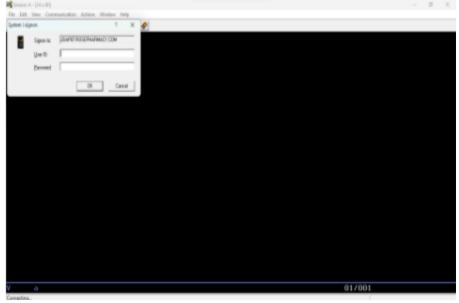
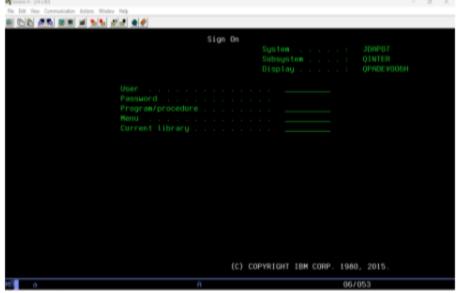
# **AP Interface Process**

- 1. Purpose
  - **1.1.** To have a standard navigational instruction to IT in the **AP Interface Process.**
- 2. Scope
  - 2.1. IT and AP Oracle users
- 3. Implementing Guidelines
  - **3.1.** Refer accounting manual for detailed policy.
- 4. Navigation Procedures
  - **4.1.** Open JDA MMS application. Enter credentials for USER ID and Password.



Input User and Password. Press Enter.



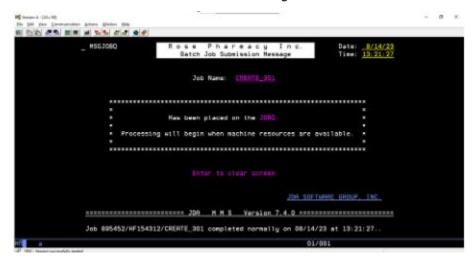
- \*System name: JDAP07.ROSEPHARMACY.COM
  - 4.2. Under Environment, input RPI. Press Enter.



**4.3.** Under Enter Option, choose **02** to Generate AP Inv/RTV Flatfiles.



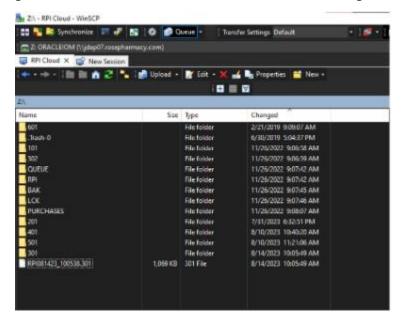
To redirect to Batch Job Submission Message screen:



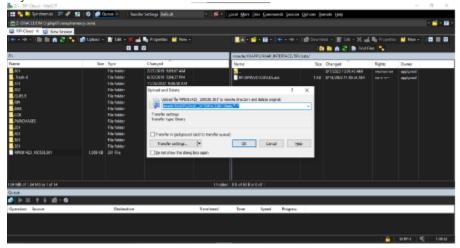
Press Enter to clear screen to go back to Home screen.

\*Ensure that AP team has posted AP transactions 30 minutes prior to generating a .301 flat file.

**4.4.** Go to WinSCP and open ORACLEIOM (\\jdap07.rosepharmacy.com) directory to access the generated .301 flat file. Wait for 30 mins before transferring flat file to ensure completeness of data.



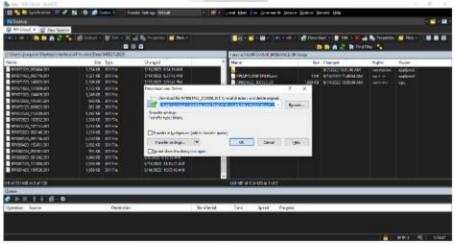
- \*No .301 flat file is generated if there are no AP transactions posted by AP team in JDA.
- **4.5.** Transfer .301 flat file to file path /oracle/XXAPPS/XXAP\_INTERFACE/RPI/data/ by clicking F6 in keyboard. **Click OK.**



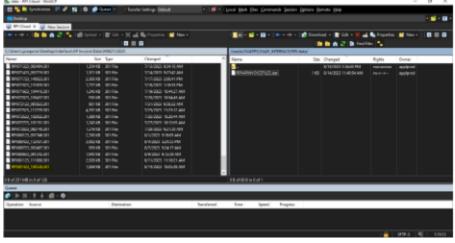
301 flat file is transferred to file path:



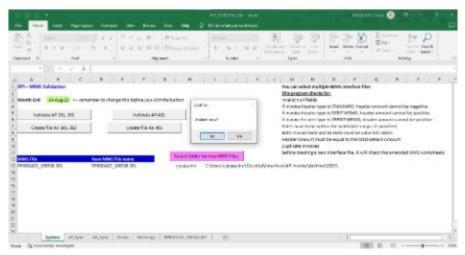
**4.6.** Transfer to .301 flat file to local folder by clicking F6 in keyboard. **Click OK.** 



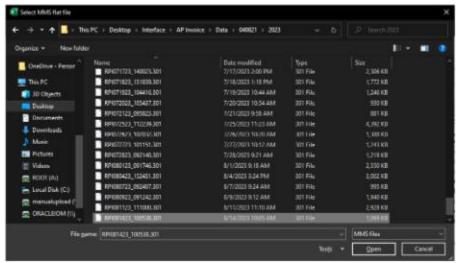
.301 flat file has been transferred to local folder:



**4.7.** Validate .301 flat file using the RPI\_MMSORA\_VAL macro. Change date in Month End filed to flat file extraction date or current date. Click Validate AP 301, 302. Click Yes in the Confirm dialog box.



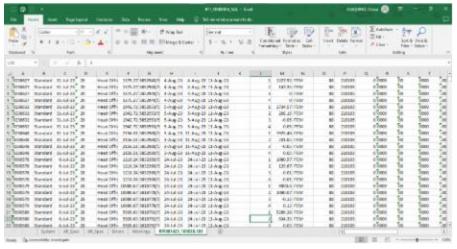
**4.8.** Find the .301 flat file in the local folders. Select the flat file and click Open.



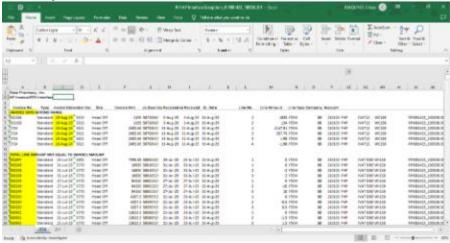
4.9. The excel macro will run and validate the flat file for errors. Click OK.



**4.10.** Check the Errors sheet and collate the data in the flat file sheet to an exceptions Excel file.



AP exceptions file:



**4.10.a.** Possible errors:

Invoice date beyond range Goods received date beyond range Invoice received date beyond range Total line amount not equal to invoice amount

**4.10.b.** Check VAT code and tax class. If IVAT12 is paired with NOWTAX, include the AP transactions in the exceptions for AP team validation. This most likely pertains to IMPORTATION - NOWTAX. Revise per AP instruction.

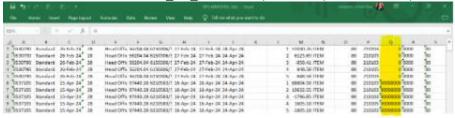
IVAT12	NOWTAX
IVAT12	NOWTAX
IVAT12	NOWTAX
IVAT12	NOWTAX

\*JDA sheet contains the AP transactions with errors.

301 sheet contains the copied data from the .301 sheet in MMSORA.

- **4.11.** Send the AP exceptions file to AP team so they could fix the errors and check the contents of the flat file for corrections.
- **4.12.** AP shall send the corrected exceptions file to IT Oracle Applications team to apply the changes to the flat file via MMSORA. Ensure that the following have been updated as well in the .301 sheet:

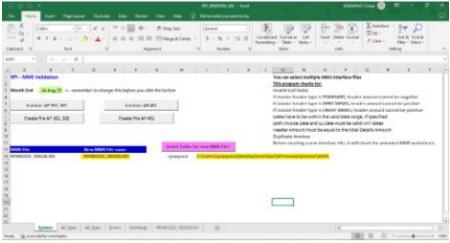
**4.12.a.** DTL DR ACCOUNT (column Q) has 8 zeroes (00000000)



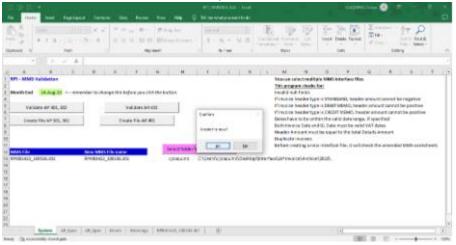
4.12.b. HDR\_DISTRIBUTION SET (column AI) has the APV pay mode



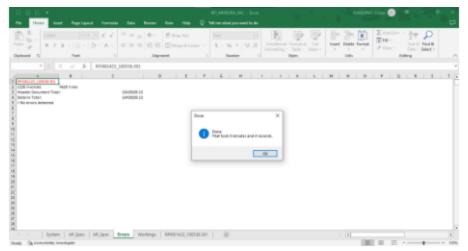
In the System sheet, copy the file name in the MMS File to New MMS File Name. Ensure that the file path is correct; i.e. where the new .301 flat file shall be created/placed after running the macro.



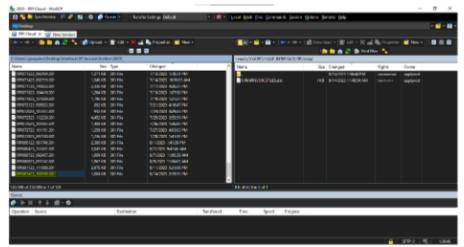
**4.13.** Click Create file AP 301, 302. Click OK.



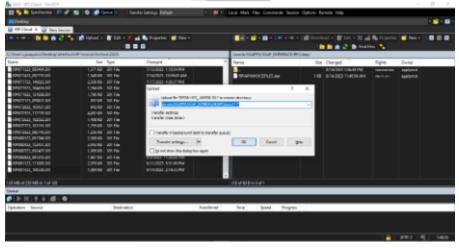
**4.14.** Excel macro shall run. If there are no errors, a new .301 flat file shall be created in the indicated file path.

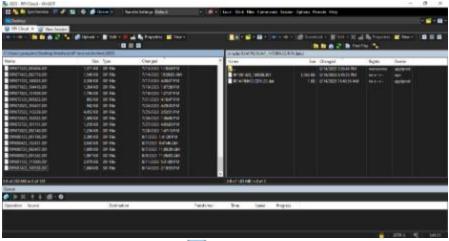


New .301 flat file in the local folder:

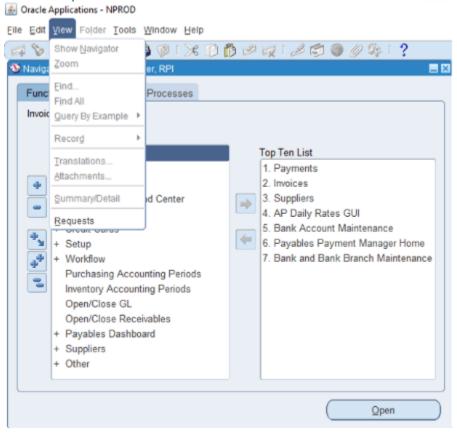


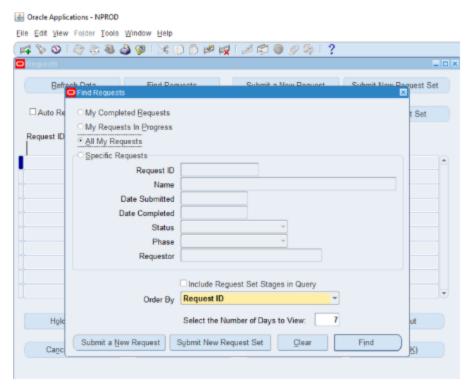
**4.15.** Transfer .301 flat file to file path /oracle/XXAPPS/XXAP\_INTERFACE/RPI/data/ by **clicking F5 in keyboard**. **Click OK**.



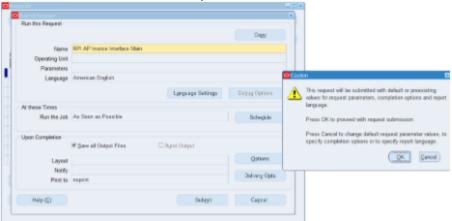


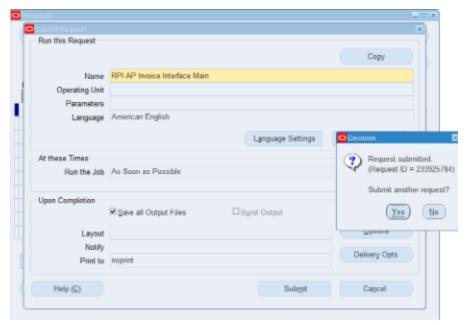
- **4.16.** Click the Refresh button.
- **4.17.** In Oracle, under the Payables module, click View, then Requests. Click Submit a New Request.



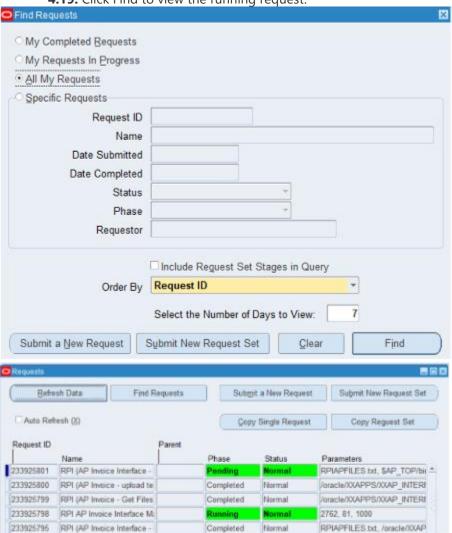


**4.18.** Under Submit Request, type RPI AP Invoice Interface Main. Click Submit and OK. Choose No for Submit another request.

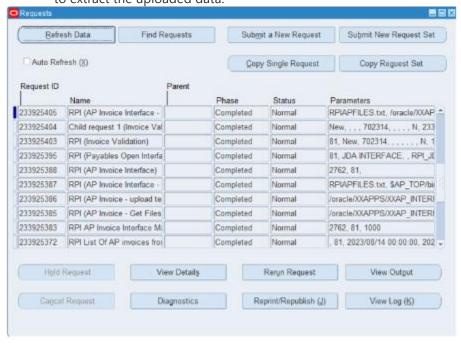




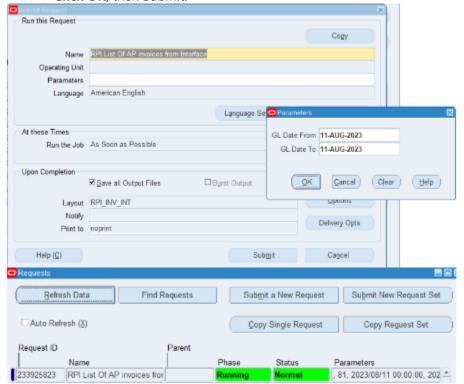
4.19. Click Find to view the running request.



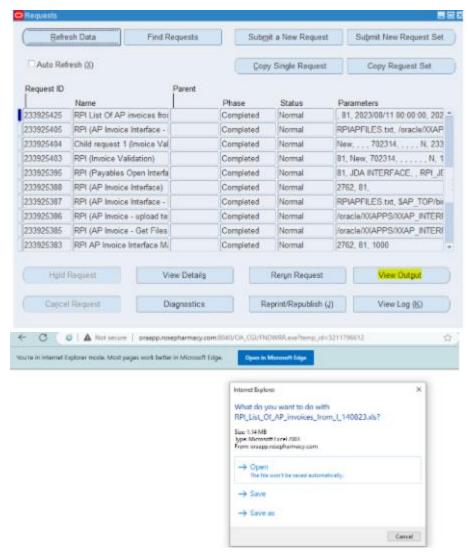
**4.20.** Once the program has finished running (Completed – Normal), click Submit a New Request to extract the uploaded data.



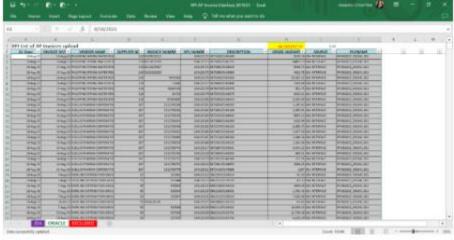
**4.21.** Submit request for RPI List Of AP invoices from Interface. Input GL date of uploaded data. **Click OK**, then Submit.



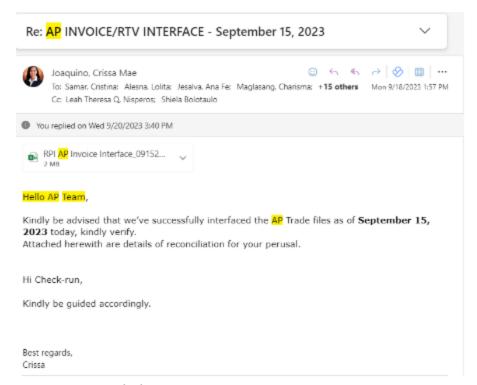
4.22. Click View Output. Redirected to browser, click Open.



**4.23.** Check the uploaded data in the report and transfer to validation file to confirm if the data in the .301 flat file has been completely interfaced.

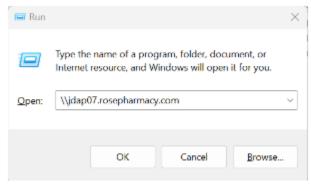


4.24. Send email to AP team to notify of successful upload.

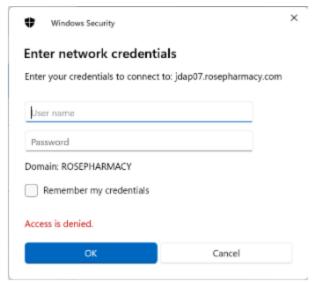


## 5. Access Permissions

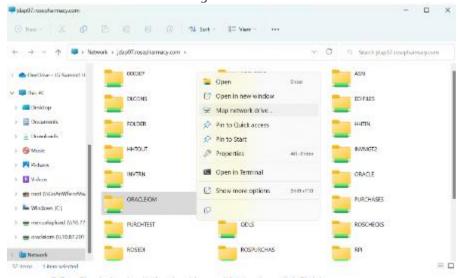
- **5.1.** JDA MMS credentials (user and password) are provided by IT Helpdesk team.
- **5.2.** To access the generated flat files in ORACLEIOM (\\jdap07.rosepharmacy.com) directory, user must map this directory:
  - **5.2.a.** Go to Run
  - **5.2.b.** Input \\jdap07.rosepharmacy.com in field. Click OK.



5.2.c. Enter JDA credentials then click OK.

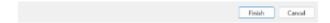


**5.2.d.** Right click on ORACLEIOM folder then click Map network drive...

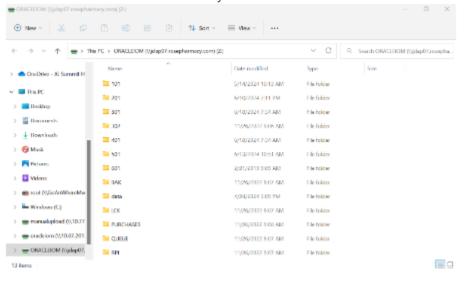


**5.2.e.** Check the details for the drive and folder then click Finish.

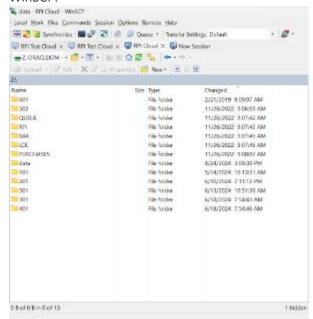




**5.2.f.** The OracleIOM folder shall open. Close this window and check WinSCP if the directory can be accessed.



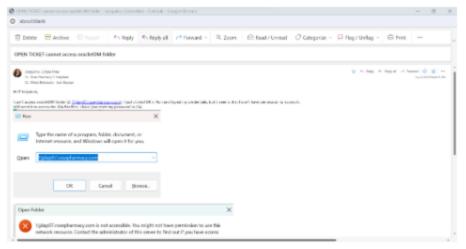
#### WinSCP:



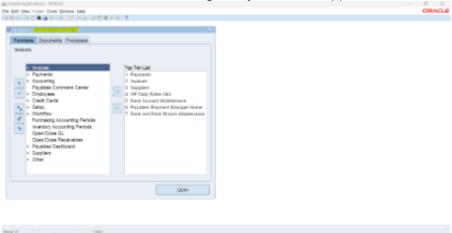
**5.3.** If an error is encountered when trying to access the ORACLEIOM (\\jdap07.rosepharmacy.com) directory, send a ticket to IT Helpdesk.

Subject: OPEN TICKET: cannot access oracleIOM folder

**To**: Rose Pharmacy IT Helpdesk <ithelpdesk@rosepharmacy.com.ph> **cc**: Shiela Bolotaulo <shiela.bolotaulo@rosepharmacy.com.ph> ; Joan Espepe <joan.espepe@rosepharmacy.com.ph>



- **5.4.** Oracle credentials (user and password) are provided by IT Oracle Applications team via email.
- **5.5.** User must have access to the Payables SuperUser, RPI responsibility to be able to interface the .301 flat file. This is assigned by IT Oracle Applications team.



# 6. File Structure

**6.1.** .301 flat file

No	Field	Description	Data Type	Req
1	HDR_IWOICE_NUM	Header Invoice Number	VARCHAR2(20)	γ
2	HDR_INVOICE_TYPE_LOOKUP_CODE	Header Invoice Type Lookup code (standard, pebit Memo, credit Memo)	VARCHARZ(20)	Y
5	HDR_IWOICE_DATE	Header Invoice Date	DATE	¥
4	HDR_VENDOR_NUM	Header vender number	VARCHARZ(50)	γ
5	HDR_VENDOR_SITE_CODE	Header Vendor Site Code	WARCHAR2(30)	γ
6	HDR_INVOICE_AMOUNT	Header Invoice Amount	NUMBER	γ
7	HDR_DESCRIPTION	Header Description	WARCHAR2(200)	γ
86	HDR_GODDS_RECEIVED_DATE	Header Goods Received Date	DATE	γ
9	HDR_INVOICE_RECEIVED_DATE	Header Invoice Received Date	DATE	γ
10	HDR_GL_D47E	Header GL Date	DATE	γ
11	HDR_SOURCE	Header Source = IDA MMS	VARCHAR2(20)	N
12	DTL_LINE_NUMBER	Detail Line Number	NUMBER	γ
15	DTL_AMOUNT	Detail Amount	NUMBER	γ
14	DTL_LINE_TYPE_LOOKUP_CODE	Detail Line Type Lookup Code ("Item")	VARCHARZ(20)	γ
15	DTL_DR_COMMANY	Debit company	VARCHARZ(25)	N
15	DTL_DR_ACCOUNT	Debit Account	WARCHAR2(25)	N
17	DTL_DR_LOCKTION	Debit Location	WARCHAR2(25)	N
18	DTL_DR_DERNATIVIENT	Debit Department	WARCHAR2(25)	N
19	DTI_DR_SECTION	Debit Section	VARCHAR2(25)	N
50	DTL_DR_FUTURE	Debit Future	VARCHAR2(25)	N
21	DTL_DR_AMOUNT	Debit Amount	NUMBER	N
52	OTL_REFERENCE_NUMBER	Reference Number (PO/RCR)	VARCHAR2(100)	N
25	DTL_RCR_AMOUNT	RCRAMOUNG	NUMBER	N
24	DTL_CIL_COMPANY	cradit company	VARCHARZ(25)	N
25	DTL_CIT_ACCOUNT	Credit Account	VARCHARZ(25)	N
26	DTL_CR_LOC/ITION	Credit Location	WARCHAR2(25)	N
27	DTL_CR_DERWRTMENT	Credit Department	WARCHAR2(25)	N
28	DTL_CR_SECTION	Credit Section	WARCHAR2(25)	N
29	DTL_CR_FUTURE	Credit Future	WARCHWR2(25)	N
30	TRUCINA_RO_JTD	Credit Amount	NUMBER	N
31.	HDR_CURR_CODE	Currency Code	VARCHAR2(3)	γ
32	DUE DATE	Oue Date	DATE/WARCHAR	N
55	WAT CODE	value Added Tax code	VARCHAR	N
54	WITHHOLDING TAX CODE	withholding tox code	VARCHAR.	N
55	HDR_DISTRIBUTION SET	Distribution set	VARCHAR	N
56	PILENAME	this column will identify the grouping of data or source text file of data.	VARCHARZ(100)	γ

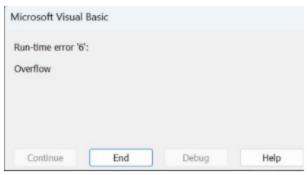
Y = required field

## 7. Schedule

- **7.1.** AP Interface is performed **daily.**
- **7.2.** Generation of .301 flat file is done every morning by IT. For AP exceptions, this is provided to AP team for validation. Revisions are provided that same morning by AP. Finally, IT uploads the .301 flat file the same day. Email notification of successful upload on the same day.
  - **7.3.** Uploading of AP transactions posted from Friday-Sunday is executed on Monday.

## 8. Troubleshooting

**8.1.** If running the macro in MMSORA file and an **Overflow** error is encountered:



**8.1.a.** Go to WinSCP. Open the .301 flat file then copy the data to an Excel file.

**8.1.b.** Validate if line amount exceeds 10 digits with the formula =LEN(*line amount*). If the amount has 11 digits, then remove this from the .301 flat file, but include in the AP exceptions file sent towards AP team.

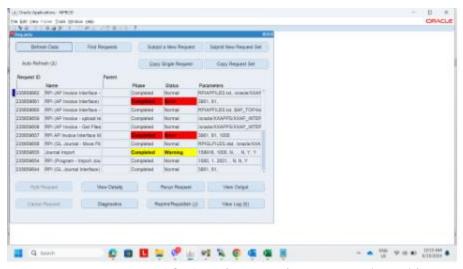


\*The transaction is removed so that the macro in the MMSORA file can proceed with validation.

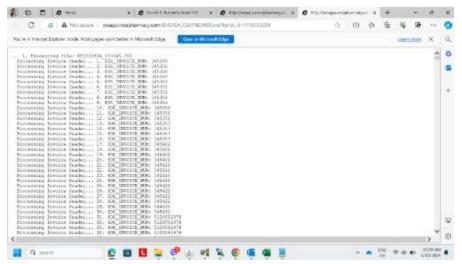
**8.1.c.** AP team confirms if the removed transaction is valid. If valid, then this transaction is manually added to the created .301 flat file in the user's local /arch folder so it can be included in the AP interface.

**8.2.** If running the RPI AP Invoice Interface Main, the program returns **Completed - Error:** 

**8.2.a.** Highlight the line with the error, then **click View Output**.



**8.2.b.** Go to browser. The AP transactions with error can be found there.



**8.2.c.** Find the errors:

-by pressing Ctrl + F in keyboard in the page and inputting ERROR

A PRINCIPLE STANDARD SUBJECT OF THE PRINCIPLE SUBJECT SUBJECT SUBJECT SUBJ

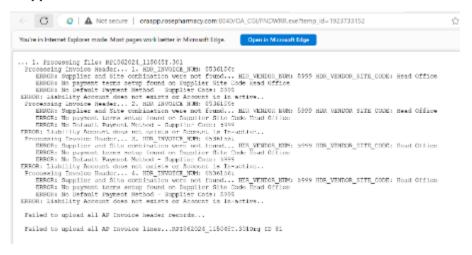
8.2.d. If the error is -

## -Invoice Number already exists on same Supplier:

```
Processing Invoice Header... 1566. HDR INVOICE NUM: 0024666
ERROR: Invoice Number 0024666 already exists on same Supplier
Processing Invoice Header... 1569. HDR INVOICE NUM: 0024666
ERROR: Invoice Mumber 0024666 already exists on same Supplier
Processing Invoice Header... 1570. HDR INVOICE NUM: 0024666
ERROR: Invoice Humber 0024666 already exists on same Supplier
Processing Invoice Header... 1571. HDR INVOICE NUM: 0024666
ERROR: Invoice Mumber 0024666 already exists on same Supplier
```

Send the errors to AP team for validation. Revise AP transaction as needed in MMSORA file (create new .301 flat file) or remove the transaction and add to Excluded sheet in the AP validation file, per AP instruction. Proceed with AP interface.

### -Supplier and Site combination were not found...



Interface the new supplier via RPI Supplier Interface Main. Refer open ticket for vendor set up from MFT for the data reference and retrieve the .201 flat file from ORACLEIOM (\\jdap07.rosepharmacy.com) directory. Once done, run the RPI AP Invoice Interface Main again.

## -Provided data does not match with the uploaded data...

1st probable cause: File name does not match the data's file name



Ensure that the file name is the same before uploading. Once done, run the RPI AP Invoice Interface Main again.

2nd probable cause: There are AP transactions with a supplier that is already inactive.



Since the AP transactions with active vendor code are already uploaded, remove the transactions with the inactive vendor code from the JDA sheet in the AP validation file and copy to the Excluded sheet. AP team will verify these transactions and may request for manual uploading from IT.

**8.2.e.** For issues like the RPI AP Invoice Interface Main program taking time to upload (>1 hr) and other technical issues, contact IOM for support by submitting a ticket to iOM Help in https://support.iomphilippines.com/help/135183837 and sending an email to Oracle EBS Support <ebs.support@iomphilippines.com>