

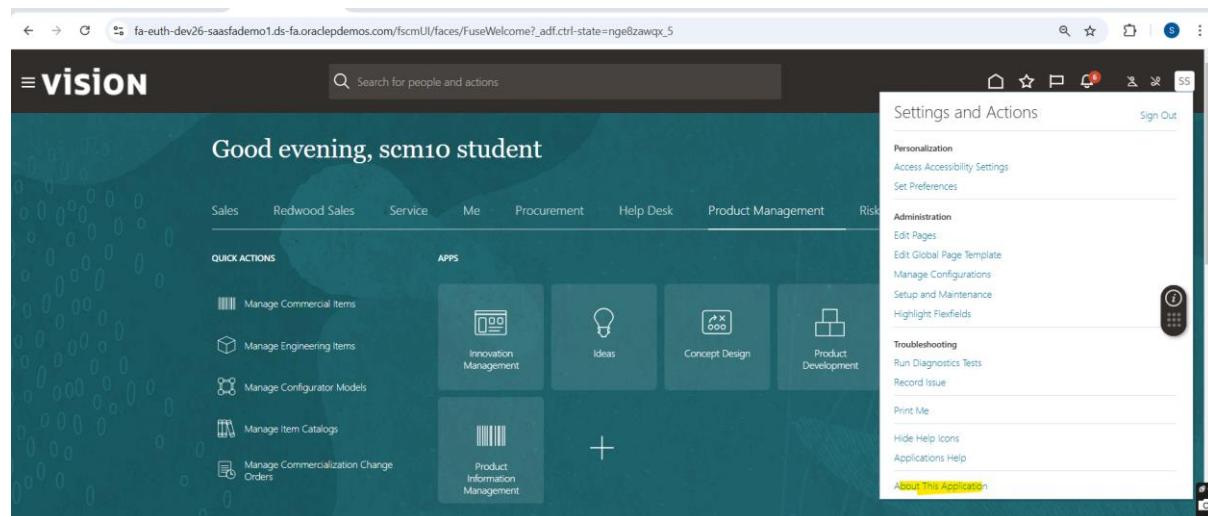
Item Upload through FBDI : File Based Data Import

FBDI is more useful when the volume of data is very large but when the volume of data is not very large then ADFDI will be the best option as it is directly connected to the application. As ADFDI Excel sheet is connected with the application it will not allow us to upload the invalid values.

Steps:-

1. Download spreadsheet from oracle site – public url → Download
2. Fill the data and validate the data → Fill the Data
3. Convert the spreadsheet into CSV and .zip file → .zip file
4. Save file in UCM Server(.zip) → Universal Content Manager (**optional**)
5. Run ‘ Load interface file for import’ → Interface tables
6. Item import / import supplier/Import sales order → Base tables

Step1: - Download spreadsheet from oracle site – public url



First you have to know the version of the instance currently using, by clicking About this application as shown above

You are using 24 D version of the oracle fusion cloud applications.

Go and search in google for the template

Google search results for "oracle fusion scm fbdI templates 24d download":

- File-Based Data Import (FBDI) for SCM - Cloud** (Oracle Help Center)
- File-Based Data Import (FBDI) for Procurement** (Oracle Help Center)
- File-Based Data Import (FBDI) for Financials** (Oracle Help Center)
- File-Based Data Import (FBDI)** (Oracle Help Center)

Detailed view of the 'File-Based Data Import (FBDI) for SCM' page:

Page Title: File-Based Data Import (FBDI) for SCM

Left Sidebar:

- Import Sales Orders
- Price List
- Price Lists Batch
- Product Lifecycle Management
 - Catalog
 - Change Orders
 - Idea Import
 - Item** (highlighted)
 - Item Structure
 - Product Proposal Import
 - Requirement Import
- Supply Chain Planning
 - Collaboration Order Forecasts
 - Cross-Reference Data
 - Order Orchestration
 - Supply Chain Planning Approved Supplier Capacity

Content Area:

Item

Import items along with its child entities such as revisions, relationships, associations, and category assignments.

Details

- Object owner: Item
- UCM account: scm/item/import

File Links

File	Link
XLSM template	ItemImportTemplate.xlsx
Control files	<ul style="list-style-type: none"> Items Import Control File Item Revisions Import Control File Item Categories Import Control File Item Associations Import Control File Item Relationships Import Control File Item Extensible Flexfields Import Control File Item Translatable Extensible Flexfields Import Control File Item Revision Extensible Flexfields Import

Open the file and update the item details as shown below.

Step2: Fill the data and validate the data

Items Interface

Name	Transaction Type	Batch ID	Batch Number	Item Number	Outside Processing Service	Organization Code	Description	Template Name	Source System
Description	Indicates the transaction type	Indicates the batch ID associated with the transaction	Indicates the batch number	Unique number a	Contains one of the following values: Y or N. If Y, it indicates that the item is outside the processing service.	Code that identifies the organization	Description of the organization	Name of the template	Defines the source system
DATA_TYPE	VARCHAR(10)	NUMBER(18)	VARCHAR(40)	VARCHAR(300)	VARCHAR(1)	VARCHAR(18)	VARCHAR(24)	VARCHAR(960)	VARCHAR(2)
Reserved for Future Use									
Technical Name	TRANSACTION_TYPE	BATCH_ID	BATCH_NUMBER	ITEM_NUMBER	OUTSIDE_PROCESS_SERVICE_FLAG	ORGANIZATION_CODE	DESCRIPTION	TEMPLATE_NAME	SOURCE_SYS
	CREATE		1200	API_001	Y	000	desc	Purchased Item	
	CREATE		1200	API_001	Y	001	desc	Purchased Item	

EGP_SYSTEM_ITEMS_INTERFACE

Description	Template Name	Source System Code	Source System Reference	Source System Reference Description	Item Class Name	Primary Unit of Measure	Lifecycle Phase	Item Status	New I
Description of the template	Name of the template	Defines the source system	Defines the source system reference	Defines the source system reference description	Item class name	Primary unit of measure	Lifecycle phase	Status of the item	New item
VARCHAR(24)	VARCHAR(960)	VARCHAR(30)	VARCHAR(25)	VARCHAR(240)	VARCHAR(820)	VARCHAR(25)	VARCHAR(120)	VARCHAR(10)	VARCHAR(1)
DESCRIPTION	TEMPLATE_NAME	SOURCE_SYSTEM_CODE	SOURCE_SYSTEM_REFERENCE	SOURCE_SYSTEM_REFERENCE_DESC	ITEM_CATALOG_GROUP_NAME	PRIMARY_UOM_NAME	CURRENT_PHASE_CODE	INVENTORY_ITEM_NEW	
desc	Purchased Item					Ea	Design		
desc	Purchased Item					Ea	Design		

Save it.

Items are four items assigned to 001,002,003 and 004 orgs

Step 3: Convert the spreadsheet into CSV and .zip file

ORACLE Fusion Applications 11g
Product Information Management(PIM) Interface

Overview

The set of PIM interface tables includes the main EGP_SYSTEM_ITEMS_INTERFACE table in which item data can be inserted and 14 other interface tables in which data of item's child entities like revisions, categories, extensible flexfields etc. can be inserted.

You can utilize the control files EgpSystemInterface.ctl, EgpItemRevisionsInterface.ctl, EgpItemCategoriesInterface.ctl, EgpItemAssociationsIntf.ctl, EgpItemRelationshipsIntf.ctl, EgotemIntfEffb.ctl, EgotemIntfEfffd.ctl, EgotemRevisionIntfEffb.ctl, EgotemRevisionIntfEfffd.ctl, EgotemSupplierIntfEffb.ctl, EgotemSupplierIntfEfffd.ctl, EgpStyleVariantAttrvsnIntf.ctl, EgpTradingPartnerItemsIntf.ctl, EgotemAttachments.ctl, EgpMpnSpnRelLinkageInt.ctl, AcaltenCostInt.ctl provided to load data from a csv file into 14 interface tables using the Load Interface File for Import process. The corresponding 14 interface tables are EGP_SYSTEM_ITEMS_INTERFACE, EGP_ITEM_REVISIONS_INTERFACE, EGP_ITEM_CATEGORIES_INTERFACE, EGO_ITEM_ASSOCIATIONS_INTF, EGP_ITEM_RELATIONSHIPS_INTF, EGO_ITEM_INTF_EFF_B, EGO_ITEM_INTF_EFF_TL, EGO_ITEM_REVISION_INTF_EFF_B, EGO_ITEM_REVISION_INTF_EFF_TL, EGO_ITEM_SUPPLIER_INTF_EFF_B, EGO_ITEM_SUPPLIER_INTF_EFF_TL, EGO_STYLE_VARIANT_ATTR_VSN_INTF, EGP_TRADING_PARTNER_ITEMS_INTF, EGP_MPN_SPN_REL_LINKAGE_INT, ACA_PD_ITEM_COST_INT

- Insertion into any of the 14 tables is optional.

Preparing the data

1. Prepare the data for each interface table using the corresponding worksheet in this template. See the section **Excel Template Format** for details about this template.
2. Refer to the bubble text on each column header either for detailed instructions on preparing the data in that column, or for a description of the data and data type that the column requires.

Loading the Data

After you finish preparing the data in the parent and child sheets, click the Generate CSV File button to generate a ZIP file containing one or more CSV files. For information on loading the data in the CSV files into the interface tables, see the Documentation tab for the Load Interface File for Import scheduled process in Oracle Enterprise Repository for Oracle Fusion Applications.

Generate CSV File

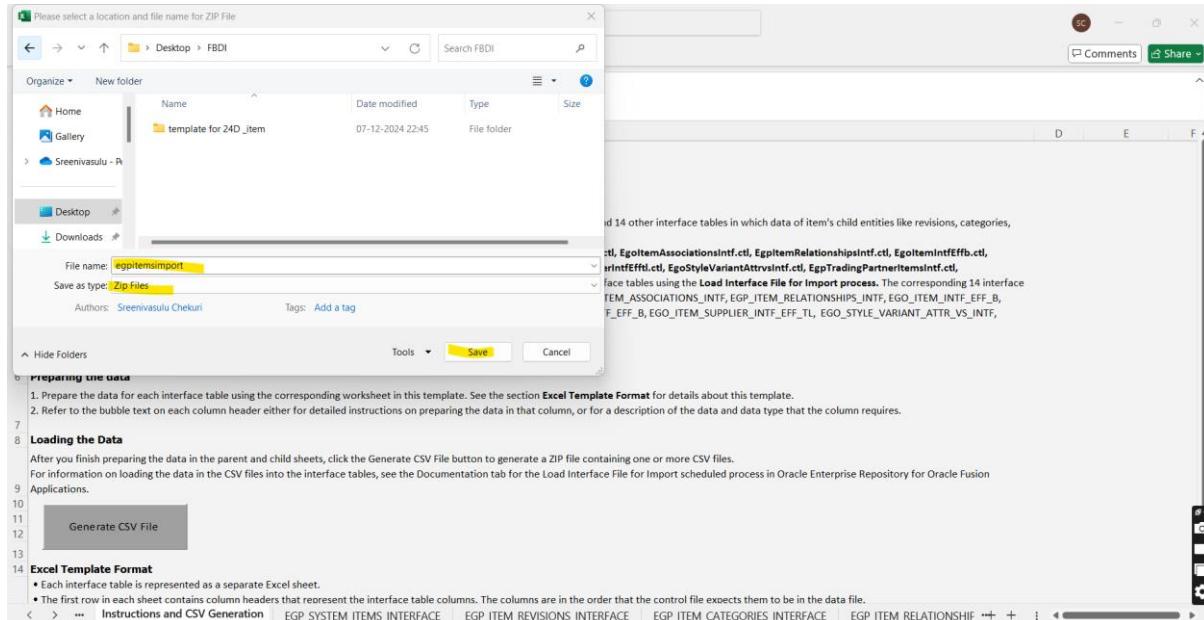
Excel Template Format

- Each interface table is represented as a separate Excel sheet.
- The first row in each sheet contains column headers that represent the interface table columns. The columns are in the order that the control file expects them to be in the data file.

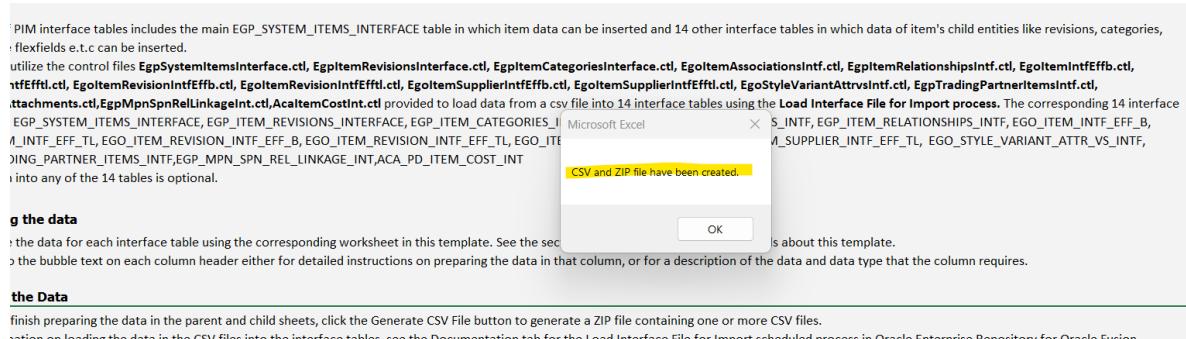
If you get any error like macro. Go to file properties, and click on unblocked the file.

It will some time to create CSV Files.

Save and click on Generate CSV File.



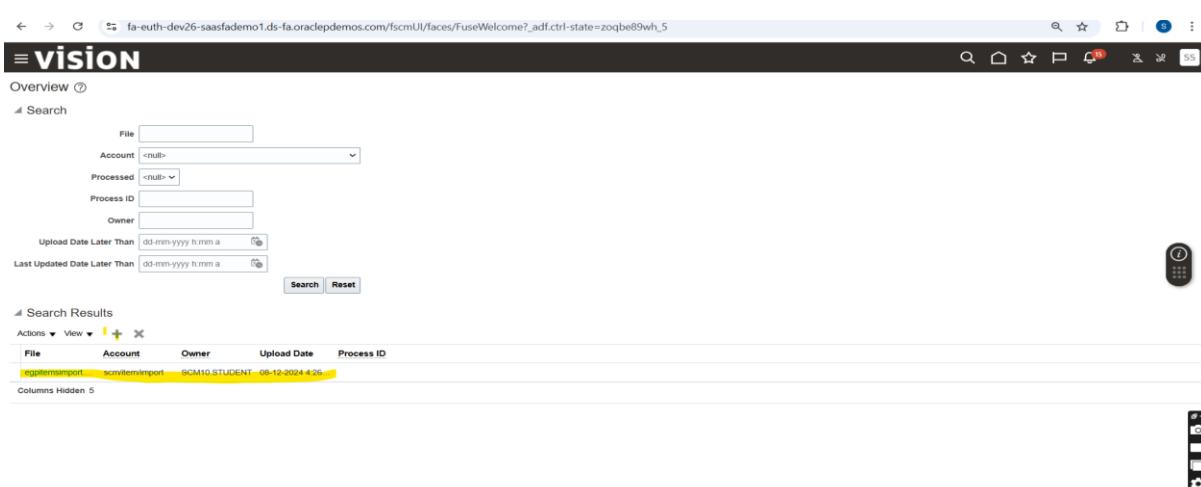
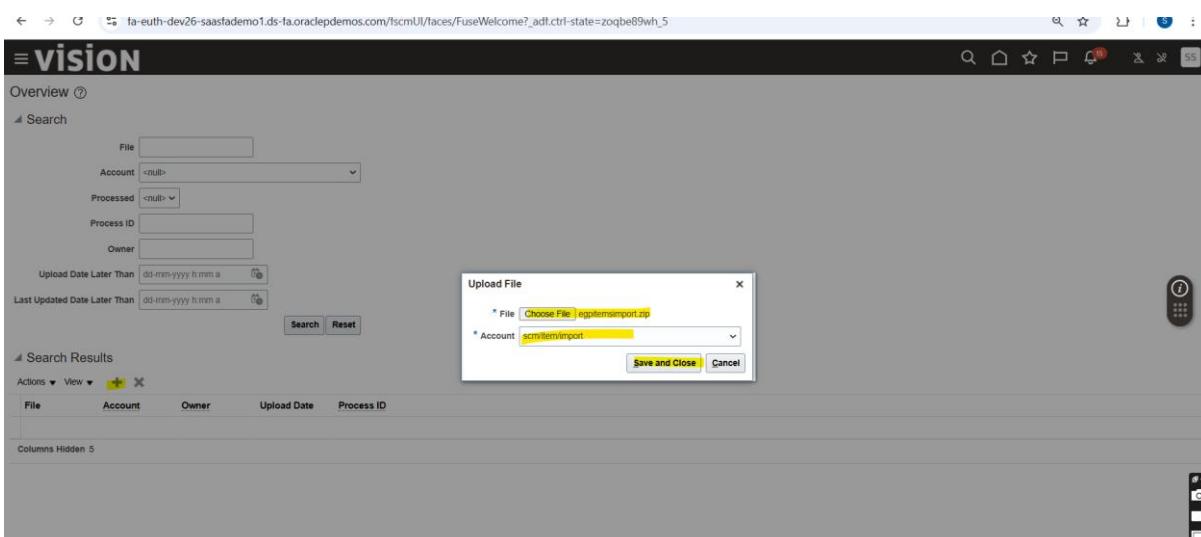
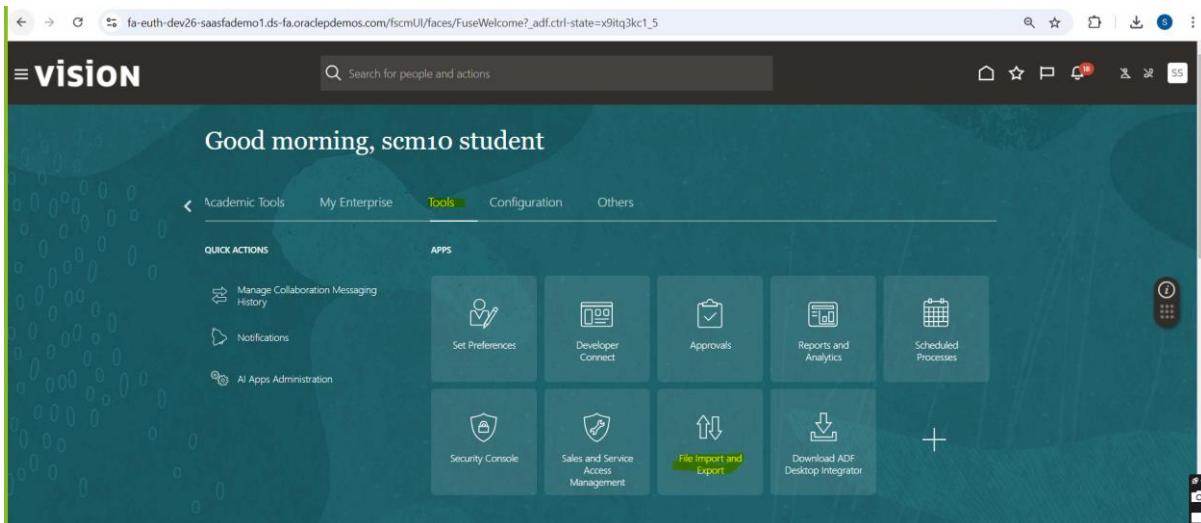
Save this zip file in one of the location



Step 4: Save file in UCM Server(.zip)

UCM Account:-

UCM Account: Universal content Manager (scm/item/import)



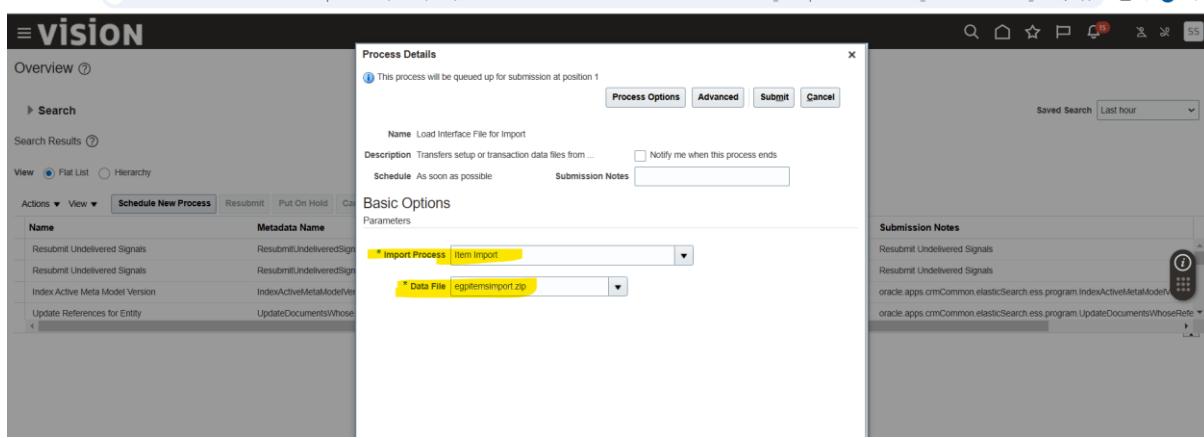
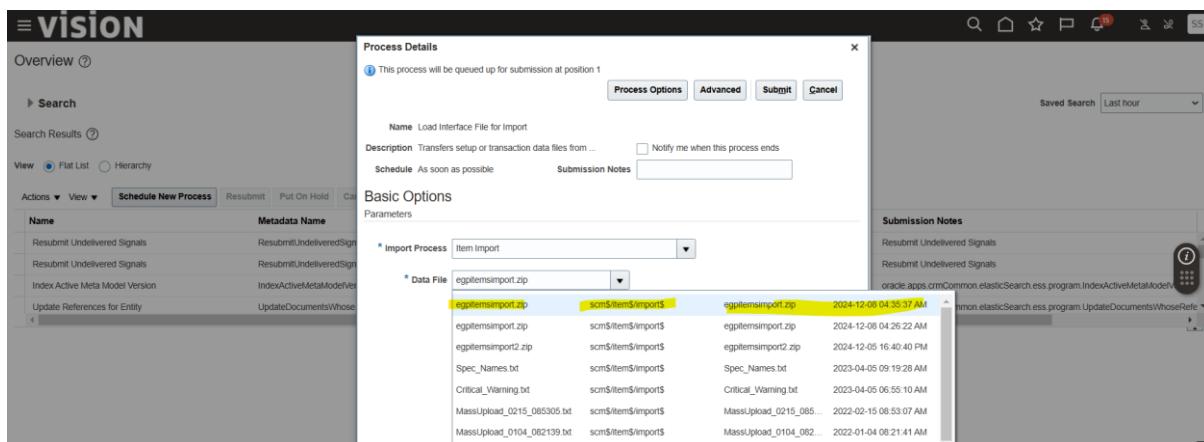
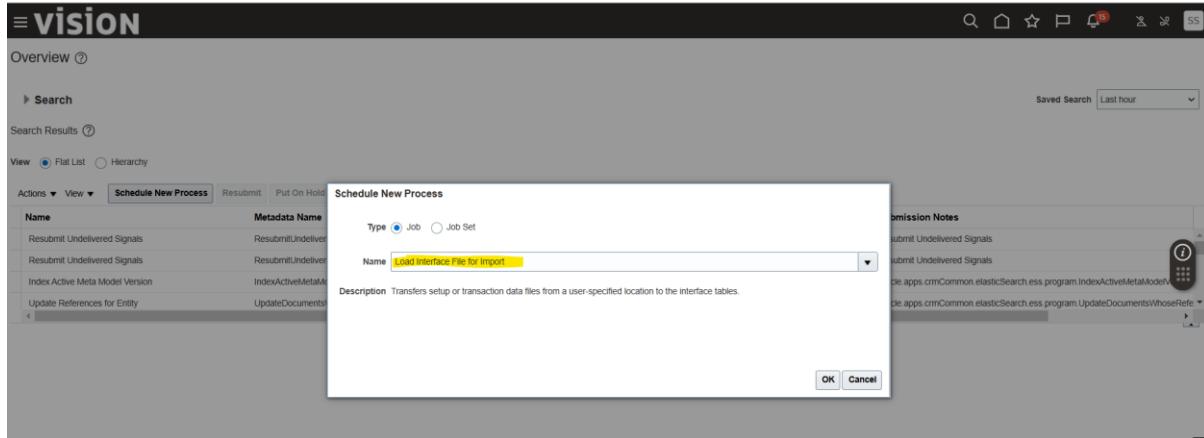
Which is showing the zip file that is uploaded.

Step5: Run ' Load interface file for import'

Goto> Schedule process> run the schedule process.

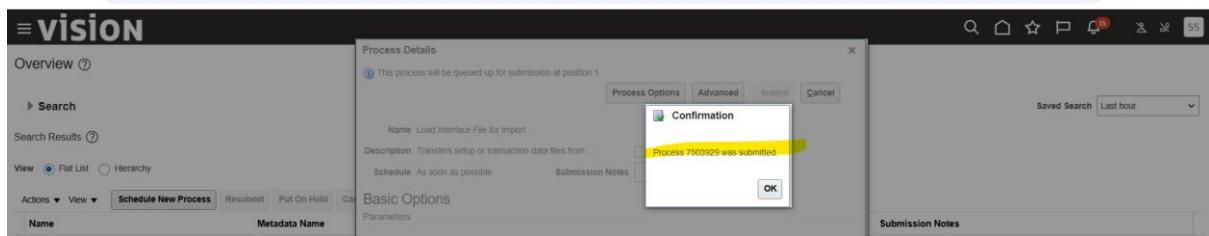
Load Interface File for Import

Transfers setup or transaction data files from a user-specified location to the interface tables.



Import Process: Item Import

Data File: select the zip file from the list (scm/item/import). Submit it



The screenshot shows the Oracle Fusion Cloud Applications interface with a search results page. The search criteria include "Name: Load Interface File for Import", "Process ID: 7503929", and "Status: Succeeded". The search results table has columns: Name, Metadata Name, Process ID, Status, Scheduled Time, Submission Time, and Submission Notes. The first result, "Load Interface File for Import", is highlighted with a yellow background.

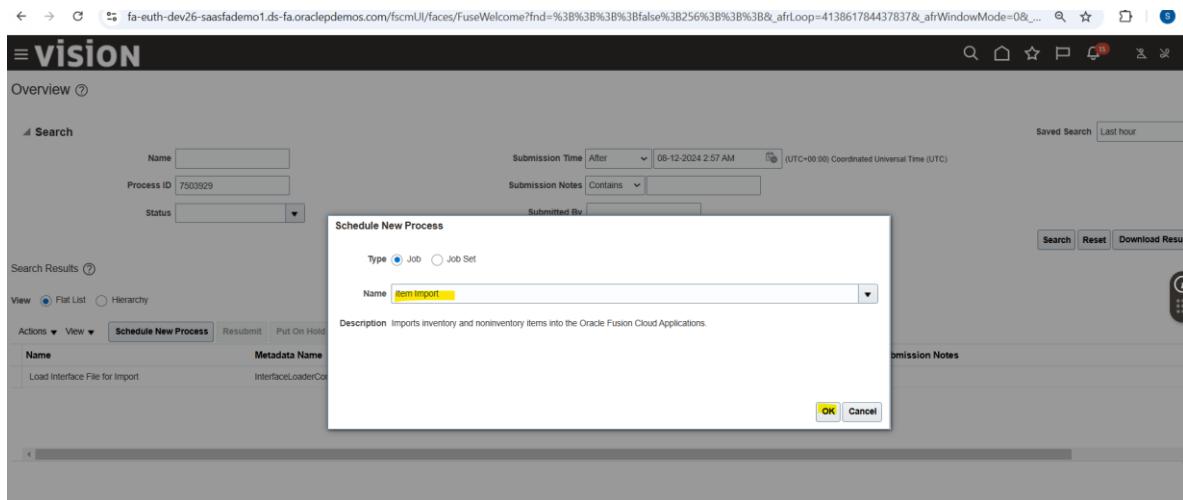
Now the data is loaded from UCM to Interface Tables

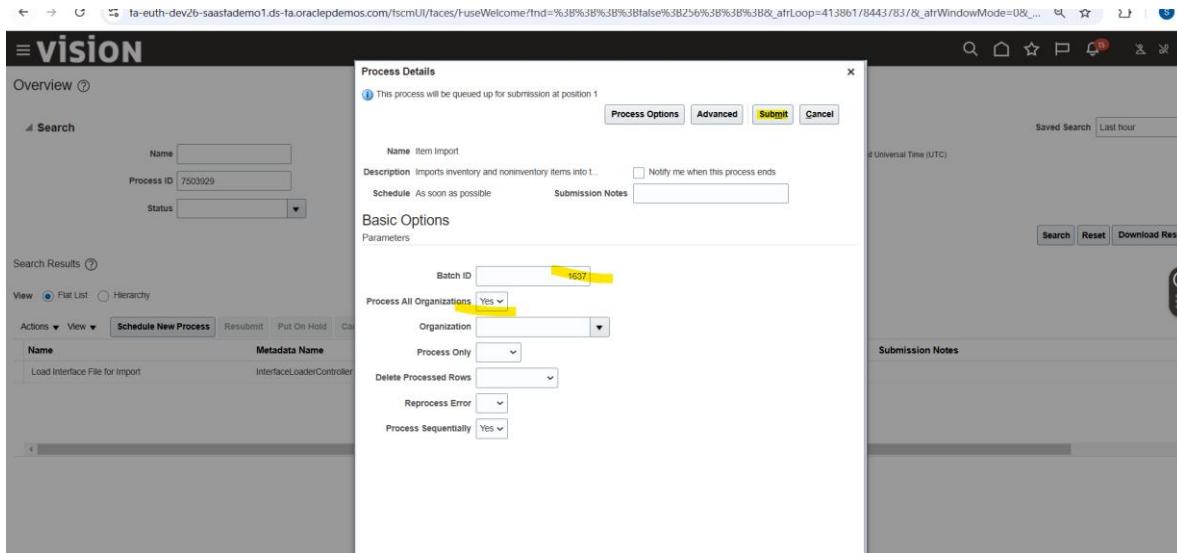
Needs to bring to base tables by running the below process.

Step6: Item import / import supplier/Import sales order → Base tables

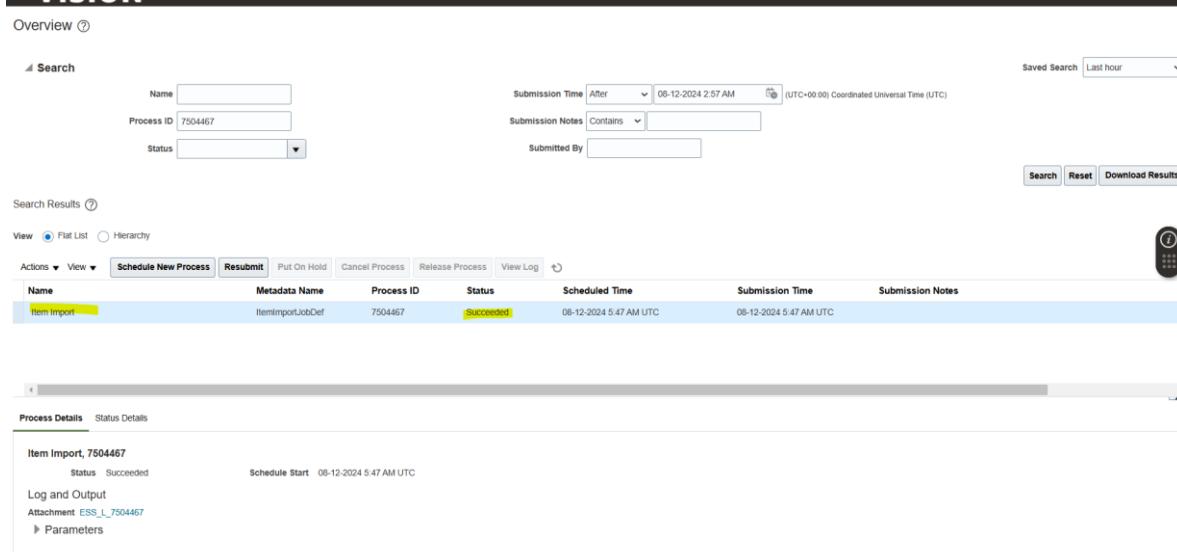
Import Items:-

Imports inventory and noninventory items into the Oracle Fusion Cloud Applications.





Options are optional



It got succeeded.

Go and verify the items in the inventory

The screenshot shows the Oracle Fusion Product Information Management (PIM) application interface. The title bar indicates the application is running on a browser with tabs for WhatsApp, Manage Items - Product Information, and Monitor Processes - Scheduled.

The main page is titled "VISION" and "Product Information Management". The "Manage Items" tab is selected. The search bar at the top has a placeholder "Root Item Class" and contains the search term "AP%". Below the search bar is an "Advanced Search" section with fields for "Item Starts with" (containing "AP%") and "Description Starts with" (containing "desc"). There is also a "Keyword" field and a "Saved Search" dropdown set to "Application Default".

The search results table has columns: Item, Description, Approval Status, Item Status, Long Description, Item Class, and Organization. Two items are listed:

Item	Description	Approval Status	Item Status	Long Description	Item Class	Organization
API_001	desc	Approved	Active		Root Item Class	000
API_002	desc	Approved	Active		Root Item Class	001

At the bottom of the table, it says "Columns Hidden 369".

We have successfully created the items through FBDI