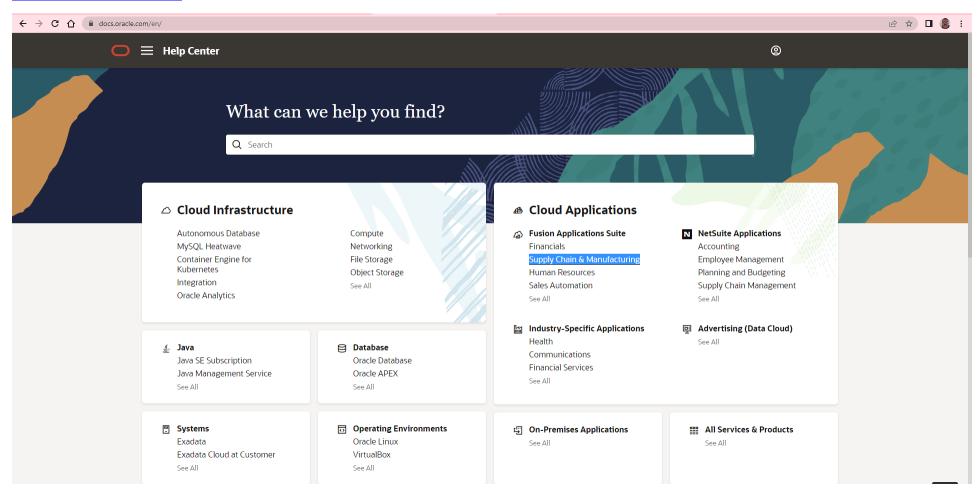
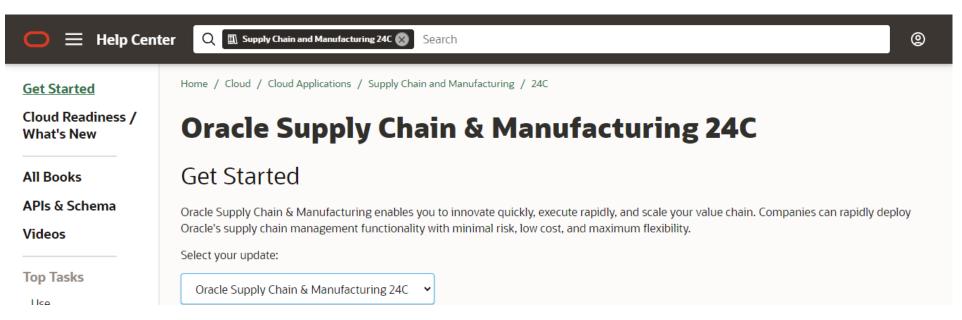
Inventory Transaction Using FBDI Import

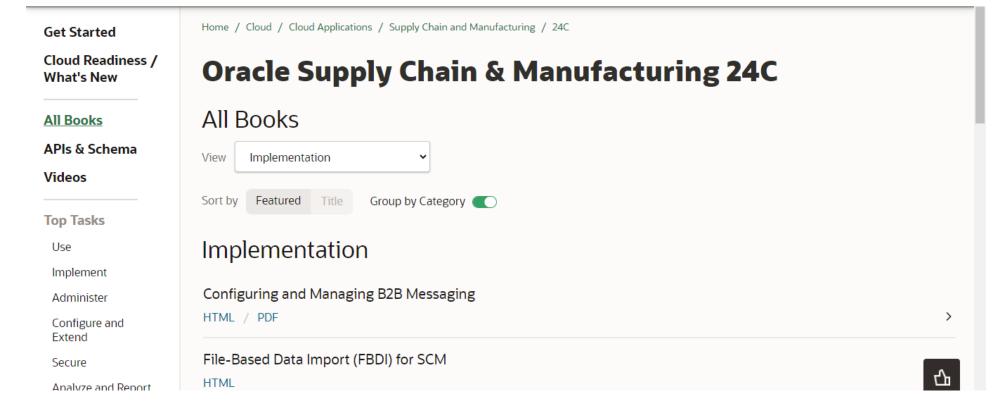
Docs.oracle.com

https://docs.oracle.com/en/

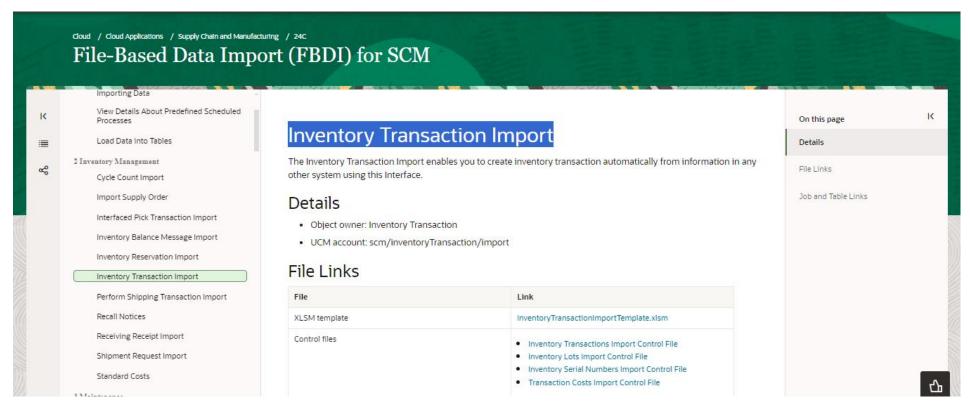




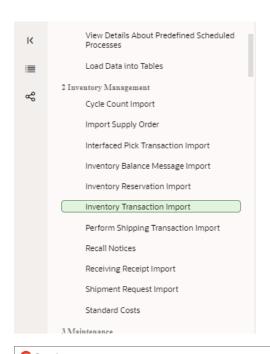
Go to All Books > Implementation



Inventory Transaction Import



Inventory Transaction Import Template.x Is m



Inventory Transaction Import

The Inventory Transaction Import enables you to create inventory transaction automatically from information in any other system using this Interface.

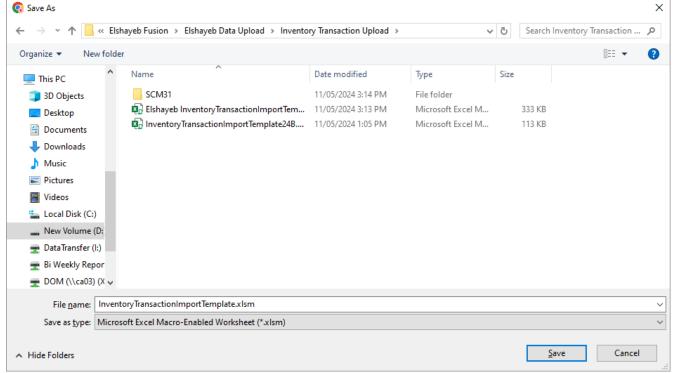
Details

- · Object owner: Inventory Transaction
- · UCM account: scm/inventoryTransaction/import

File Links

File	Link
XLSM template	InventoryTransactionImportTemplate.xlsm
Control files	Inventory Transactions Import Control File Inventory Lots Import Control File Inventory Serial Numbers Import Control File Transaction Costs Import Control File





STEPS

- 1. Download 'Inventory Transaction Import' template from https://docs.oracle.com/en/
- 2. Enter data in template file
- 3. Generate CSV (zip file)
- 4. Scheduled Processes --> Schedule New Process --> Load Interface File for Import --> Create Inventory Transactions.
- 5. Scheduled Processes --> Schedule New Process --> Manage Inventory Transactions.

Importing the Loaded Data

- 1. Navigate to the Scheduled Processes UI (under Tools).
- 2. Click on Schedule New Process, then Search and Select 'Load Interface File for Import', Click OK
- 3. Process Details appears
- 4. Import Process: Search and Select ' Create Inventory Transactions'
- 5. Data File: Click on Drop-down Menu and Select 'Upload a new file'
- 6. Click on 'Choose File', then Select the CSV File you generated and Click 'OK' and Select 'Submit'
- 7. If the submitted process ends in error or warning, review the log file for details about the rows that caused the failure.

After you successfully load your data, you must submit the Manage Inventory Transactions process to import the data into the application tables.

To submit the Manage Inventory Transactions process:

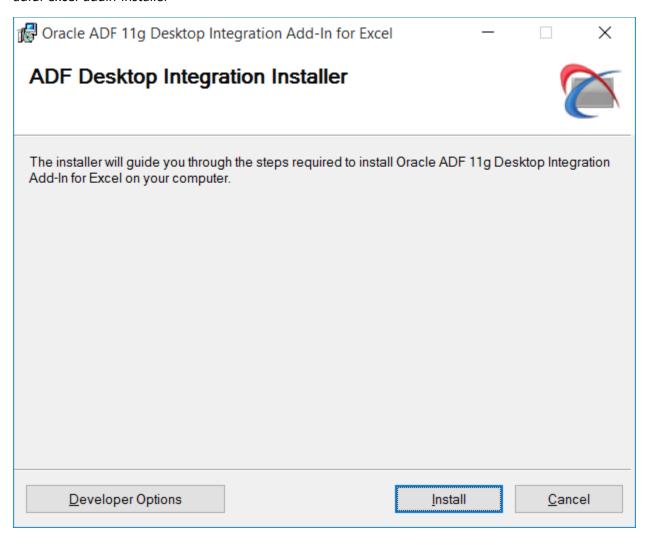
- 1. Navigate to the Scheduled Processes UI (under Tools).
- 2. Click on Schedule New Process and select 'Manage Inventory Transactions'.
- 3. Monitor the process in the Scheduled Process UI.
- 4. If the submitted process ends in error or warning, review the log file for details about the rows that caused the failure.

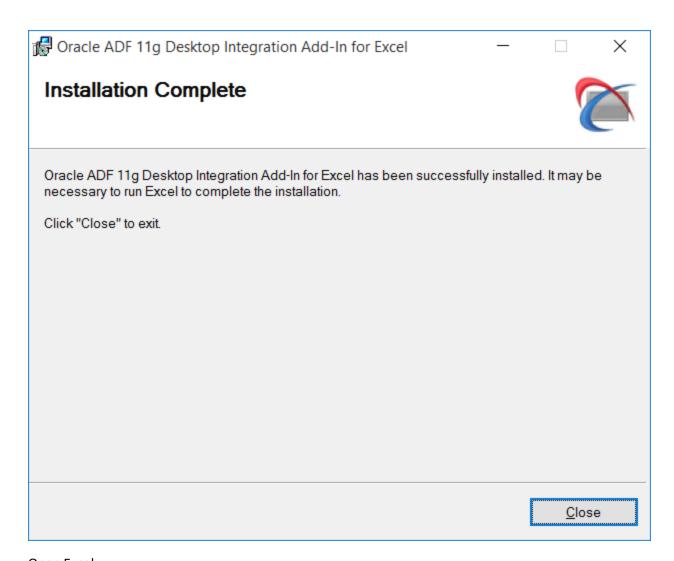
To correct import errors:

- 1. Click on Manage Pending Transactions task in the Inventory work area.
- 2. Click on View Pending Transactions.
- 3. Query the records by specifying appropriate Search criteria.
- 4. Review and correct the errors.
- 5. Once all the errored rows are corrected, click 'Add All to Process Schedule'.
- 6. Repeat the submit and error correction steps in this section until all rows are imported successfully.

https://docs.oracle.com/middleware/11119/adf/develop-desktop-integration/adf-desktop-config-env.htm

adfdi-excel-addin-installer





Open Excel

Microsoft Office Customization Installer

Publisher has been verified



Are you sure you want to install this customization?

Name: Oracle ADF Desktop Integration Add-in for Excel - Oracle ADF

Desktop Integration Add-in for Excel

From: file:///C:/Users/Ziad/AppData/Local/Oracle/Oracle ADF 11g Desktop

Integration Add-In for Excel/adfdi-excel-addin.vsto

Publisher: Oracle America, Inc.



While Office customizations can be useful, they can potentially harm your computer. If you do not trust the source, do not install this software. More Information...

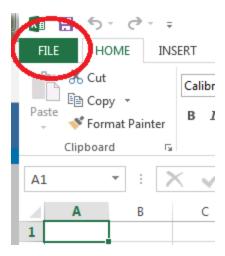
<u>I</u>nstall

<u>D</u>on't Install

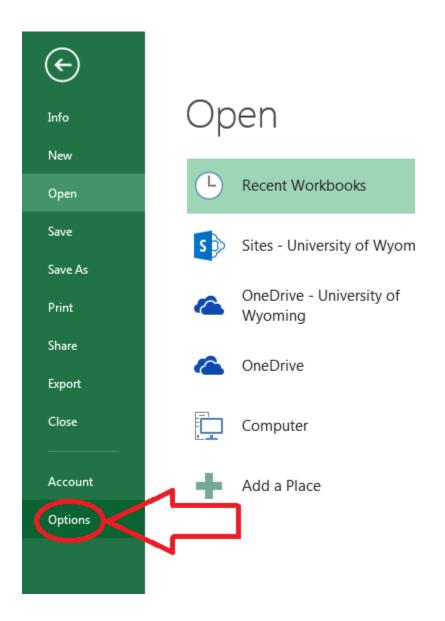
Click Install on the ADF Deskstop Integration Installer window.

How to Configure Excel to Allow the ADFdi add-on

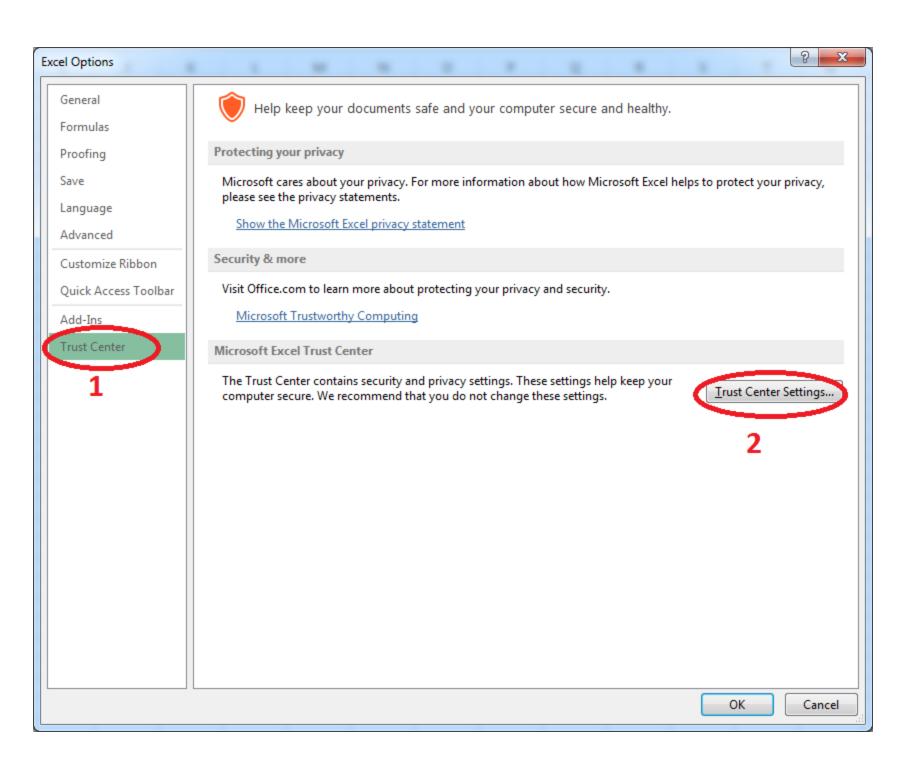
- 1. Open Excel to a new, blank workbook.
- 2. Open the File menu



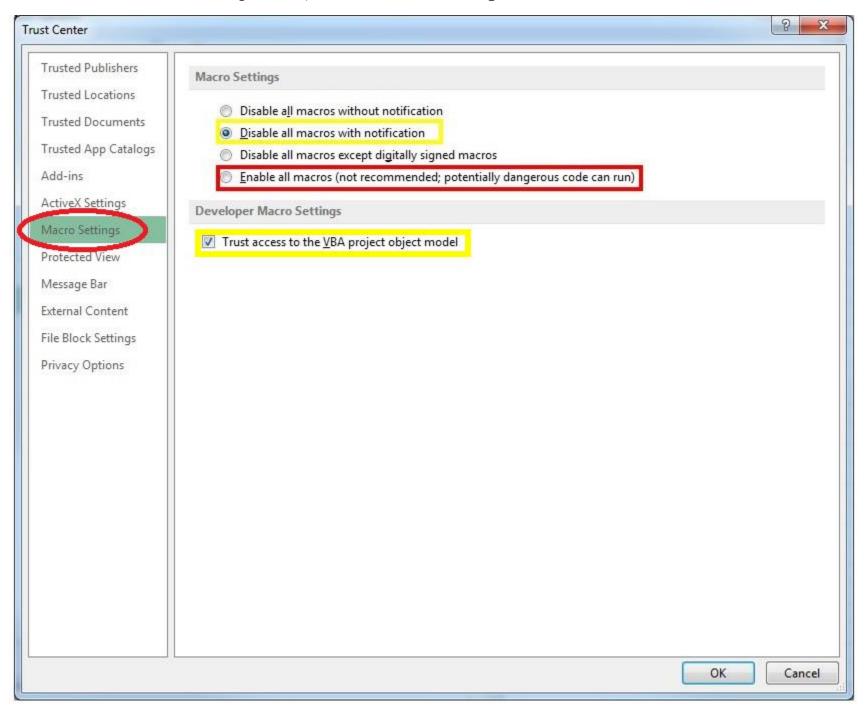
3. From the File menu, select **Options**



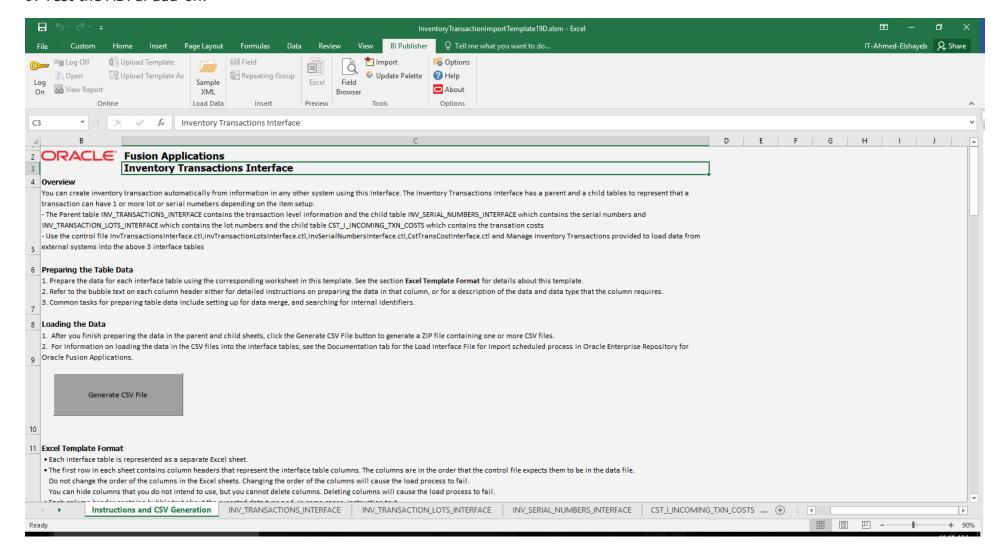
4. Within the Options screen that opens: 1) Select the Trust Center section, then 2) Click the Trust Center Settings... button

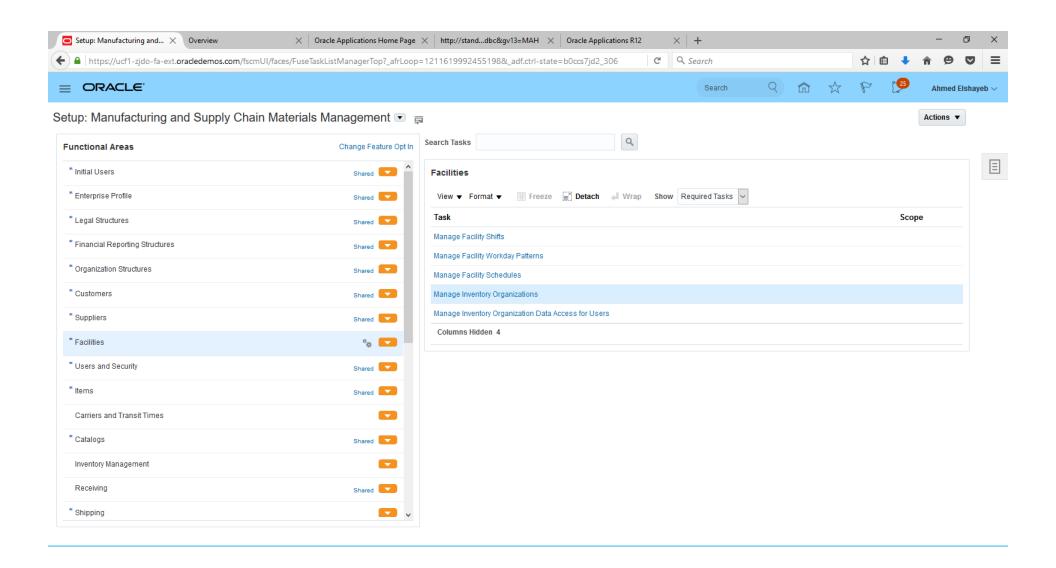


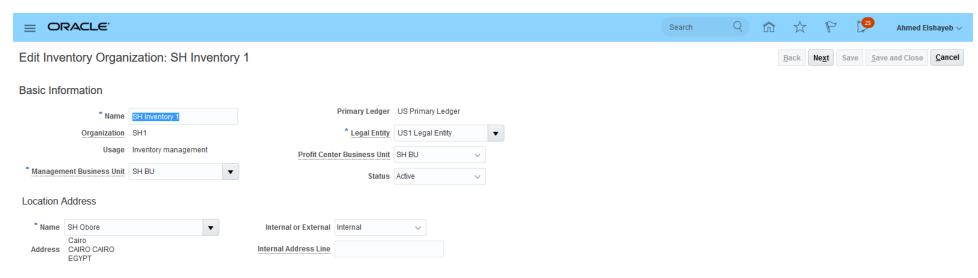
5. Inside the Trust Center Settings screen, select the **Macro Settings** section.



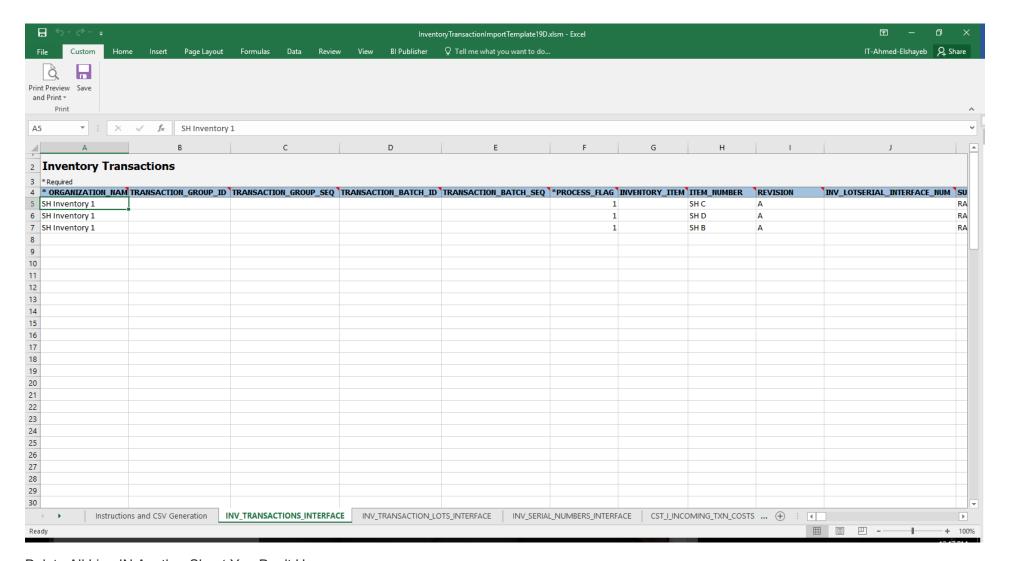
- 6. Ensure that the button next to "Disable all macros with notification" is enabled.
- 7. Click the checkbox for "Trust access to the VBA project object model"
- 8. Click OK and OK again to get back to the Excel workbook.
- 9. Test the ADFdi add-on.







Account = 101.10.60540.121.000.000



Delete All Line IN Another Sheet You Don't Use

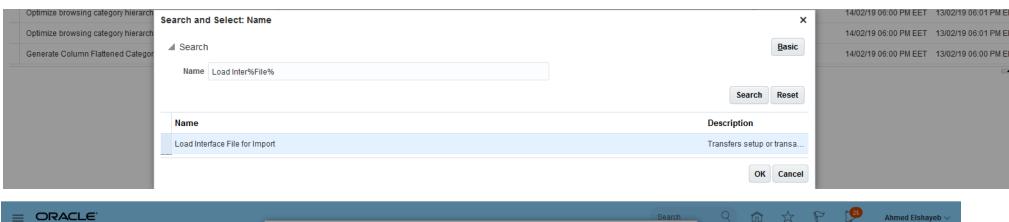
Miscellaneous Receipt

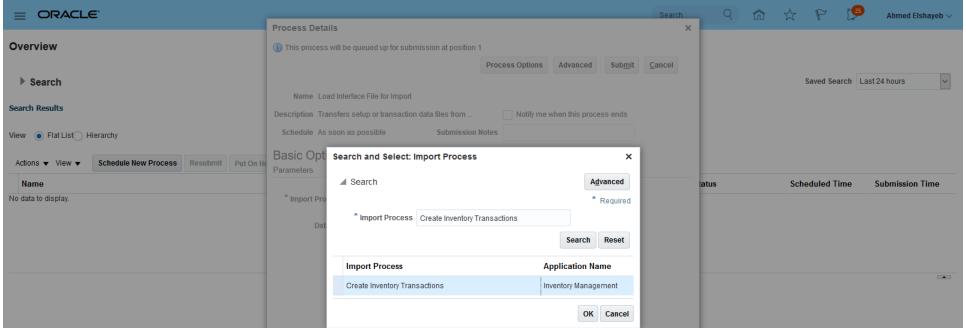
101.10.60540.000.000.000

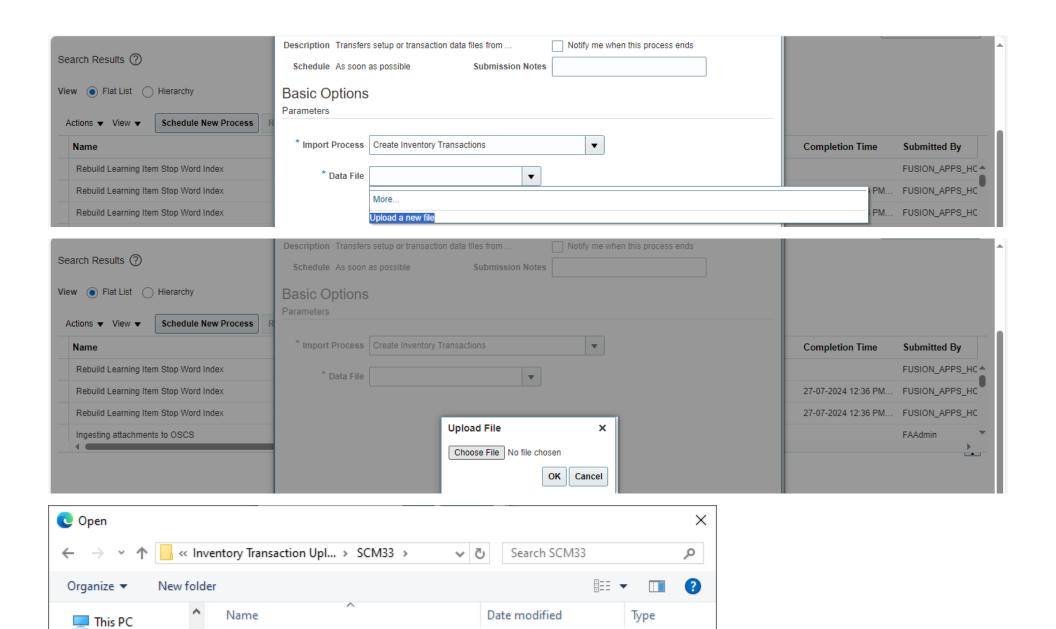
Go to Scheduled Processes



Run= Load Interface File For Import





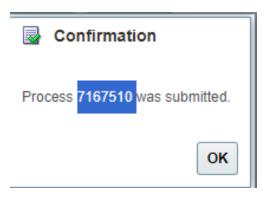


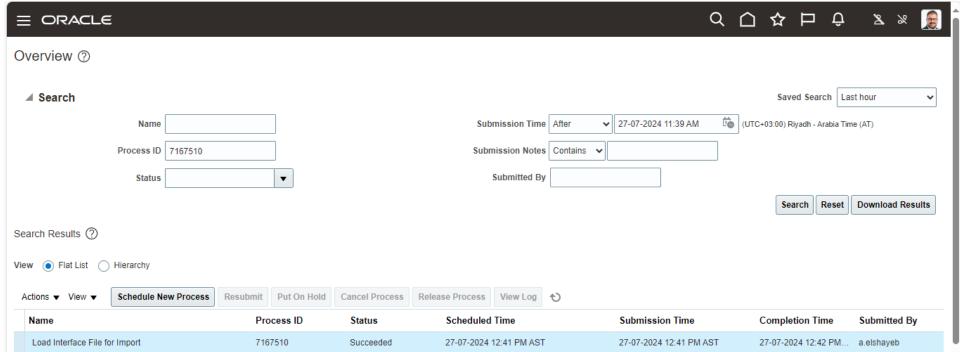
27/07/2024 12:39 PM

Compressed (zip

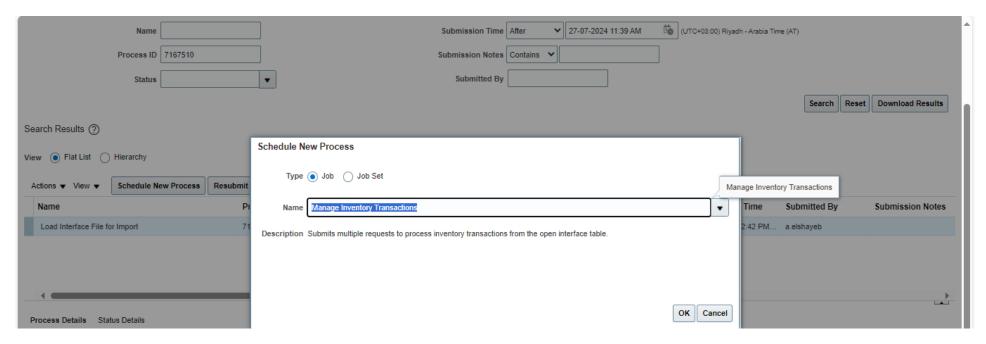
InvTransactionsInterface.zip

3D Objects

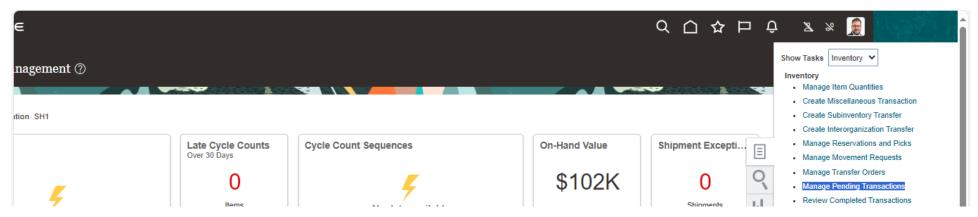




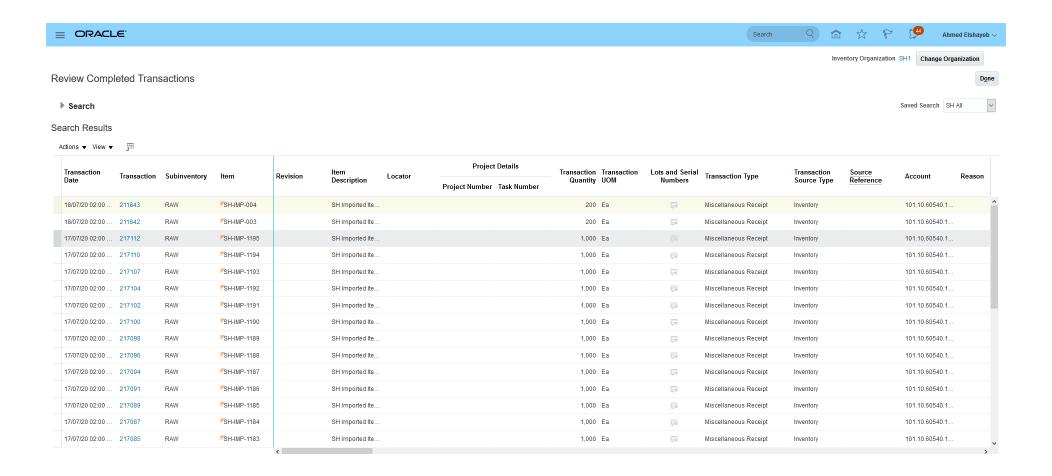
6. Scheduled Processes --> Schedule New Process --> Manage Inventory Transactions.



View Pending Transactions If There's Error



Or Review Completed Transactions



Troubleshoot

https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=543243796540826&id=2408294.1&_afrWindowMode=0&_adf.ctrl-state=gg0tq87kx_4

https://support.oracle.com/epmos/faces/DocumentDisplay? afrLoop=544002316321069&id=2431085.1&displayIndex=2& afrWindowMode=0& adf.ctrl-state=gg0tq87kx 114#REF

FA:SCM:INV - Create Inventory Transaction Using FBDI (File-Based Data Import) (Doc ID 2608989.1)

APPLIES TO:

Oracle Fusion Inventory Management Cloud Service - Version 11.13.19.07.0 and later Information in this document applies to any platform.

GOAL

User cannot create Inventory transaction using File-Based Data Import. The template is as below: https://docs.oracle.com/en/cloud/saas/supply-chain-management/19b/oefsc/inventory-and-cost-management.html#inventorytransactionimport-3012

How do you successfully create a transaction using the above for Subinventory Transfer and Intransit Shipment?

Describe the Issue in Detail:

Steps to Reproduce:

- 1) Download FBDI Template
- 2) Complete template and create CSV File
- 3) Load Interface File for Import
- 4) Create Inventory Transactions
- 5) Manage Inventory Transactions

SOLUTION

Using the following link: https://docs.oracle.com/en/cloud/saas/supply-chain-management/19c/oefsc/index.html download Inventory Transaction Import Template.

Direct link template: https://docs.oracle.com/en/cloud/saas/supply-chain-management/19c/oefsc/inventory-and-cost-management.html#inventorytransactionimport-3012

Steps to Implement the Solution

FBDI for Subinventory Transfer

Complete the following columns:

- A: Organization_Name
- F: Process_Flag (Must be: 1)
- H: Item_Number
- I: Revision
- K: Subinventory_Code
- AG: Transaction_Quantity
- AH: Transaction_UOM
- AK: Transaction_Date (Format: YYYY/MM/DD HH:MM:SS Example: 2019/10/16 03:00:00)
- AL: Transaction_Source_Type_Name (Example: Inventory)
- AM: Transaction Type Name (Must be: Subinventory Transfer)
- AP: Transfer_Subinventory
- BK: Primary_Quantity
- BO: Source_Code
- BP: Source_Header_ID
- BQ: Source Line ID
- CX_Transaction_Mode (Must be: 3)
- CY: Lock_Flag (Must be: 2)
- ET: Shipment_Number
- EX: Expected Arrival Date (Format: YYYY/MM/DD)
- IP: Use_Current_Cost (Either Y or N, If N, complete Tab: CST_I_INCOMING_TXN_COSTS)

FBDI for Intransit Shipment

Complete the following columns:

- A: Organization_Name
- F: Process_Flag (Must be: 1)
- H: Item_Number
- I: Revision
- J: Inv_LotSerial_Interface_Num
- K: Subinventory_Code
- AG: Transaction_Quantity (Quantity must be a negative integer. Example: -9)
- AI: Transaction_Unit_Of_Measure
- AK: Transaction_Date (Format: YYYY/MM/DD HH:MM:SS Example: 2019/10/16 03:00:00)

AL: Transaction_Source_Type_Name (Example: Inventory)

AM: Transaction_Type_Name (Must be: Subinventory Transfer)

AO: Transfer_Organization_Name

AP: Transfer_Subinventory

BK: Primary_Quantity

BO: Source_Code

BP: Source_Header_ID

BQ: Source_Line_ID

BR: Transaction_Source_Name

CX_Transaction_Mode (Must be: 3)

CY: Lock_Flag (Must be: 2)

CZ: Transaction_Reference

DA: Reason_Name

ET: Shipment_Number

EX: Expected_Arrival_Date (Format: YYYY/MM/DD)

IP: Use_Current_Cost (Either Y or N, If N, complete Tab: CST_I_INCOMING_TXN_COSTS)

NOTE - Columns on the template that has * in front of the Column Name (For Example: *ORGANIZATION_NAME) are mandatory fields.

Entering Inventory Transaction Costs

"When entering inventory transactions, users must determine how item costs are associated with an inventory transaciton line. The mandatory column USE_CURRENT_COST allows users to indicate whether they want to use the current item cost or enter item cost by component. If you intend to use the current item cost, the value 'Y' must be selected for the column USE_CURRENT_COST. If you intend to enter the item cost by component, the value 'N' must be selected for the column USE_CURRENT_COST. The value 'NULL' is not an accepatble value and the tansaction will not be processed.

The following steps are required to enter a cost for an inventory transacation:

- 1) The first step is to detrmine whether you want to use the current item cost or enter item cost by component for the transation line. This selection is required.
- 2) The madatory column USE_CURRENT_COST is used to indicate if you intend to use the current item cost or enter item cost by component. The value 'Y' indicates your intent to use the current item cost in the system. The value 'N' indicates your intent to enter the item cost by component in the CST_I_INCOMING_TXN_COSTS worksheet. This column is mandatory and a 'Y' or 'N' value must be selected. NULL is not a valid selection.
- 3) Enter a value in the column TRANSACTION_COST_IDENTIFIER in the INV_TRANSACTIONS_INTERFACE worksheet. The value

entered in this column will be used to link the associated cost entered in the CST_I_INCOMING_TXN_COSTS worksheet. For example, if you enter value 100 for the TRANSACTION_COST_IDENTIFIER the same value must be entered in the CST_I_INCOMING_TXN_COSTS worksheet.

- 4) Enter the same value from Step 3 in the TRANSACTION_COST_IDENTIFIER column in the CST_I_INCOMING_TXN_COSTS worksheet. The value entered in this column will be used to link the associated transaction in the INV_TRANSACTIONS_INTERFACE worksheet.
- 5) To enter multiple cost components for a single inventory transaction, repeat the TRANSACTION_COST_IDENTIFIER for each unique COST_COMPONENT_CODE.
- 6) Ensure a valid value is entered for the column COST_COMPONENT_CODE. The valid values for COST_COMPONENT_CODE include the following:
- ITEM PRICE
- NONRECOVERABLE_TAX "

After all of the information has been entered, go back to the Instructions and CSV Generation Tab. Select 'Generate CSV File' and save the file. Next please conduct the following instructions:

Importing the Loaded Data

1. Navigate to the Scheduled Processes UI (under Tools).

- 2. Click on Schedule New Process, then Search and Select 'Load Interface File for Import', Click OK
- 3. Process Details appears
- 4. Import Process: Search and Select 'Create Inventory Transactions'
- 5. Data File: Click on Drop-down Menu and Select 'Upload a new file'
- 6. Click on 'Choose File', then Select the CSV File you generated and Click 'OK' and Select 'Submit'
- 7. If the submitted process ends in error or warning, review the log file for details about the rows that caused the failure.

After you successfully load your data, you must submit the Manage Inventory Transactions process to import the data into the application tables.

To submit the Manage Inventory Transactions process:

- 1. Navigate to the Scheduled Processes UI (under Tools).
- 2. Click on Schedule New Process and select 'Manage Inventory Transactions'.
- 3. Monitor the process in the Scheduled Process UI.
- 4. If the submitted process ends in error or warning, review the log file for details about the rows that caused the failure.

To correct import errors:

- 1. Click on Manage Pending Transactions task in the Inventory work area.
- 2. Click on View Pending Transactions.
- 3. Query the records by specifying appropriate Search criteria.
- 4. Review and correct the errors.
- 5. Once all the errored rows are corrected, click 'Add All to Process Schedule'.
- 6. Repeat the submit and error correction steps in this section until all rows are imported successfully.