

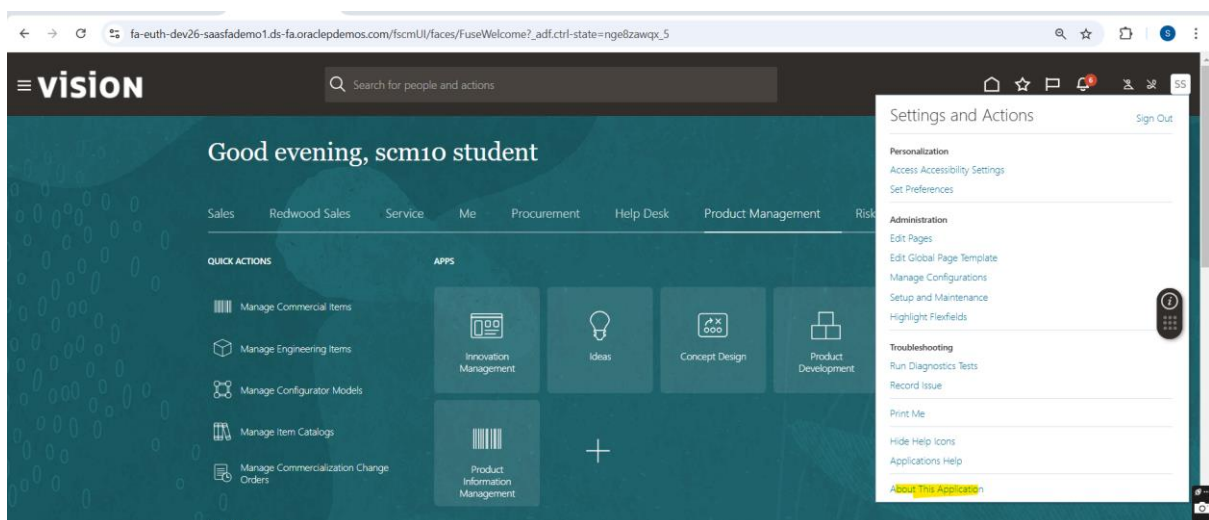
Item Upload through FBDI : File Based Data Import

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

The image shows a Google search for "oracle fusion scm fbd templates 24d download". The top result is "File-Based Data Import (FBDI) for SCM - Cloud" from the Oracle Help Center. Below it, there are links for "File-Based Data Import (FBDI) for Procurement" and "File-Based Data Import (FBDI) for Financials".

The second screenshot shows the Oracle Help Center page for "File-Based Data Import (FBDI) for SCM". The page title is "File-Based Data Import (FBDI) for SCM". The left sidebar contains a navigation menu with items like "Import Sales Orders", "Price List", "Price Lists Batch", "6 Product Lifecycle Management", "Catalog", "Change Orders", "Idea Import", "Item", "Item Structure", "Product Proposal Import", "Requirement Import", "7 Supply Chain Planning", "Collaboration Order Forecasts", "Cross-Reference Data", "Order Orchestration", and "Supply Chain Planning Approved Supplier Capacity". The main content area is titled "Item" and describes how to import items along with their child entities. It includes a "Details" section with "Object owner: Item" and "UCM account: scm/item/import". The "File Links" section contains a table with two columns: "File" and "Link".

File	Link
XLSM template	ItemImportTemplate.xlsm
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 Control File

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

Step2: Fill the data and validate the data

Name	Transaction Type	Batch ID	Batch Number	Item Number	Outside Processing Service	Organization Code	Description	Template Name	Source System Code
CREATE	CREATE	1200	1200	APL_001	Y	000	desc	Purchased Item	
CREATE	CREATE	1200	1200	APL_001	Y	001	desc	Purchased Item	

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 Item
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: Conver 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 e.t.c can be inserted.

- You can utilize the control files `EggsystemItemsInterface.ctf`, `EggsystemRevisionsInterface.ctf`, `EggsystemCategoriesInterface.ctf`, `EggsystemAssociationsInterface.ctf`, `EggsystemRelationshipsInterface.ctf`, `EggsystemIntfEffB.ctf`, `EggsystemIntfEffC.ctf`, `EggsystemRevisionIntfEffB.ctf`, `EggsystemRevisionIntfEffC.ctf`, `EggsystemSupplierIntfEffB.ctf`, `EggsystemSupplierIntfEffC.ctf`, `EggsystemVariantAttrIntf.ctf`, `EggsystemPartnerItemsIntf.ctf`, `EggsystemAttachments.ctf`, `EggsystemSnpRelLinkageInt.ctf`, `AcatemCostInt.ctf` 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_C, EGO_ITEM_REVISION_INTF_EFF_B, EGO_ITEM_REVISION_INTF_EFF_C, EGO_ITEM_SUPPLIER_INTF_EFF_B, EGO_ITEM_SUPPLIER_INTF_EFF_C, EGO_STYLE_VARIANT_ATTR_VS_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

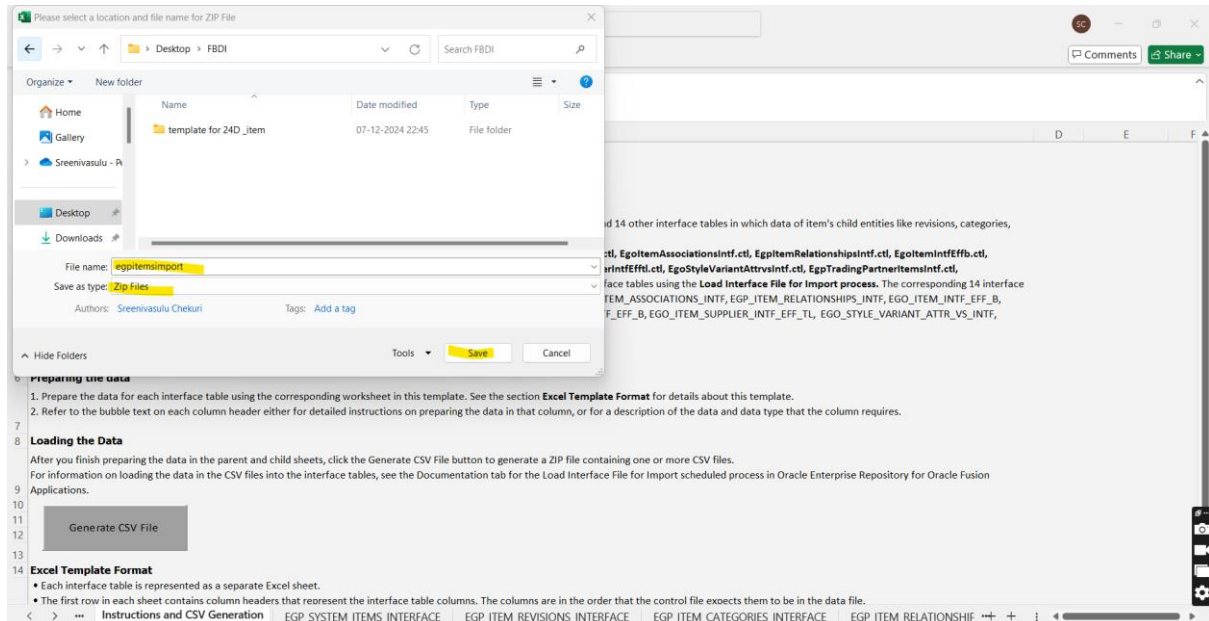
Excel Template Format

- 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

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, flexfields e.t.c can be inserted.

utilize the control files `EgpSystemItemsInterface.ctf`, `EgpItemRevisionsInterface.ctf`, `EgpItemCategoriesInterface.ctf`, `EgpItemAssociationsIntf.ctf`, `EgpItemRelationshipsIntf.ctf`, `EgoItemIntfEffB.ctf`, `IntfEffB.ctf`, `EgoItemRevisionIntfEffB.ctf`, `EgoItemRevisionIntfEffB.ctf`, `EgoItemSupplierIntfEffB.ctf`, `EgoItemSupplierIntfEffB.ctf`, `EgoStyleVariantAttrvsIntf.ctf`, `EgpTradingPartnerItemsIntf.ctf`, `Attachments.ctf`, `EgpMpnSpnRelLinkageInt.ctf`, `AcalItemCostInt.ctf` 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, EGP_ITEM_ASSOCIATIONS_INTERFACE, EGP_ITEM_RELATIONSHIPS_INTERFACE, EGO_ITEM_INTF_EFF_B_INTERFACE, EGO_ITEM_REVISION_INTF_EFF_B_INTERFACE, EGO_ITEM_REVISION_INTF_EFF_TL_INTERFACE, EGO_ITEM_SUPPLIER_INTF_EFF_TL_INTERFACE, EGO_STYLE_VARIANT_ATTR_VS_INTERFACE, EGP_TRADING_PARTNER_ITEMS_INTERFACE, EGP_MPN_SPN_REL_LINKAGE_INTERFACE, ACA_PD_ITEM_COST_INTERFACE. Loading data into any of the 14 tables is optional.

g the data

the data for each interface table using the corresponding worksheet in this template. See the section **Excel Template Format** for details about this template.

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.

the Data

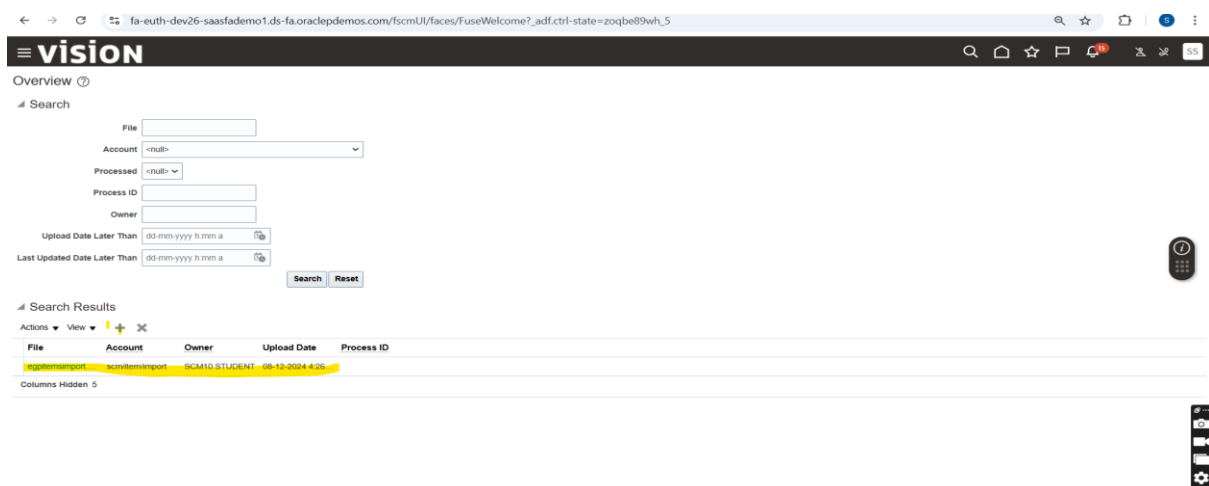
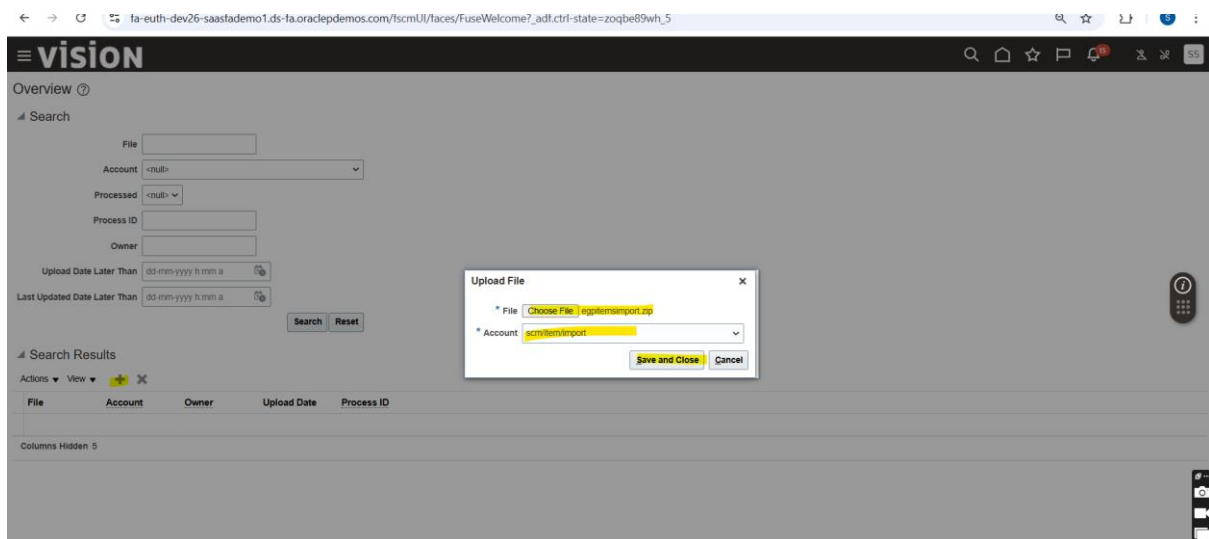
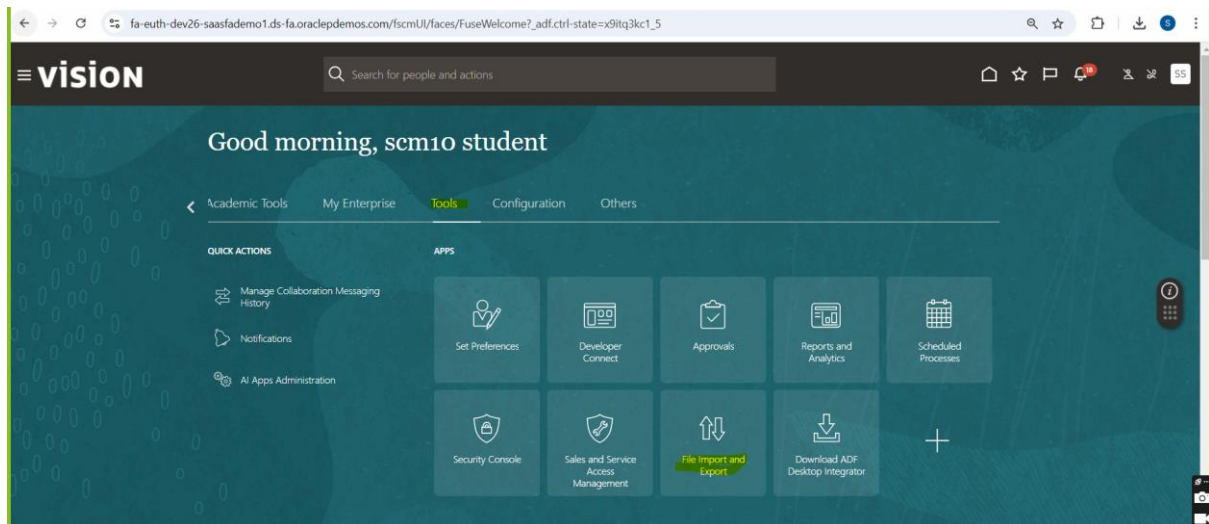
finish preparing the data in the parent and child sheets, click the Generate CSV File button to generate a ZIP file containing one or more CSV files.

ation 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

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

UCM Account:-

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



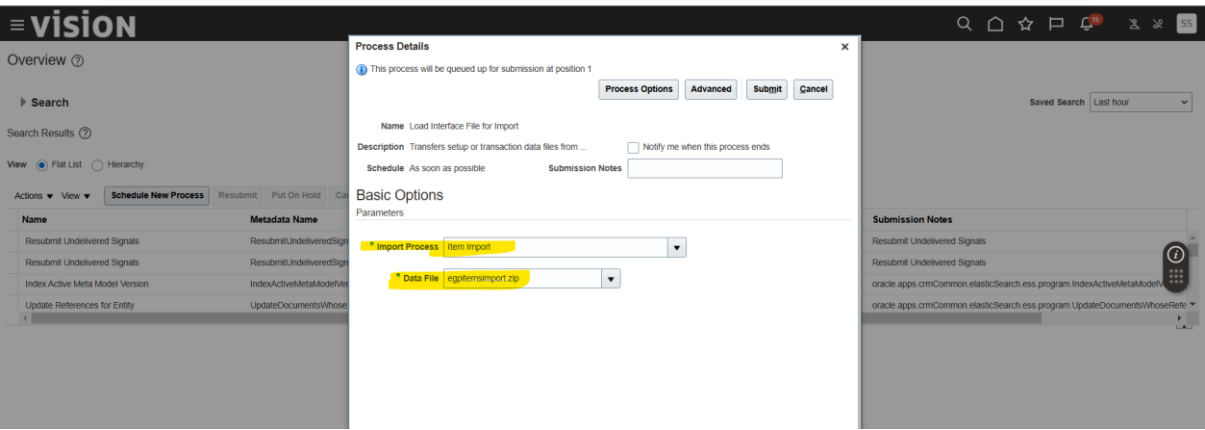
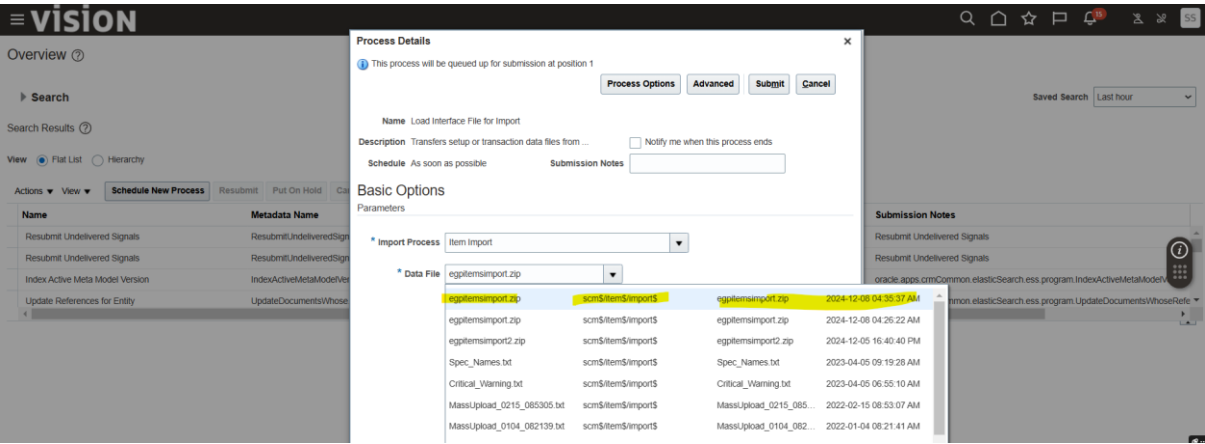
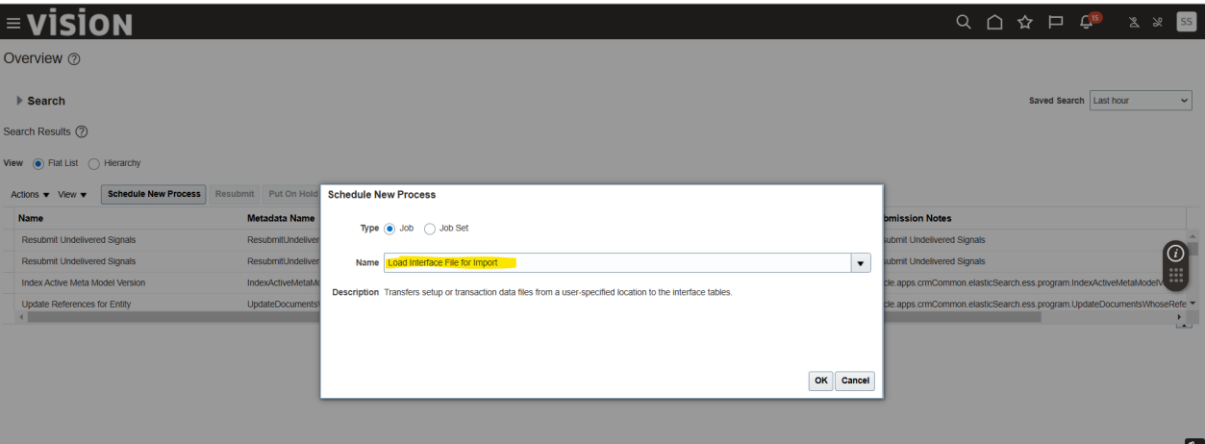
Which is showing the zip file that is uploaded.

Step5: Run 'Load interface file for import'

Goto> Schedule process> run the schedule process.

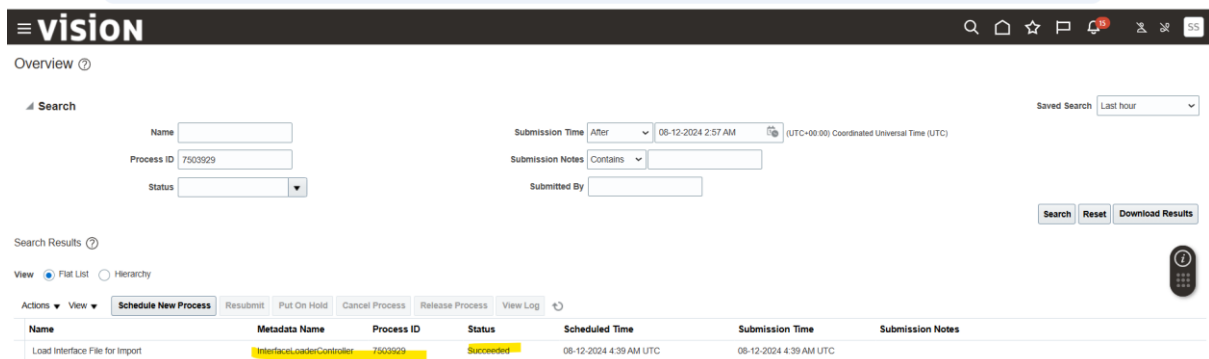
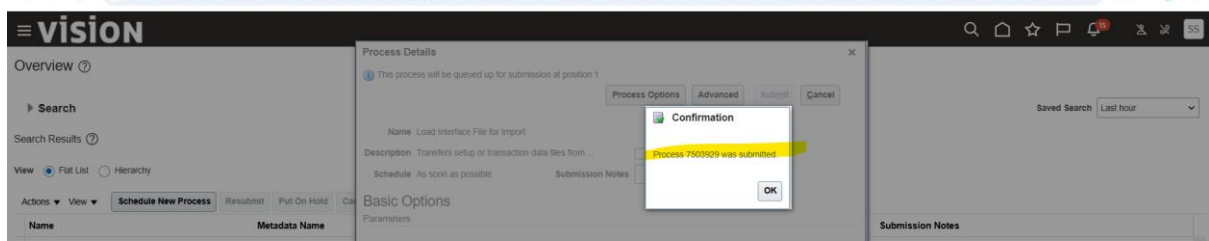
Load Interface File for Import

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



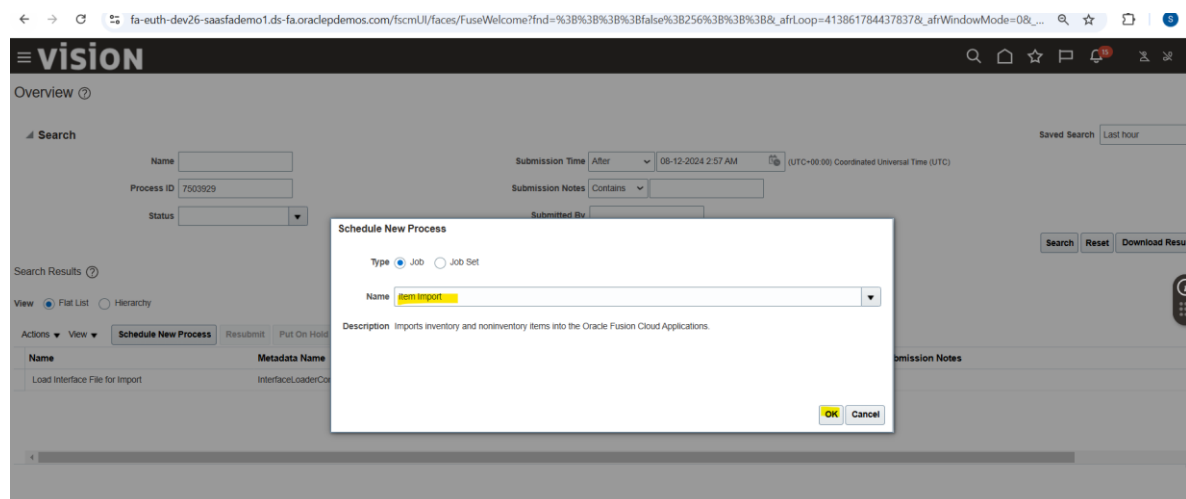
Now the data is loaded from UCM to Interface Tables

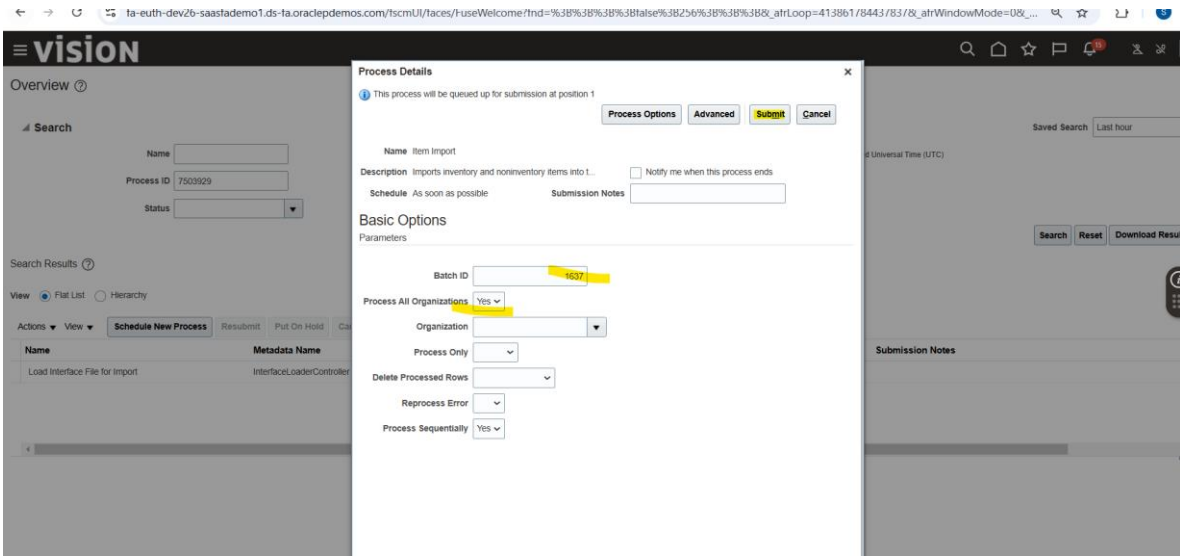
Needs to bring to base tables by running the below process.

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

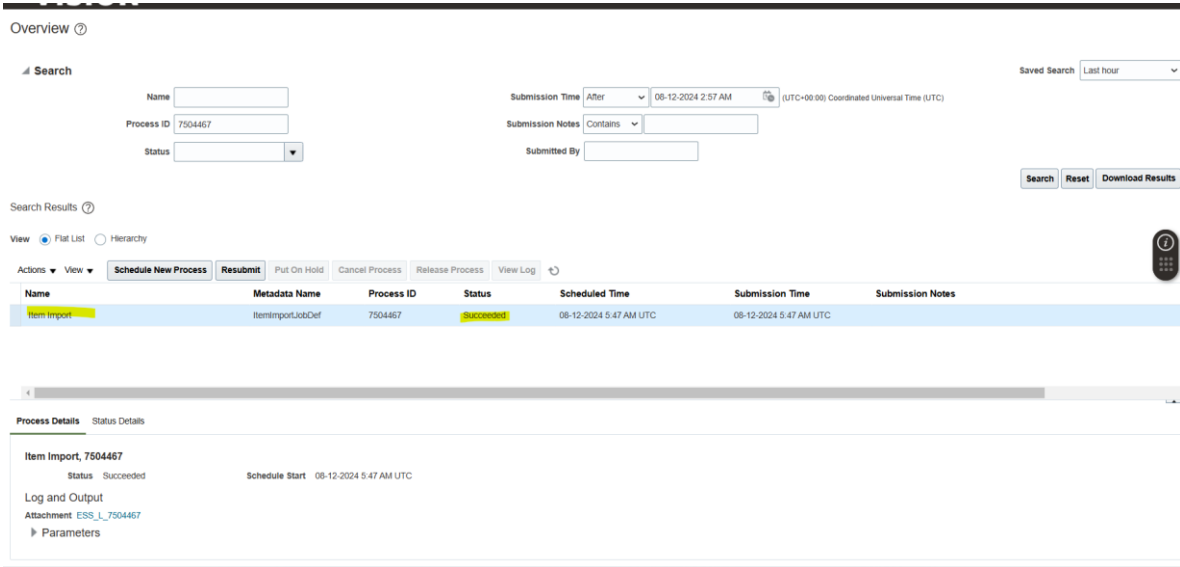
Import Items:-

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



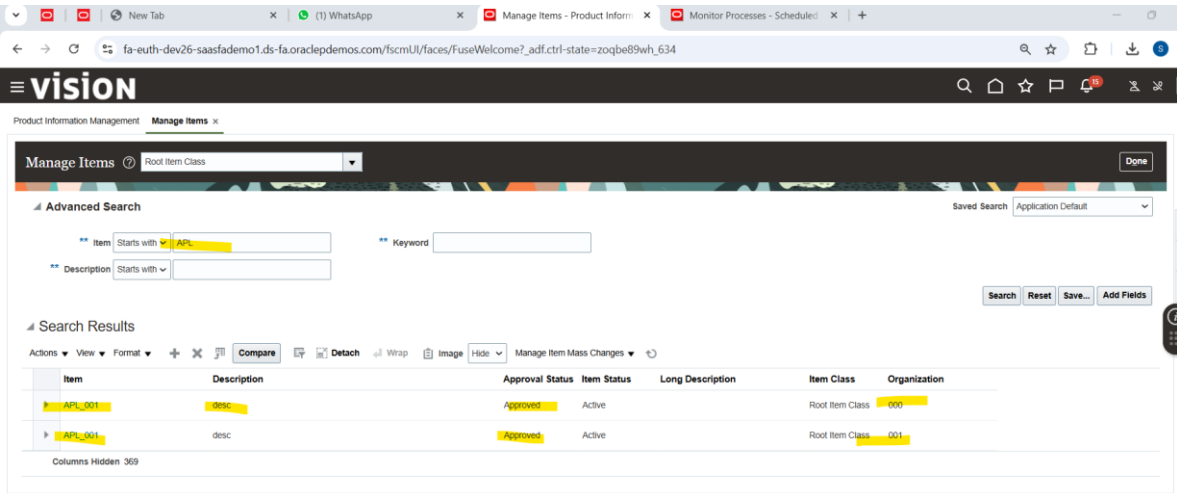


Options are optional



It got succeeded.

Go and verify the items in the inventory



We have successfully created the items through FBDI