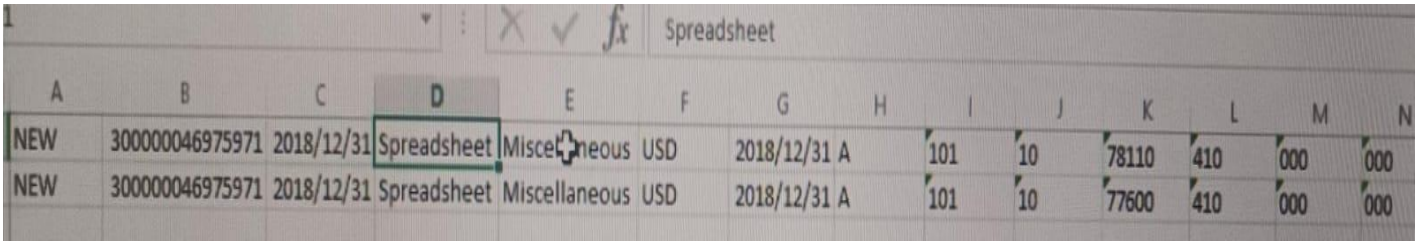
FIND WSDL:

WSDL : https://servername/fscmService/JournalImportService?WSDL

https://fa-eole-test-saasfaprod1.fa.ocs.oraclecloud.com/fscmService/JournalImportService?WSDL



DATA TO LOAD IN OUR JOURNAL:



A	B	C	D	E	F	G	H	I	J	K	L	M	N
NEW	300000046975971	2018/12/31	Spreadsheet	Miscellaneous	USD	2018/12/31	A	101	10	78110	410	000	000
NEW	300000046975971	2018/12/31	Spreadsheet	Miscellaneous	USD	2018/12/31	A	101	10	77600	410	000	000

LINE 1= CREDIT, LINE 2=DEBIT

LEDGER ID = 30000.., JOURNAL SOURCE=SPREADSHEET,

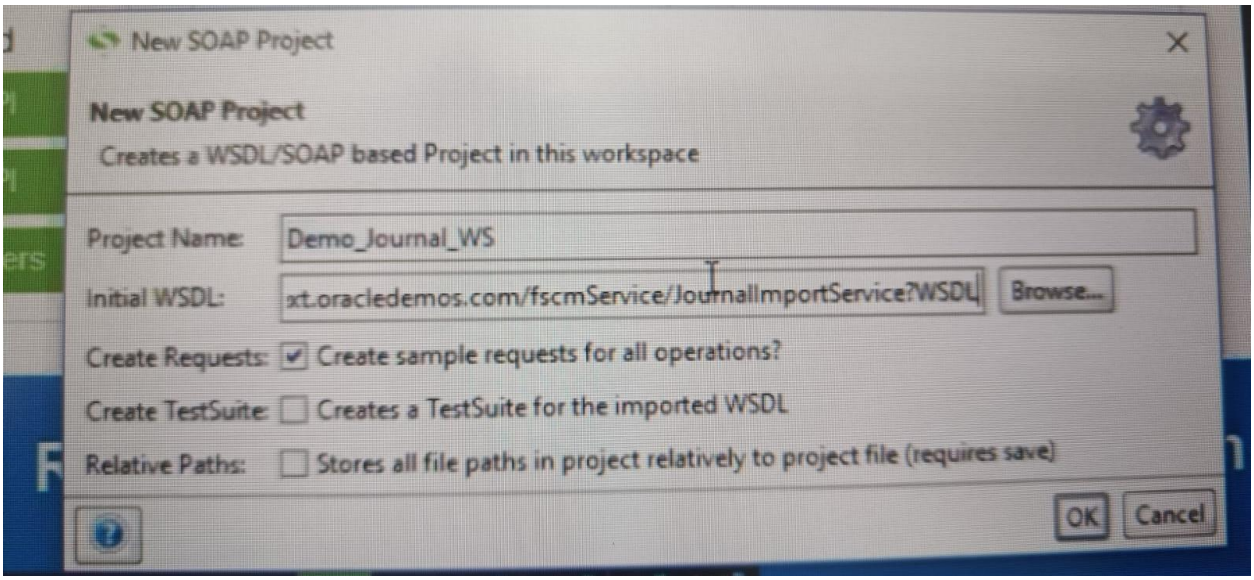
JOURNAL CATEGORY=MISCELLENEOUS,

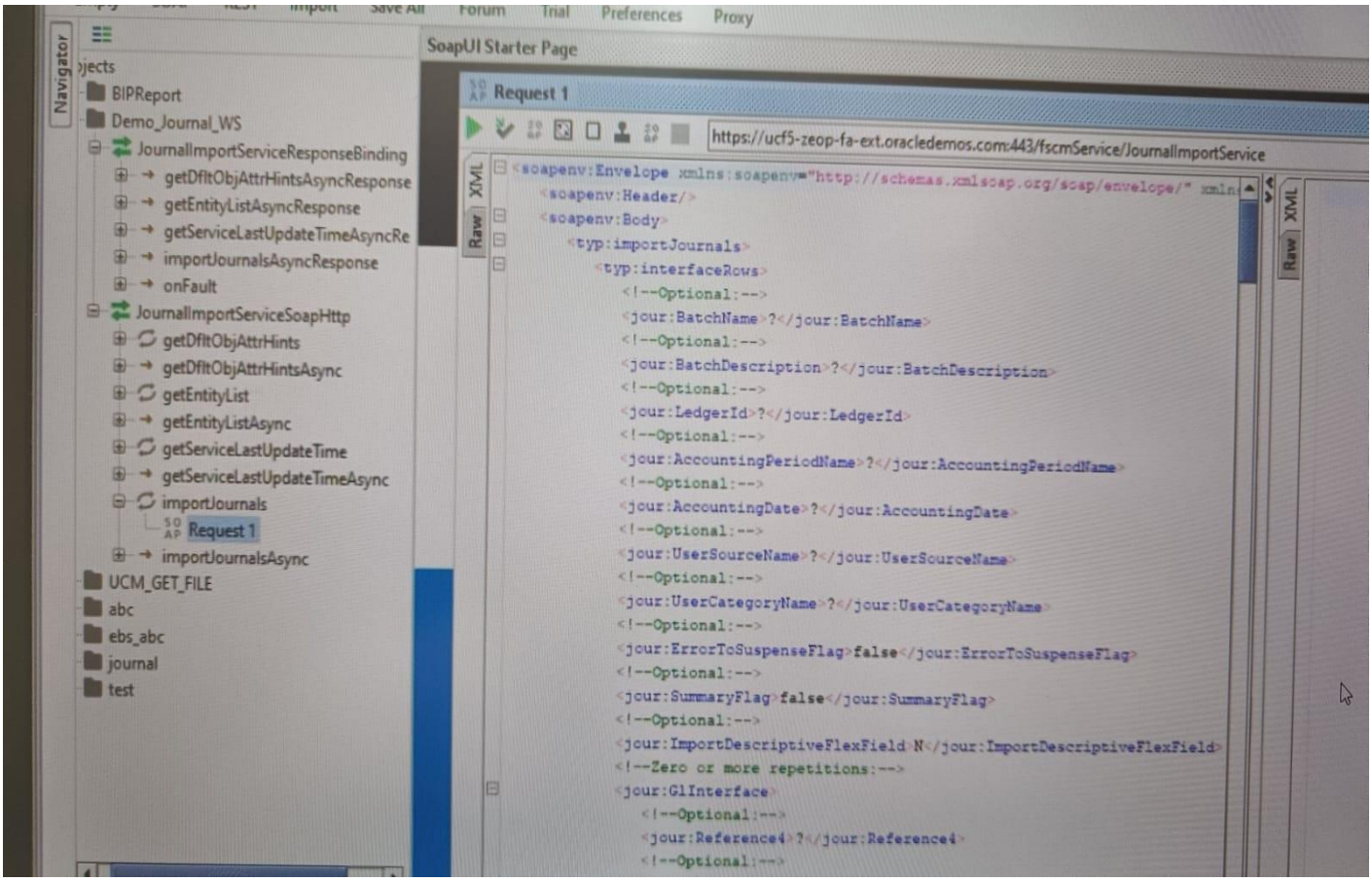
FROM i TO N= SEGMENTS,

ACCOUNTING DATE= 31/10/18, BATCH NAME= XXDEMO_BATCH_OCT18,

GROUP ID= 101

SOAP UI:





<u>NOW COPY PASTE OUR CREDIT LINE DATA TO ABOVE PAYLOAD:</u>

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:typ="http
    <soapenv:Header/>
    <soapenv:Body>
        <typ:importJournals>
            <typ:interfaceRows>
                <!--Optional:-->
                <jour:BatchName>XXDEMO_BATCH_OCT18</jour:BatchName>
                <!--Optional:-->
                <jour:BatchDescription>XXDEMO_BATCH_OCT18</jour:BatchDescription>
                <!--Optional:-->
                <jour:LedgerId>300000046975971</jour:LedgerId>
                <!--Optional:-->
                <jour:AccountingPeriodName>10-18</jour:AccountingPeriodName>
                <!--Optional:-->
                <jour:AccountingDate>2018-10-31</jour:AccountingDate>
                <!--Optional:-->
                <jour:UserSourceName>Spreadsheet</jour:UserSourceName>
                <!--Optional:-->
                <jour:UserCategoryName>Miscellaneous</jour:UserCategoryName>
                <!--Optional:-->
                <jour:ErrorToSuspenseFlag>false</jour:ErrorToSuspenseFlag>
                <!--Optional:-->
                <jour:SummaryFlag>true</jour:SummaryFlag>
                <!--Optional:-->
                <jour:ImportDescriptiveFlexField>N</jour:ImportDescriptiveFlexField>
                <!--Zero or more repetitions:-->
                <jour:GlInterface>
                    <!--Optional:-->
                    <jour:Reference4>XXDEMO_JOURNAL_OCT18</jour:Reference4>
                    <!--Optional:-->
                    <jour:Reference5></jour:Reference5>
                    <!--Optional:-->
                    <jour:LedgerId>300000046975971</jour:LedgerId>
                    <!--Optional:-->
                    <jour:PeriodName>10-18</jour:PeriodName>
                    <!--Optional:-->
                    <jour:AccountingDate>2018-10-31</jour:AccountingDate>
                    <!--Optional:-->
```

```
<!--Optional:-->
<jour:LedgerId>300000046975971</jour:LedgerId>
<!--Optional:-->
<jour:PeriodName>10-18</jour:PeriodName>
<!--Optional:-->
<jour:AccountingDate>2018-10-31</jour:AccountingDate>
<!--Optional:-->
<jour:UserJeSourceName>Spreadsheet</jour:UserJeSourceName>
<!--Optional:-->
<jour:UserJeCategoryName>Miscellaneous</jour:UserJeCategoryName>
<!--Optional:-->
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<!--Optional:-->
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<!--Optional:-->
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<!--Optional:-->
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```

sample_payload_cr.xml | sample_payload_dr.xml

```
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<!--Optional:-->
<!--<jour:EnteredCrAmount currencyCode="?">?</jour:EnteredCrAmount>-->
<!--Optional:-->
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```
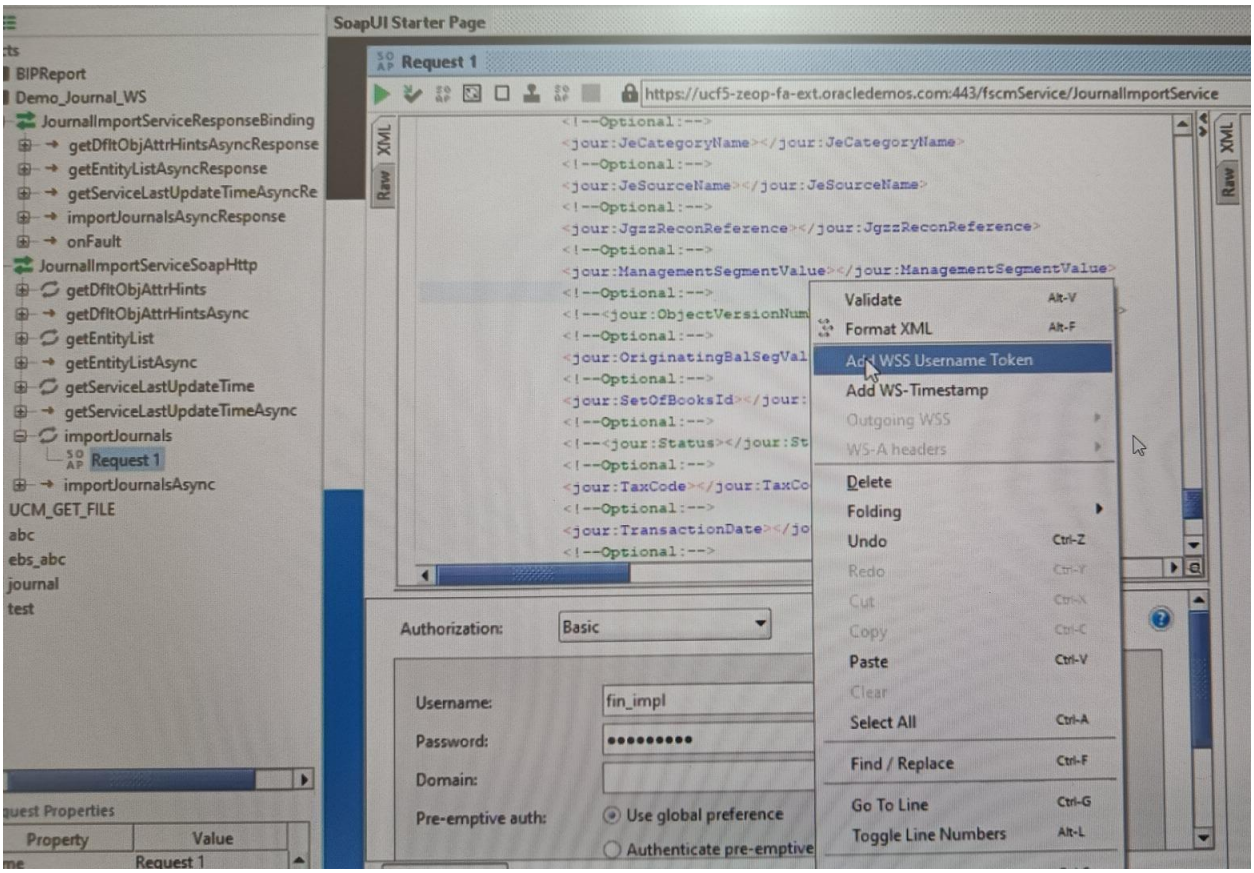
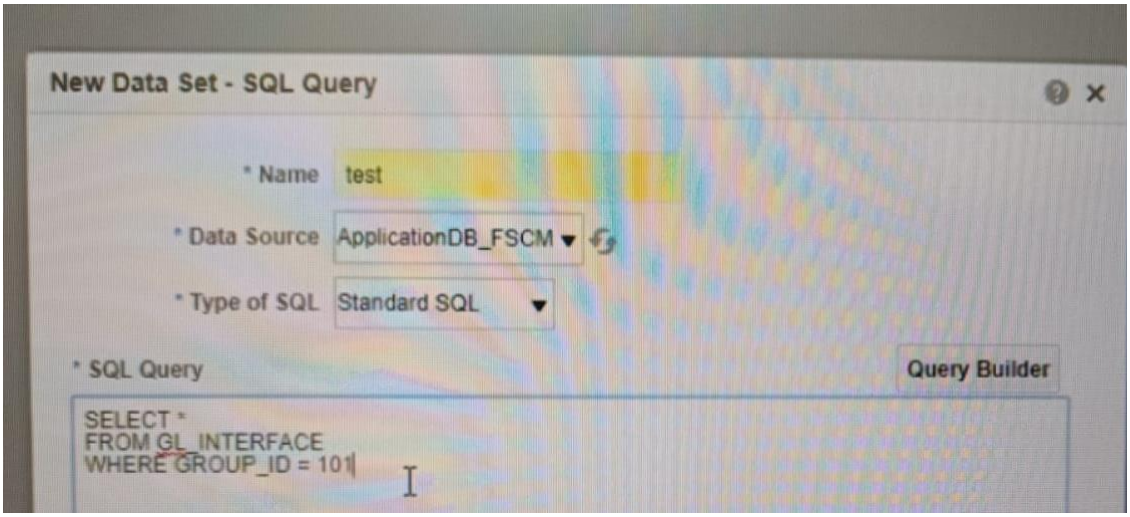



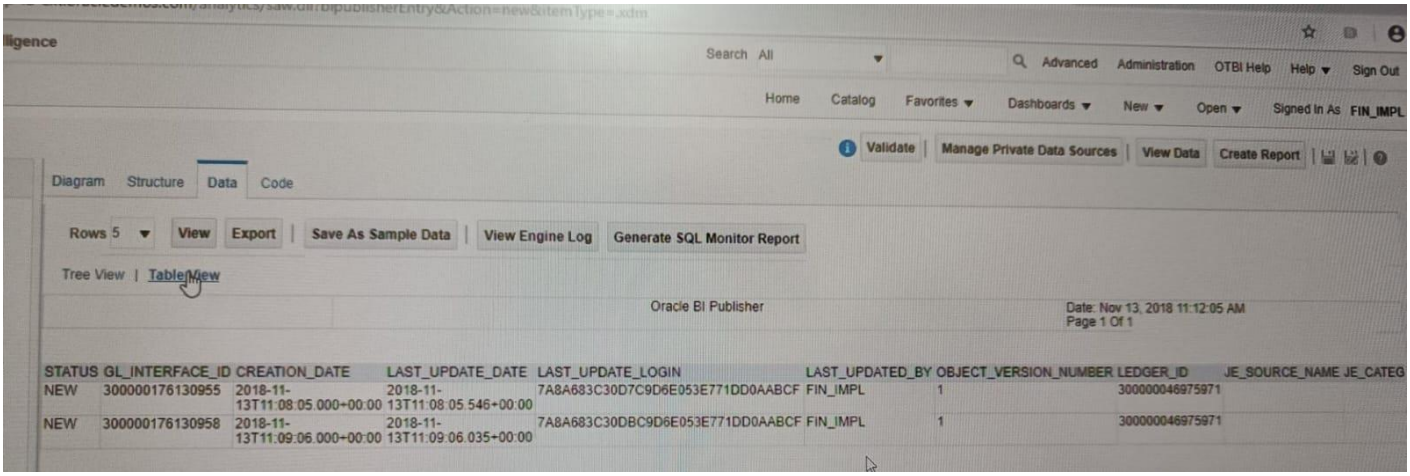
SELECT PASSWORD TEXT & ADD WS-TIMESTAMP=6000> RUN THE REQUEST SO THAT CREDIT LINE DATA WILL BE UPLOADED INTO ’GL_INTERFACE’ TABLE.

SIMILARLY COPY PASTE OUR DEBIT LINE DATA TO ABOVE PAYLOAD AND RUN THE REQUEST SO THAT DATA WILL BE UPLOADED INTO ’GL_INTERFACE’ TABLE.g

NOW CHECK THE GL_INTERFACE TABLE:

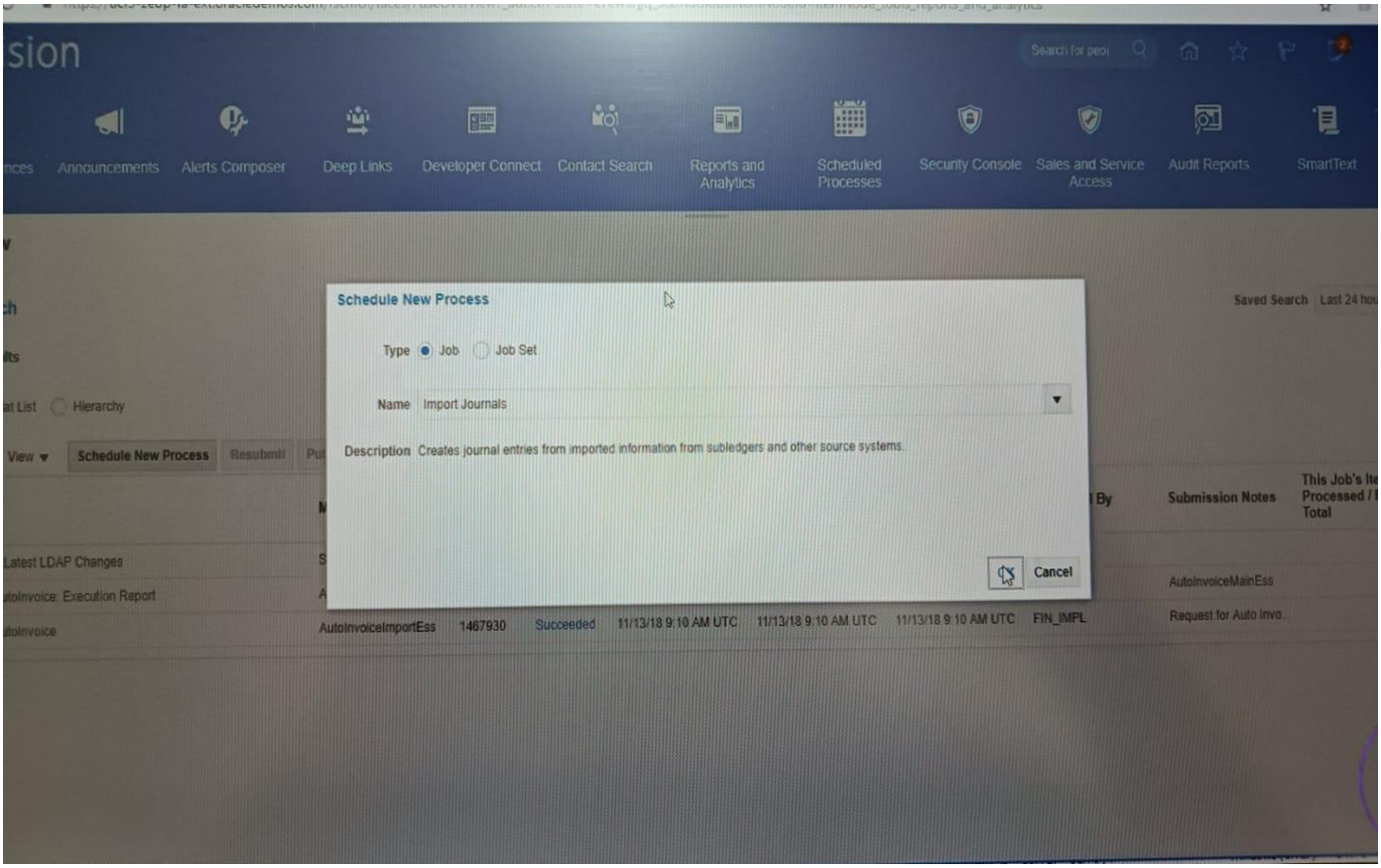
CATALOG>

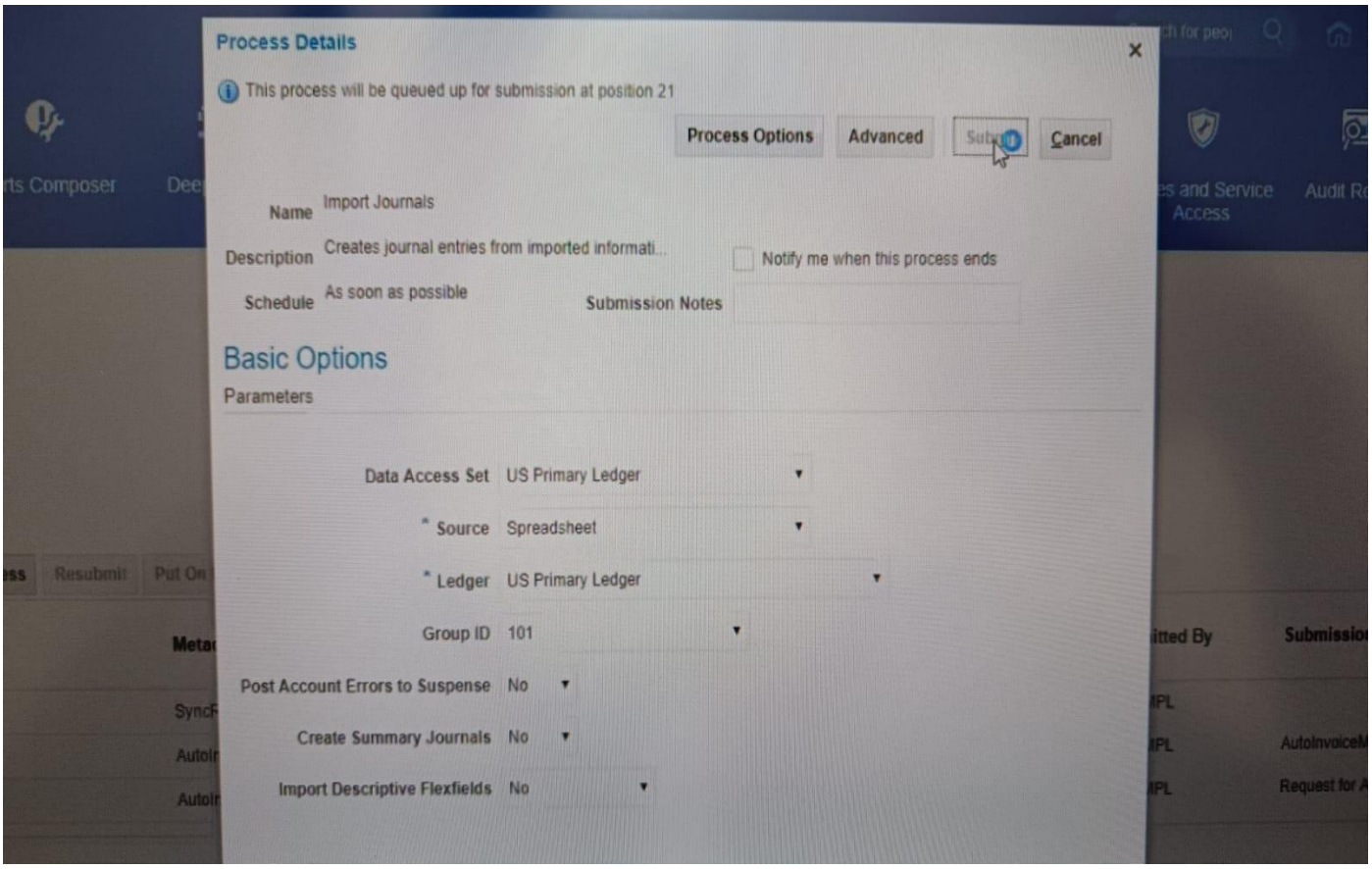


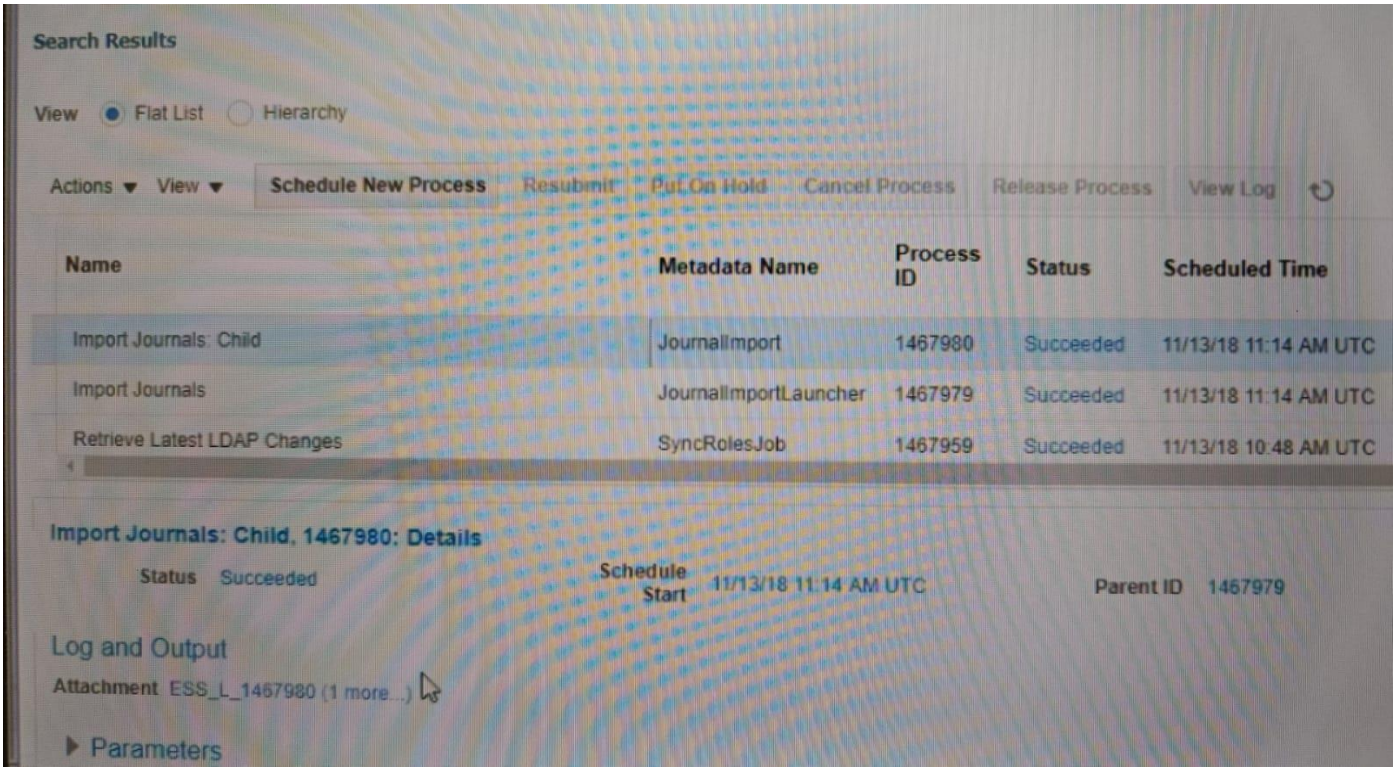


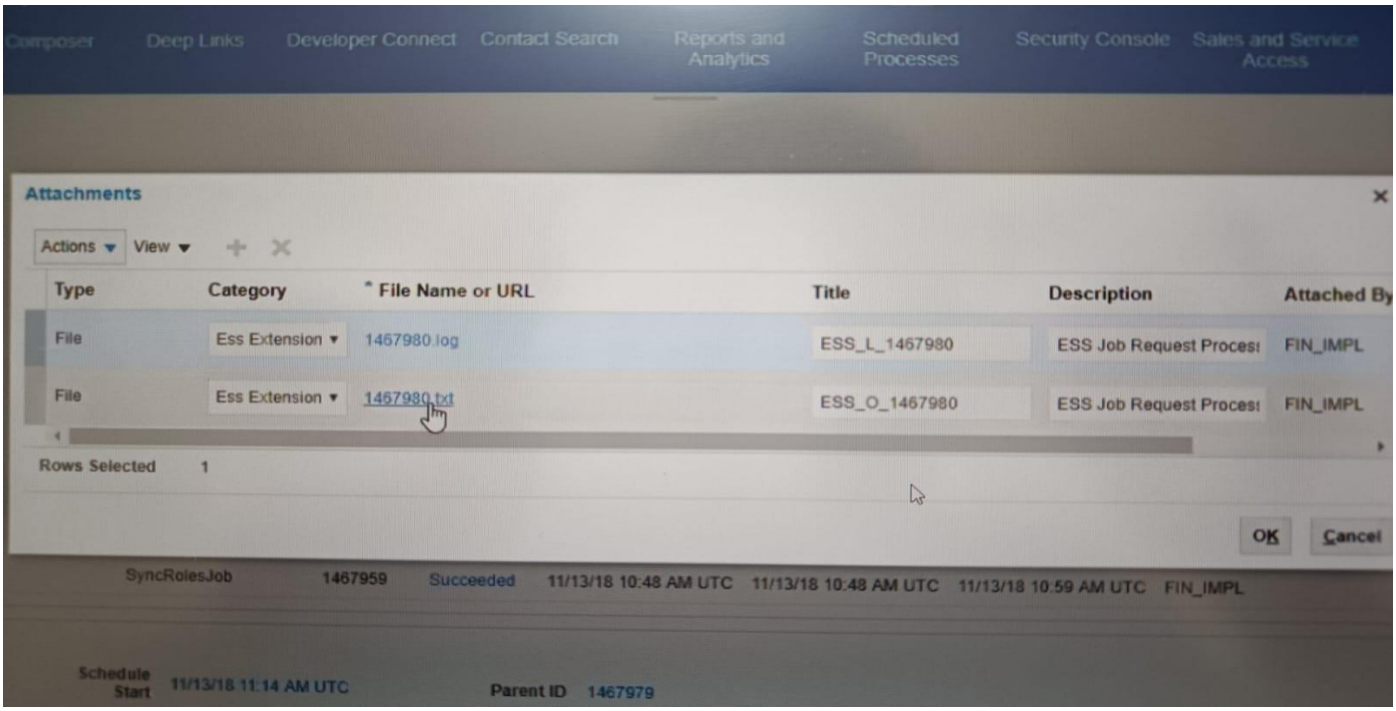
STATUS	GL_INTERFACE_ID	CREATION_DATE	LAST_UPDATE_DATE	LAST_UPDATE_LOGIN	LAST_UPDATED_BY	OBJECT_VERSION_NUMBER	LEDGER_ID	JE_SOURCE_NAME	JE_CATEG
NEW	300000176130955	2018-11-13T11:08:05.000+00:00	2018-11-13T11:08:05.546+00:00	7A8A683C30D7C9D6E053E771DD0AABCF	FIN_IMPL	1	300000046975971		
NEW	300000176130958	2018-11-13T11:09:06.000+00:00	2018-11-13T11:09:06.035+00:00	7A8A683C30DBC9D6E053E771DD0AABCF	FIN_IMPL	1	300000046975971		

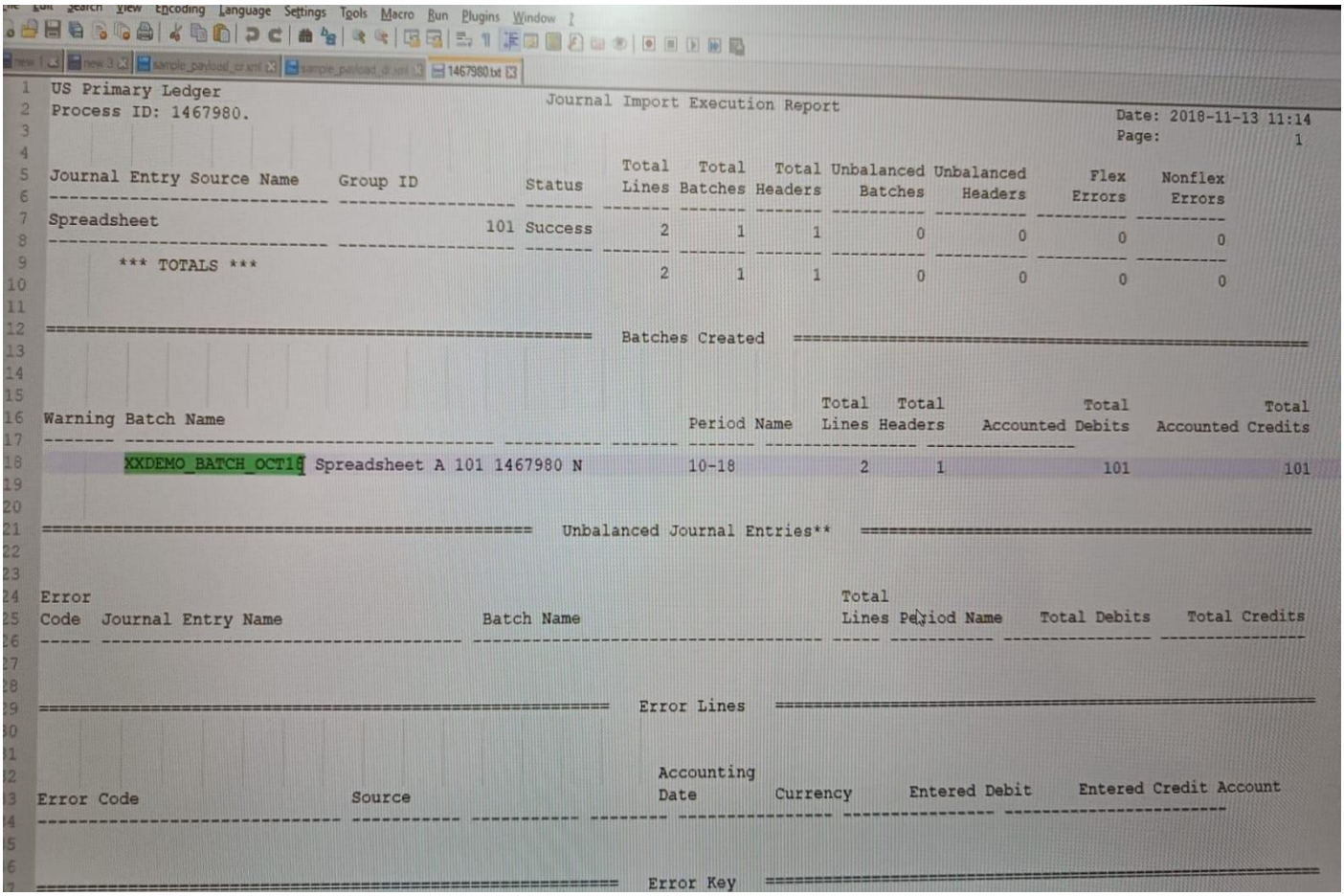
CREDIT & DEBIT LINE DATA HAS RECORDED IN GL_INTERFACE TABLE BUT STILL IT HAS NOT ENTERED IN BASE TABLE i.e. GL_JE_HEADERS TABLE, SO TO COPY THE RECORDS IN BASE TABLE WE NEED TO RUN THE 'JOURNAL IMPORT' PROGRAM FROM SCEDULED PROCESSES:


sion
Search for peo
Announcements
Alerts Composer
Deep Links
Developer Connect
Contact Search
Reports and Analytics
Scheduled Processes
Security Console
Sales and Service Access
Audit Reports
SmartText
Schedule New Process
Type Job Job Set
Name Import Journals
Description Creates journal entries from imported information from subledgers and other source systems.
Cancel
Saved Search
Hierarchy
View
Schedule New Process
Resubmit
Submission Notes
Total
Latest LDAP Changes
AutoInvoice: Execution Report
AutoInvoice
AutoInvoiceImportEss 1467930 Succeeded 11/13/18 9:10 AM UTC 11/13/18 9:10 AM UTC 11/13/18 9:10 AM UTC FIN_IMPL
AutoInvoiceMainEss
Request for Auto Invo...


Process Details
This process will be queued up for submission at position 21
Process Options
Advanced
Submit
Cancel
Name Import Journals
Description Creates journal entries from imported informati...
Notify me when this process ends
Schedule As soon as possible
Submission Notes
Basic Options
Parameters
Data Access Set US Primary Ledger
* Source Spreadsheet
* Ledger US Primary Ledger
Group ID 101
Post Account Errors to Suspense No
Create Summary Journals No
Import Descriptive Flexfields No

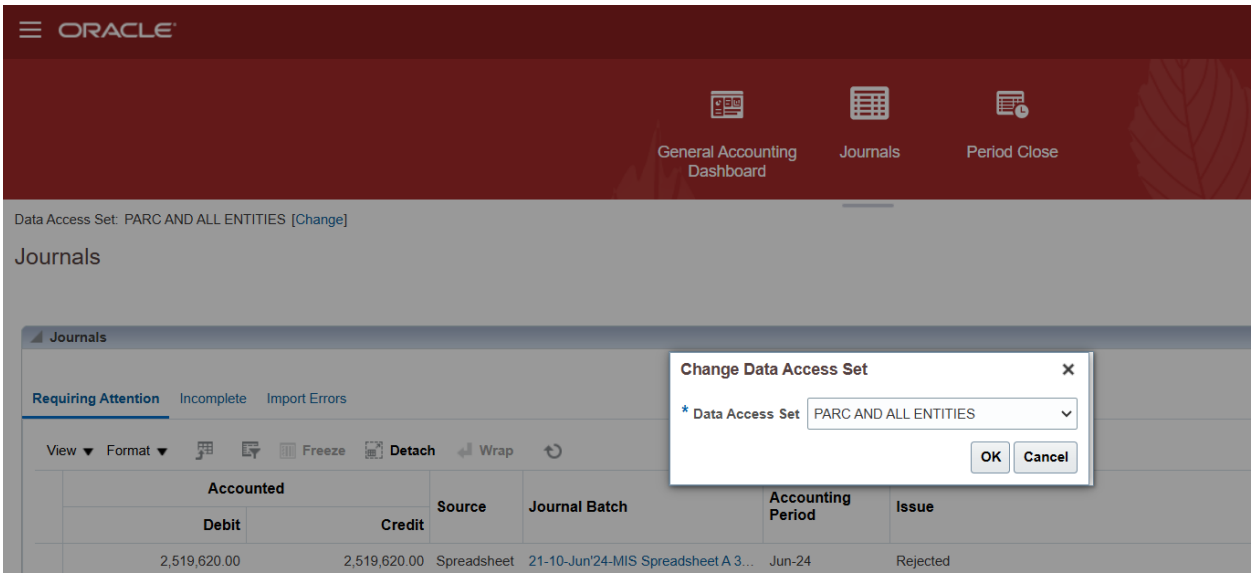

Search Results
View Flat List Hierarchy
Actions View Schedule New Process Resubmit Put On Hold Cancel Process Release Process View Log
Name Metadata Name Process ID Status Scheduled Time
Import Journals: Child JournalImport 1467980 Succeeded 11/13/18 11:14 AM UTC
Import Journals JournalImportLauncher 1467979 Succeeded 11/13/18 11:14 AM UTC
Retrieve Latest LDAP Changes SyncRolesJob 1467959 Succeeded 11/13/18 10:48 AM UTC
Import Journals: Child, 1467980: Details
Status Succeeded
Schedule Start 11/13/18 11:14 AM UTC
Parent ID 1467979
Log and Output
Attachment ESS_L_1467980 (1 more...)
Parameters



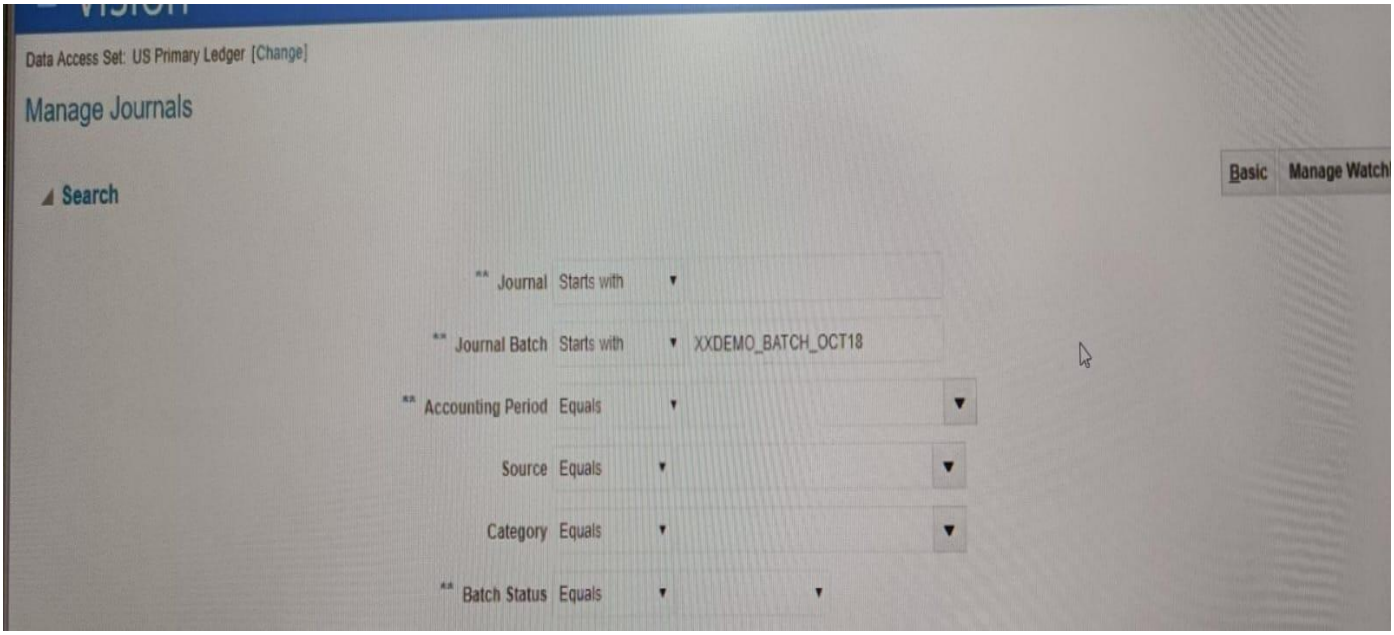


```
US Primary Ledger                                   Journal Import Execution Report
Process ID: 1467980.                                                                   Date: 2018-11-13 11:14
                                                                                       Page:                1

Journal Entry Source Name    Group ID          Status    Total   Total   Total Unbalanced Unbalanced      Flex    Nonflex
---------------------------- ----------------- -------   Lines Batches Headers   Batches   Headers    Errors    Errors
Spreadsheet                              101   Success       2       1       1         0         0         0         0
---------------------------- ----------------- -------  ------ ------- ------- --------- --------- --------- ---------
      *** TOTALS ***                                        2       1       1         0         0         0         0

==================================================  Batches Created  ==================================================

                                                                          Total   Total                Total                Total
Warning Batch Name                                          Period Name   Lines Headers    Accounted Debits   Accounted Credits
------- ------------------------------------- ---------- ------- ------- ------------- -----------------
        XXDEMO_BATCH_OCT18 Spreadsheet A 101 1467980 N          10-18             2       1                101                101

==============================================  Unbalanced Journal Entries**  ==============================================

Error                                                                   Total
Code  Journal Entry Name                  Batch Name                    Lines Period Name    Total Debits    Total Credits
----- ------------------------------------ ------------------------------- ----- ----------- --------------- ---------------

==================================================  Error Lines  ==================================================

                                                                  Accounting
Error Code                    Source                              Date        Currency      Entered Debit     Entered Credit Account
----------------------------- ----------- ----------- -------- ---------------- ---------------- ----------------------

==================================================  Error Key  ==================================================
```

GO TO NAVIGATOR>JOURNALS>CHANGE>DATA ACCESS SET=US PRIMARY LEDGER



MANAGE JOURNALS>



Data Access Set: US Primary Ledger

Edit Journal

Save | Post

Journal Batch: XXDEMO_BATCH_OCT18 Spreadsheet A 101 1467980 N | Show More

Batch

Journal Batch	XXDEMO_BATCH_OCT18
Description	XXDEMO_BATCH_OCT 18
Balance Type	Actual
* Accounting Period	10-18
Attachments	None

Source	Spreadsheet
Approval Status	Not required
Funds Status	Not attempted
Batch Status	Unposted
Completion Status	Complete

Journal | Show More

XXDEMO_JOURNAL_OCT18Miscella | Journal Ac

Journal	XXDEMO_JOURNAL_OCT
Description	Journal Import 1467980:
Ledger	US Primary Ledger
* Accounting Date	10/31/18
* Category	Miscellaneous

Currency	USD - US Dollar
Conversion Date	10/31/18
Conversion Rate Type	User
Conversion Rate	1
Inverse Conversion Rate	1

Journal Lines

Actions | View | Format | Detach | Wrap

Journal Lines

Actions | View | Format | Detach | Wrap

Line	* Account	Entered (USD) Debit	Entered (USD) Credit	Reconciliation Reference	Description
1	101.10.77600.410.000.000		101.00		Journal Import Created
2	101.10.78110.410.000.000	101.00			Journal Import Created
Total		101.00	101.00		

Columns Hidden 10