

Overview of Import Items

Item Management provides the ability to create and management item data through two methods: the Product Information Management work area and a process to import items from files located in a specific folder in Oracle WebCenter Content.

The objects listed below are supported through both methods:

- Items
- Item revisions
- Item category assignments
- Item associations
- Item relationships
- Item flexfields
- Item translatable flexfields
- Item revision flexfields
- Item revision translatable flexfields
- Item supplier flexfields
- Item translatable supplier flexfields
- Item style variant attribute value Sets
- Trading partner items

Note: You must license Oracle Product Hub to use certain flexfields.

The following is an overview of the item import process:

1. Download the item import template file from the Oracle Fusion Cloud SCM File-Based Data Import (FBDI) for SCM.
2. Enter data in tabs within the item import template file.
3. Generate CSV (ZIP file).
4. Upload to Oracle WebCenter Content.

5. Move the data into Item Management interface tables.
6. Import data to Item Management product tables.

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Oracle Supply Chain & Manufacturing 23C

Implement

Prepare to Implement

Perform critical tasks

Verify system requirements

Review fixes and known issues

Use Functional Setup Manager

Manage offering opt-in and setup

Implement Supply Chain Management Common Features

Understand Supply Chain Management common configuration

Implement common features for Supply Chain Management

Implement Inventory and Cost Management

Implement Inventory Management

Implement Receiving

Implement Shipping

Implement Receipt Accounting

Implement Cost Accounting

Implement Landed Cost Management

Implement Supply Chain Financial Orchestration

Implement Manufacturing

Get Started with Manufacturing

Set up manufacturing plants

Manage work areas

Manage work centers

Implement E-Records and E-Signatures

Implement Order Management

Get started with Order Management

Implement Order Management

Model Configurations

Administer pricing

Implement Channel Revenue Management

Implement Product Management

Get started with Product Hub

Get started with Innovation Management

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Implement Product Management

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Implementing Order Management

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Implementing Product Management





Work Definition Import
Work Order Import
Work Order Material Transaction Import
Work Order Operation Transaction Import
Work Order Resource Transaction Import

5 Order Management

Discount Lists
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
Supply Chain Planning Approved Supplier Capacity
Supply Chain Planning Approved Supplier List
Supply Chain Planning Attribute Values
Supply Chain Planning Available-to-Promise Rules

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.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• Item Revision Translatable Extensible Flexfields Import Control File• Item Supplier Extensible Flexfields Import Control File• Item Supplier Translatable Extensible Flexfields Import Control File• Item Style Variant Attribute Value Sets Import Control File• Trading Partner Items Import Control File |

Job and Table Links

| Name | Link |
|-------------------|---------------------------------|
| Scheduled process | Item Import Job |



Item

[Details](#)
[File Links](#)
[Job and Table Links](#)
[Related Topics](#)



| |
|----------------------------------|
| Information |
| Preface |
| + 1 Overview |
| + 2 Inventory Management |
| + 3 Maintenance |
| + 4 Manufacturing |
| + 5 Order Management |
| - 6 Product Lifecycle Management |
| Catalog |
| Change Orders |
| Idea Import |
| Recall Notices |
| Item |
| Item Structure |
| Product Proposal Import |
| Requirement Import |
| + 7 Supply Chain |

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.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• Item Revision Translatable Extensible Flexfields Import Control File• Item Supplier Extensible Flexfields Import Control File• Item Supplier Translatable Extensible Flexfields Import Control File |

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Q

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Today



ItemImportTemplate.xlsm

<https://www.oracle.com/webfolder/technetwork/docs/fbdi-19d/fbdi/xlsm/ItemImpo...>

Show in folder



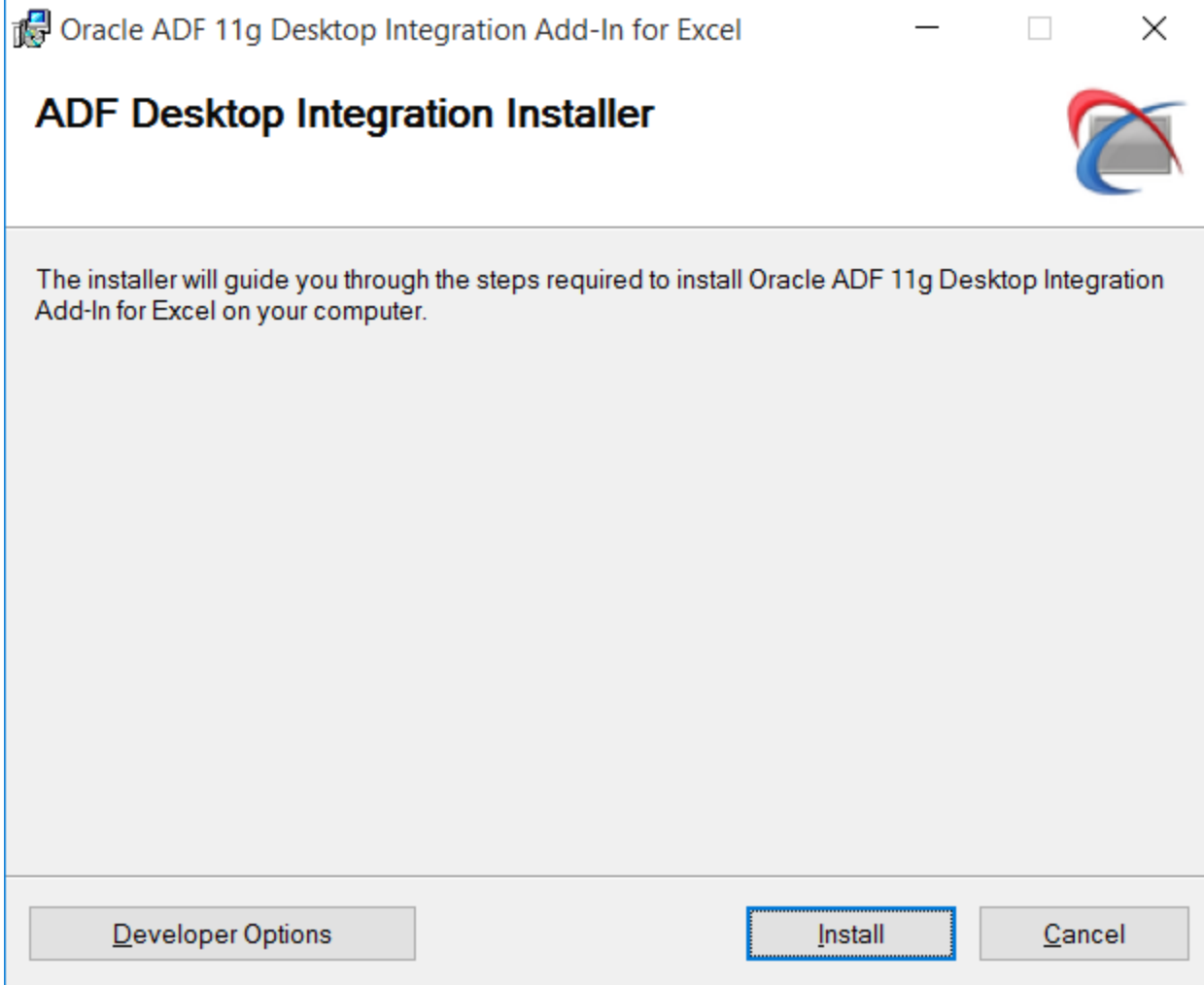
FBDI_Item_Import_Process_White_Paper.pdf

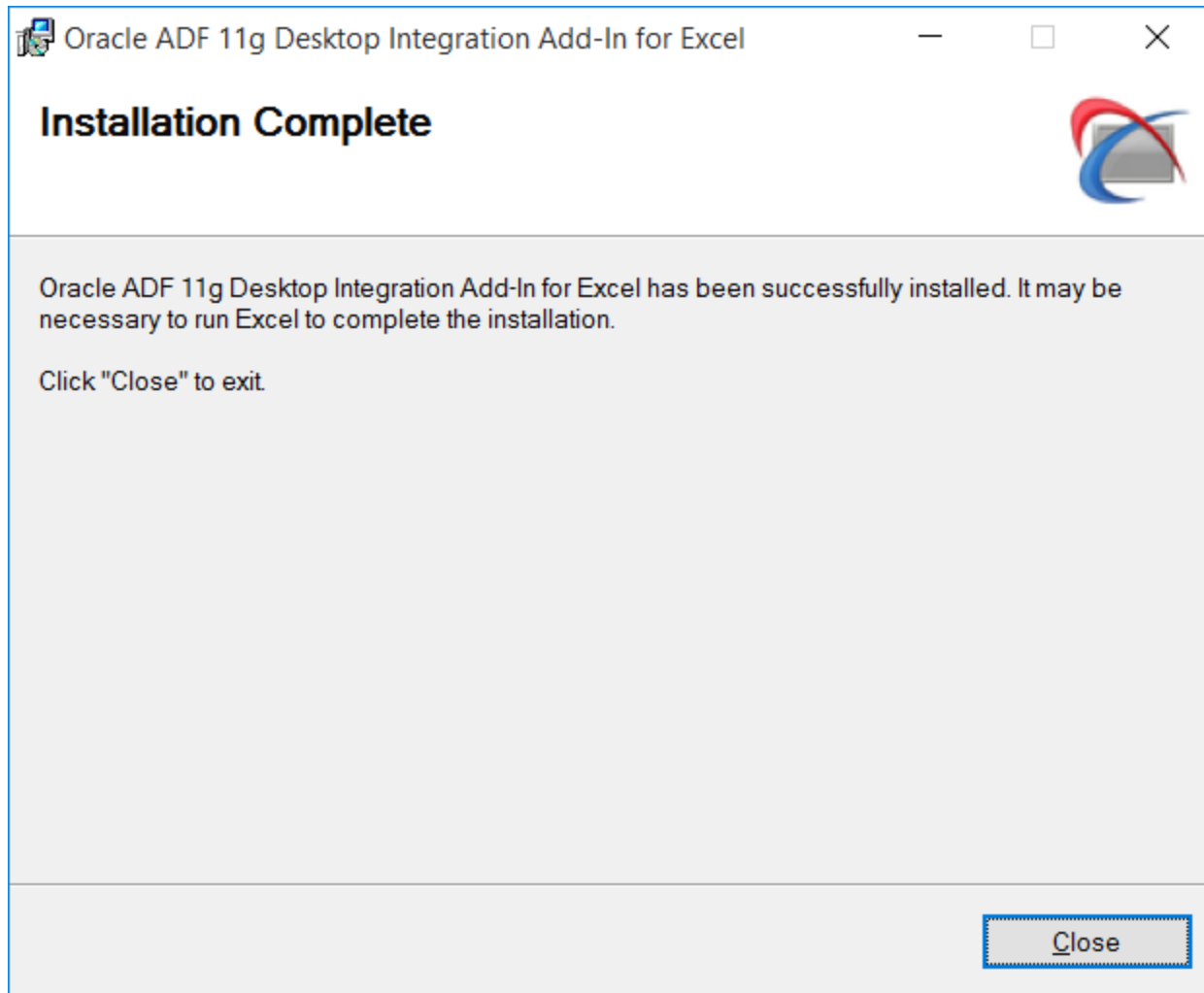
file:///C:/Users/Ziad/Downloads/FBDI_Item_Import_Process_White_Paper.pdf

Show in folder

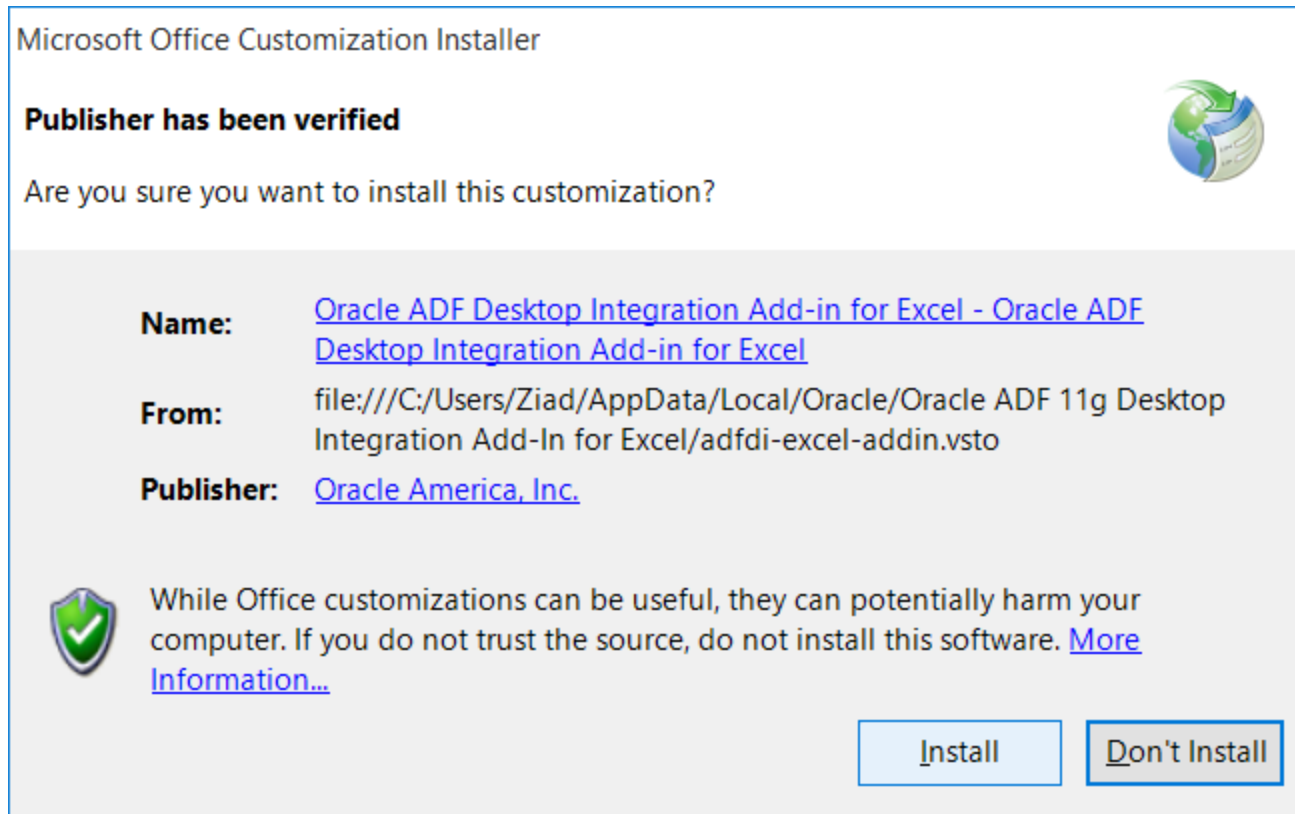
<https://docs.oracle.com/middleware/11119/adf/develop-desktop-integration/adf-desktop-config-env.htm>

adfdi-excel-addin-installer





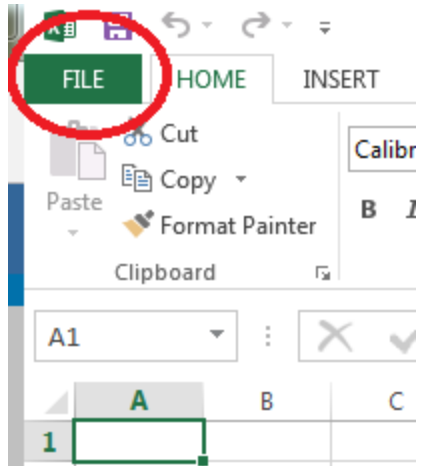
Open Excel



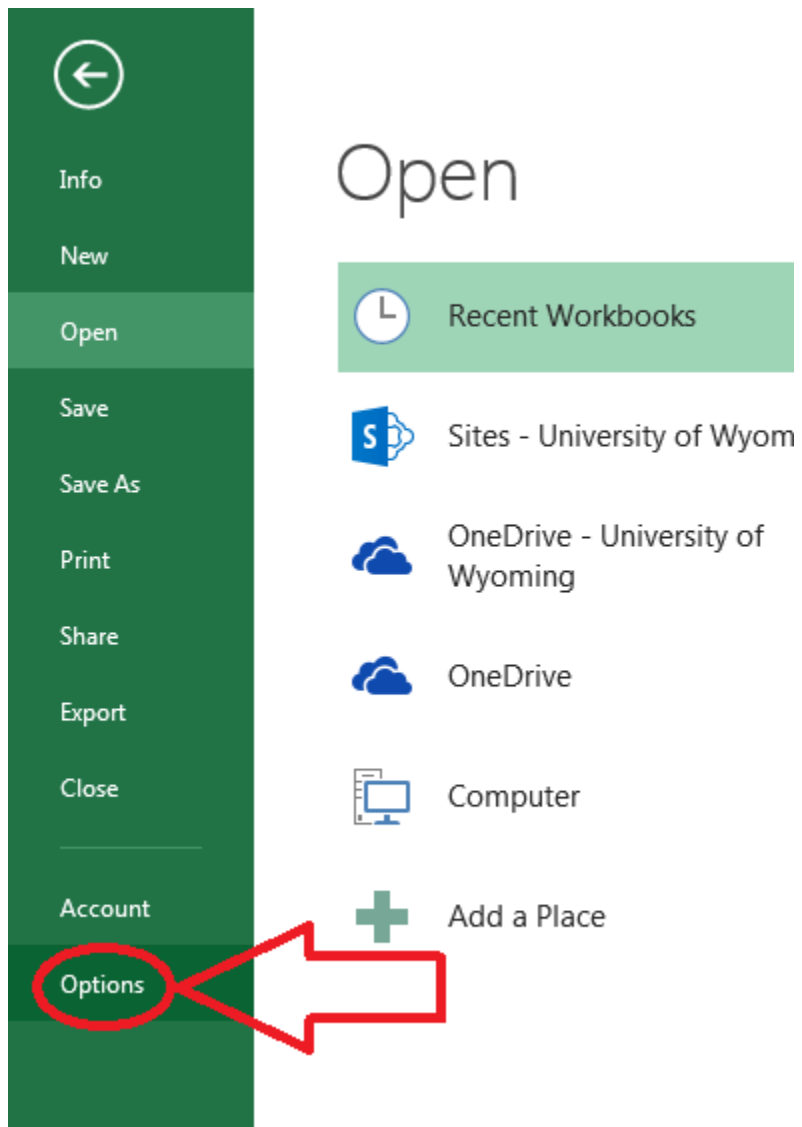
Click Install on the ADF Desktop Integration Installer window.

How to Configure Excel to Allow the ADFdi add-on

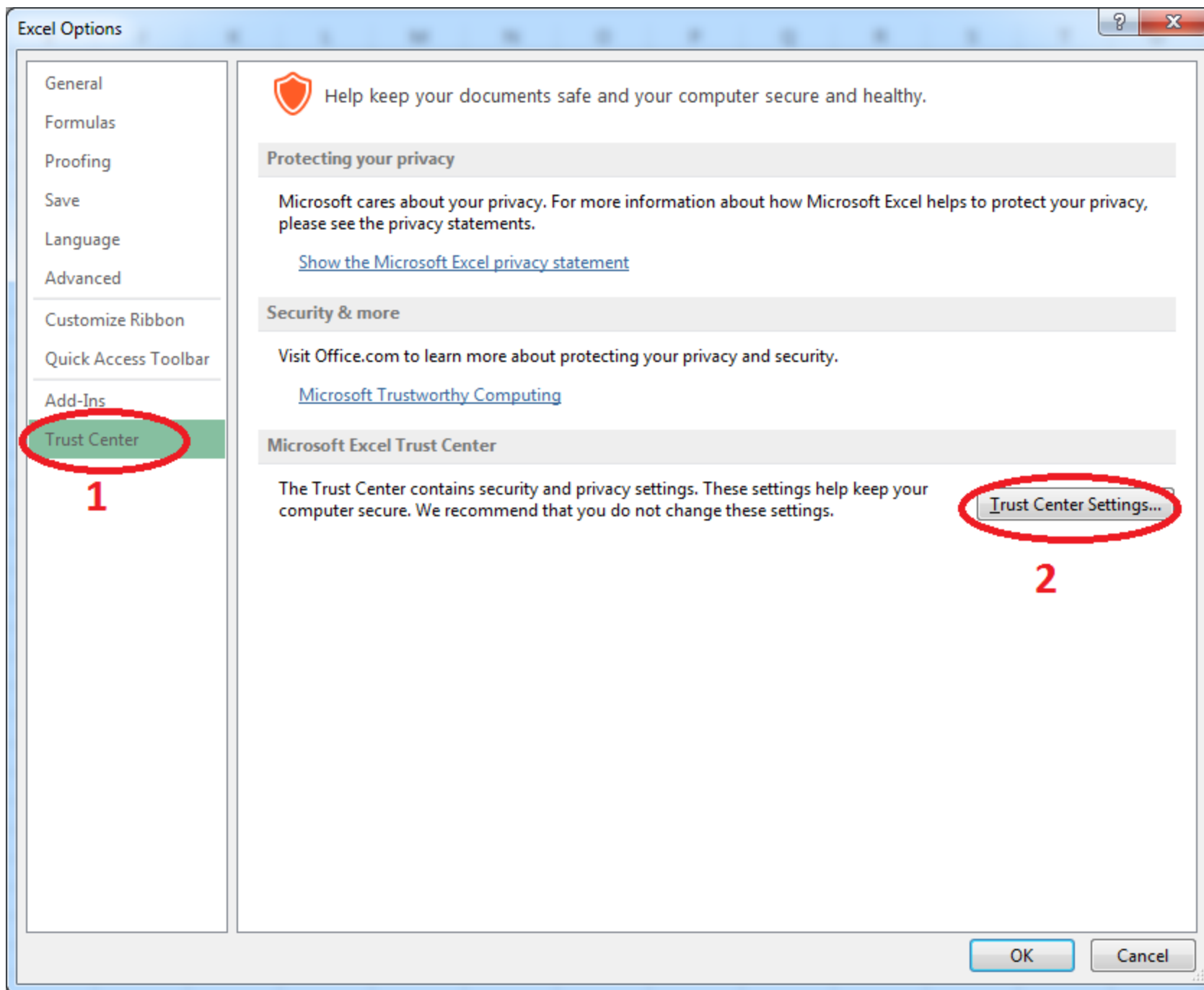
1. Open Excel to a new, blank workbook.
2. Open the **File menu**



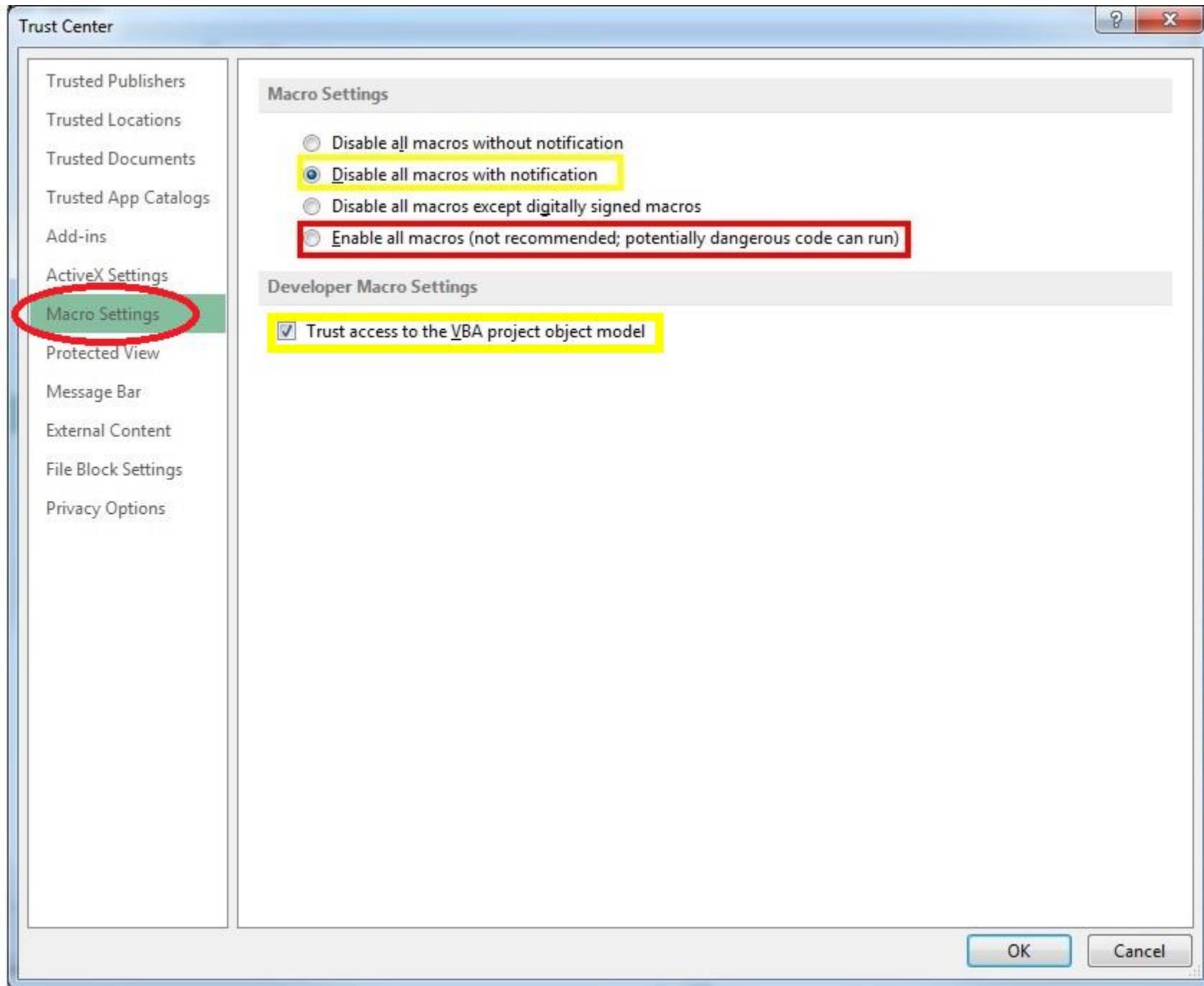
3. From the File menu, select **Options**



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.

Find Item Class

ORACLE

Search

Home

Star

Flag

21

Ahmed Elshayeb

Manage Item Classes

Done

☒ Show Inactive

Search

Saved Search

Application Default

** At least one is required

** Item Class

Starts with

Item Creation Allowed

Equals

** Description

Starts with

New Item Request Enabled

Equals

Search

Reset

Save...

Add Fields

Reorder

Search Results

Actions

View

Format

+

Freeze

Detach

Wrap

Change Parent Item Class

| Name | Description | Enabled | Public | Item Creation Allowed | New Item Request Enabled |
|-----------------|---------------------------|---------|--------|-----------------------|--------------------------|
| Root Item Class | Root Item Class | ✓ | — | ✓ | — |
| Automotive | Automotive | ✓ | — | ✓ | — |
| Commerce Cloud | Commerce Cloud Items only | ✓ | — | ✓ | — |

Edit Item Class: Root Item Class

Social

Save

Save and Close

Cancel

* Item Class

Root Item Class

Internal Name

ROOT_ICC

* Description

Root Item Class

✓ Enabled

Parent Item Class

Parent Item Class Description

✓ Item creation allowed

— Public

Basic

Item Management

Security

Transactional Attributes

Pages and Attribute Groups

Lifecycle Phases

Templates and Formats

Item Class Hierarchy

View

Format

Freeze

Detach

Wrap

| Item Class | Description | Item Creation Allowed |
|---------------------------|---------------------------------|-----------------------|
| Root Item Class | Root Item Class | ✓ |
| Automotive | Automotive | ✓ |
| Commerce Cloud | Commerce Cloud Items only | ✓ |
| Documentation | Documentation | ✓ |
| Electronics and Computers | Electronics and Computers | — |
| Finance Items | Finance Items - VAT rated items | ✓ |
| Fitness & Health | Fitness and Health Data set | — |
| Fittings and Fasteners | Fittings and Fasteners | — |
| Healthcare | Healthcare | ✓ |

Edit Item Class: Root Item Class

Save Save and Close Cancel

* Item Class

Internal Name

* Description

☒ Enabled

Parent Item Class

Parent Item Class Description

☒ Item creation allowed

☐ Public

Basic Item Management Security Transactional Attributes Pages and Attribute Groups Lifecycle Phases **Templates and Formats**

Item Templates Import Formats

Actions View Format + ✎ ✕ Freeze Detach Wrap Copy

| Name | Description | Organization | Item Class | Default |
|-------------------|----------------|--------------|-----------------|-------------------------------------|
| SH Purchased I... | Purchased Item | MST | Root Item Class | <input checked="" type="checkbox"/> |
| Planning Item | Planning Item | MST | Root Item Class | <input type="checkbox"/> |
| Kit | Kit | MST | Root Item Class | <input type="checkbox"/> |
| Phantom Item | Phantom Item | MST | Root Item Class | <input type="checkbox"/> |
| Reference Item | Reference Item | MST | Root Item Class | <input type="checkbox"/> |

Rows Selected 1

Edit Item Template: SH Purchased Item

Item Status

User Item Type

Enabled

Item Templates Import Formats

Actions View Format + ✎ ✕ 📄 📄 Freeze 📄 Detach ↶ Wrap Copy

| | | | | | |
|---|-------------------|----------------|--------------|-----------------|---------|
| ✎ | SH PU | | MST | | |
| | Name | Description | Organization | Item Class | Default |
| | SH Purchased I... | Purchased Item | MST | Root Item Class | ✓ |

Rows Selected 1

Edit Item Template: SH Purchased Item

Item StatusActive

Lifecycle PhaseProduction

User Item TypePurchased Item

Pack Type

Overview Specifications

Unit of Measure

Primary Unit of MeasureEa

Tracking Unit of Measure

PricingPrimary

ConversionsBoth

Secondary Unit of Measure

Defaulting Control

* Positive Deviation Factor

* Negative Deviation Factor

Item

Additional Attributes
Product Details
Product Development

Item Revision

Additional Attributes

Item Organization

Manufacturing
Service
Inventory
Physical Attributes
Sales and Order Management
Planning
Purchasing

Item Organization: Sales and Order Management

Order Management

Customer Ordered Yes

Customer Orders Enabled Yes

ATP Components Material Only

Picking Rule

RMA Inspection Required

Eligibility Rule

Internally Transferable

Transfer Orders Enabled Yes

Check ATP Material Only

Returnable Yes

Financing Allowed Yes

Sales Product Type

Back-to-Back Enabled

Order Orchestration

Order Management Transaction Enabled Yes

Order Management Indivisible

Default Sales Order Source Type Internal

Fulfillment

Electronic Format

Shippable Yes

Ship Model Complete

Downloadable

Default Shipping Organization

Tolerances

Item

Additional Attributes
Product Details
Product Development

Item Revision

Additional Attributes

Item Organization

Manufacturing
Service
Inventory
Physical Attributes
Sales and Order Management
Planning
Purchasing

Item Organization: Inventory

Material Control

| | | | | |
|---------------------|-----|---|-------------------------|---|
| Inventory Item | Yes | ▼ | Check Material Shortage | ▼ |
| Stocked | Yes | ▼ | Revision Control | ▼ |
| Transaction Enabled | Yes | ▼ | Bulk Picked | ▼ |
| Reservable | Yes | ▼ | | |

Lot

| | |
|-----------------|---|
| Control | ▼ |
| Starting Prefix | |
| Starting Number | |
| Maturity Days | |
| Hold Days | |

Child Lot

| | |
|-------------------|---|
| Child Lot Enabled | ▼ |
| Format Validation | ▼ |


Lot Expiration

| | |
|----------------------------|---|
| Control | ▼ |
| Shelf Life Days | |
| Retest Interval | |
| Expiration Action | ▼ |
| Expiration Action Interval | |

Lot Split or Merge

| | |
|-----------------------|---|
| Lot Translate Enabled | ▼ |
| Lot Split Enabled | ▼ |

Edit Item Class: Root Item Class

 Social

Item

Additional Attributes
Product Details
Product Development

Item Revision

Additional Attributes

Item Organization

Manufacturing
Service
Inventory
Physical Attributes
Sales and Order Management
Planning
Purchasing

Item Organization: Manufacturing

Item Structure

Structure Item Type

Create Configured Item

Configurator Model Type

Effectivity Control

Match Configuration

Base Model

Autocreated Configuration

Pick Components

Assemble to Order

Costing

Costing Enabled

Include in Rollup

Standard Lot Size

Inventory Asset Value

WIP

Build in WIP

Contract Manufacturing

Materials

Supply Type

Supply Locator

Supply Subinventory

Overcompletion

Tolerance Type

Tolerance Value

Scheduling Penalty per Day

Inventory Carry

Operation Slack

Example format:
###0.###;###0.###-

Template Name = SH Purchased Item

GoTo Manage Item Batches

Product Information Management

Product Information Management

Time Interval Last 24 hours

Supplier Products

All Statuses

No data available

Item Category Assignments

No data available

Commercialization Change Orders

Priority

High0

Medium0

Low0

Publication Status

Items0

Item Class0

Catalogs0

Trading Partner Items0

Rules Impact Analysis

Items Impacted

No data available

Item Completeness

100%

No data available

Import Batches

All Statuses

No data available

Items for Definition

No data available

Items Pending Approval

No data available

Item Management

- Create Item
- Manage Items
- Browse Items
- Create Pack
- Create Item Structure
- Manage Catalogs
- Manage Trading Partner Items
- Manage Item Relationships
- Manage Delete Groups

Data Governance

- Manage New Item Requests
- Manage Change Orders
- Manage Item Rule Sets
- Analyze Item Rule Set Impact
- Manage Worklist

Data Consolidation

- Manage Item Batches
- Review Supplier Uploads
- Manage Spoke Systems
- Manage Import Maps
- Manage Data Pool Subscriptions
- Review Data Pool Messages

vision

13

Ahmed Elshayeb

Product Information Management

Manage Item Batches x

Create Item Batch x

Create Item Batch

Number

117783

Name

SH-IMP-01

Spoke System

Product Information Management Data

Assigned To

a.elshayeb

Default Organization

SH_MST

Save and Close

Cancel

Save And Close

ItemImportTemplate20D-Elshayeb.xlsx - Excel

IT-Ahmed-Elshayeb

File Home Insert Page Layout Formulas Data Review View Help Custom BI Publisher Tell me what you want to do

Clipboard Font Alignment Number Styles Cells Editing

C5 117783

Items Interface

*Required

| Transaction Type | Batch ID | Batch Number | Item Number | OUTSIDE_PROCESS_SERVICE_FLAG | Organization Code | Description | Template Name | Source System Code | Source System Reference | Source System R |
|------------------|----------|--------------|-------------|------------------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|-----------------|
| CREATE | 9999001 | 117783 | SH-IMP-001 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-002 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-003 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-004 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-005 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-006 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-007 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-008 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-009 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-010 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-011 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-012 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-013 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-014 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-015 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-016 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-017 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-018 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-019 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-020 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-021 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-022 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-023 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-024 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-025 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |
| CREATE | 9999001 | 117783 | SH-IMP-026 | | SH_MST | SH Imported Items | SH Purchased Item | PIMDH | | |

Instructions and CSV Generation EGP_SYSTEM_ITEMS_INTERFACE EGP_ITEM_REVISIONS_INTERFACE EGP_ITEM_CATEGORIES_INTERFACE EGP_ITEM_RELATIONSHIPS_INTF EGO_JTE ...

Delete All Line IN Another Sheet You Don't Use

ItemImportTemplate - Excel (Product Activation Failed)

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A Wrap Text Merge & Center General SUB HEADER TABLE HEA... Normal Bad

AutoSum Fill Sort & Find & Filter Select

A5

| | A | B | C | D | E | F | G |
|----|---------------------------------|-----------------|---------------------|--------------------|--------------------------|-----------------|------------------------|
| 2 | Item Revisions Interface | | | | | | |
| 3 | * Required | | | | | | |
| 4 | Transaction Type | Batch ID | Batch Number | Item Number | Organization Code | Revision | Revision Reason |
| 5 | | | | | | | |
| 6 | | | | | | | |
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| 30 | | | | | | | |
| 31 | | | | | | | |

Instructions and CSV Generation EGP_SYSTEM_ITEMS_INTERFACE **EGP_ITEM_REVISIONS_INTERFACE** EGP_ITEM_CATEGORIES_INTERFACE EGP_ITEM_RELATIONSHIPS_INTF

READY 100%

Back To First Sheet

ItemImportTemplate - Excel (Product Activation Failed)

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Clipboard Font Alignment Number Styles Cells Editing

B5 The set of PIM interface tables includes the main EGP_SYSTEM_ITEMS_INTERFACE table in which item data can be inserted and 13 other interface tables in which data of item's child entities like revisions, categories,

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 13 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 **EgpSystemItemsInterface.ctl**, **EgpItemRevisionsInterface.ctl**, **EgpItemCategoriesInterface.ctl**, **EgoltemAssociationsIntf.ctl**, **EgpItemRelationshipsIntf.ctl**, **EgoltemIntfEffb.ctl**, **EgoltemIntfEfftl.ctl**, **EgoltemRevisionIntfEffb.ctl**, **EgoltemRevisionIntfEfftl.ctl**, **EgoltemSupplierIntfEffb.ctl**, **EgoltemSupplierIntfEfftl.ctl**, **EgoStyleVariantAttrvsIntf.ctl**, **EgpTradingPartnerItemsIntf.ctl**, **EgoltemAttachments.ctl** provided to load data from a csv file into 13 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_VS_INTF, EGP_TRADING_PARTNER_ITEMS_INTF, EGP_ITEM_ATTACHMENTS_INTF

- 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

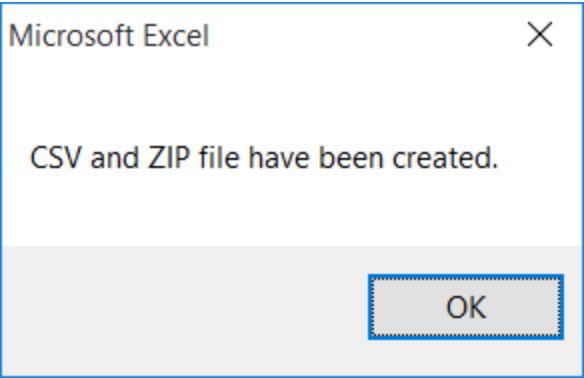
Excel Template Format

- 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.

Instructions and CSV Generation EGP_SYSTEM_ITEMS_INTERFACE EGP_ITEM_REVISIONS_INTERFACE EGP_ITEM_CATEGORIES_INTERFACE EGP_ITEM_RELATIONSHIPS_INTF ...

READY 100%

Press To Bottom Generate CSV File



Compressed Folder Tools

ElshayebItems Upload

File

Home

Share

View

Extract

Pin to Quick access

Copy

Paste

Cut

Copy path

Paste shortcut

Move to

Copy to

Delete

Rename

New folder

Easy access

Properties

Edit

History

Select all

Select none

Invert selection

<

>

>

>

This PC

>

Ahmed (E:)

>

Elshayeb

>

ElshayebItems Upload

Search Els...

Quick access

Desktop

Downloads

Documents

Pictures

Elshayeb

ElshayebItems Uplo

S04

WHATS

OneDrive

This PC

Desktop

Documents

Downloads

Music

Pictures

Videos

Local Disk (C:)

Ziad (D:)

Ahmed (E:)

Network

| Name | Date modified | Type | Size |
|--|------------------|-----------------------|-----------|
| Elshayeb Items Upload on Oracle Fusion | 13-03-20 7:01 PM | Microsoft Word D... | 3,616 KB |
| EgplItemAttachmentsIntf | 13-03-20 6:56 PM | Microsoft Excel Co... | 0 KB |
| egpitemsimport | 13-03-20 6:56 PM | WinRAR ZIP archive | 2 KB |
| ItemImportTemplate | 13-03-20 6:56 PM | Microsoft Excel M... | 176 KB |
| p30833873_122140_G | 13-03-20 6:56 PM | WinRAR ZIP archive | 3,106 KB |
| NDP452-KB2901907-x | 13-03-20 6:56 PM | Application | 68,359 KB |
| Silverlight_Developer_x64 | 13-03-20 4:24 PM | Application | 17,476 KB |
| Silverlight_x64 | 13-03-20 4:23 PM | Application | 12,845 KB |
| Elshayeb Item Upload | 04-03-19 3:53 PM | Microsoft Word D... | 2,210 KB |
| adfdi-excel-addin-installer | 11-02-19 9:30 AM | Application | 4,629 KB |
| Moustafa-Item-Upload | 21-03-17 4:47 PM | Microsoft Word D... | 833 KB |
| 30833873 | 04-02-20 4:06 PM | File folder | |

12 items | 1 item selected 1.89 KB

Navigator

Tools

- Set Preferences
- Announcements
- Deep Links
- Developer Connect
- Spaces
- Contact Search
- Reports and Analytics
- Scheduled Processes
- Security Console
- Sales and Service Access Mana...
- File Import and Export**
- Audit Reports
- SmartText
- Transaction Console
- Notification Preferences
- Collaboration Messaging

Configuration

- Sandboxes
- Migration
- Appearance
- Structure
- Use Interface Text

Partner Management

- Partners
- Enrollments
- Programs
- MDF

Product Development

- Talent Review
- Succession Plans
- Workforce Structures
- Mass Updates
- Workforce Modeling
- Workforce Predictions
- Data Exchange
- Volunteering
- Personal Brand Administration

Desk

- HR Queues
- Activities

Product Management

- Innovation Management
- Ideas
- Concept Design

Product Development

- Configurator Models
- Product Information Managemen...

Product Administration

- Enrollment
- Plan Configuration

Global Order Promising

- Service Logistics

Supply Chain Execution

- Work Definition
- Work Execution
- Quality Management
- Inventory Management
- Cost Accounting
- Receipt Accounting
- Fiscal Document Capture
- Supply Orchestration

Receivables

- Billing
- Accounts Receivable
- Revenue
- Funds Capture

Collections

- Collections

Supply Chain Planning

- Plan Inputs
- Supply Chain Collaboration

Person Search

- Curriculum

Academic Tools

- Communications
- Events
- Task Management

Resource Directory

- Social
- Getting Started

My Dashboard

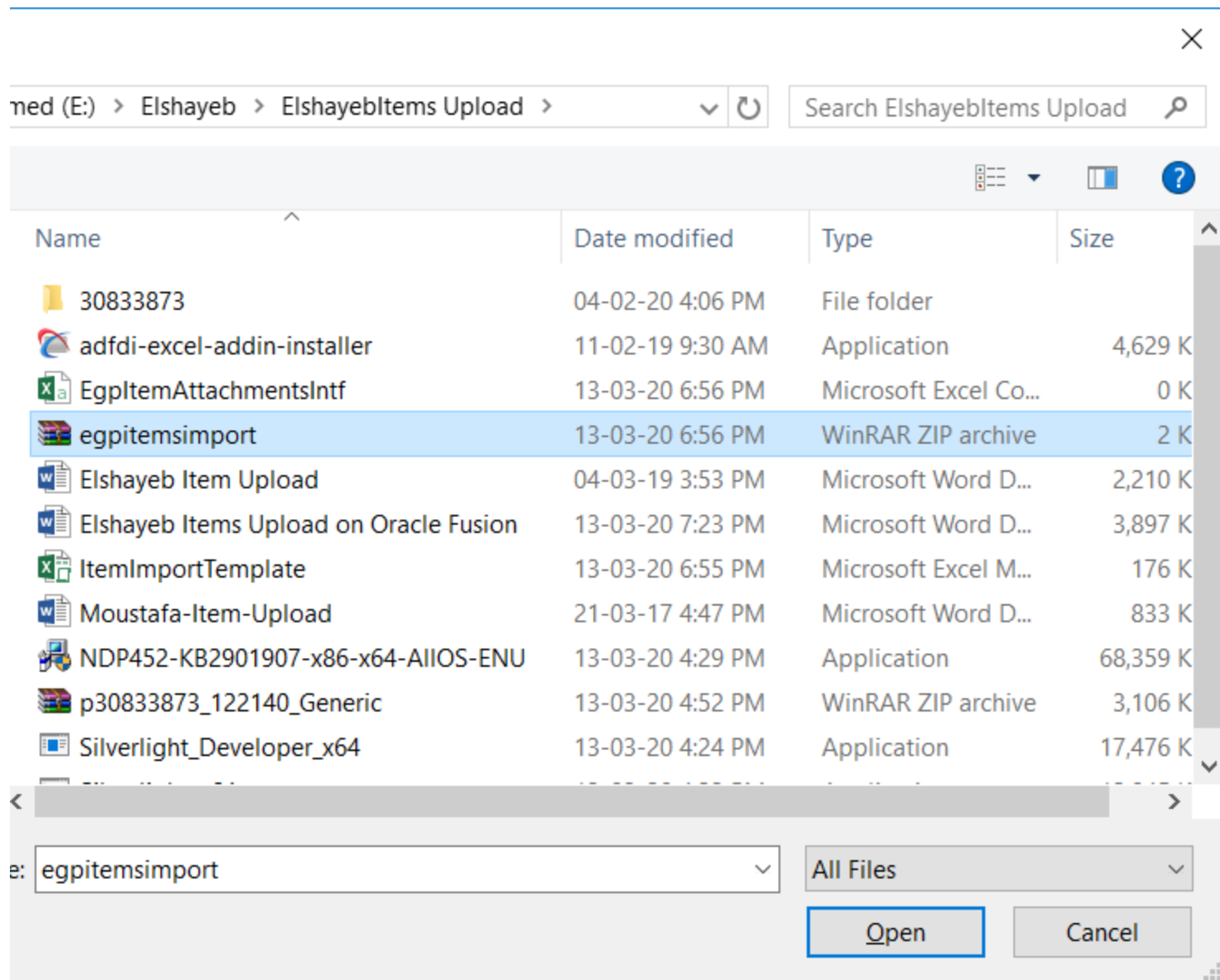
- Marketplace

Cloud Customer Connect

My Enterprise

- Offerings
- New Features
- Enterprise
- Subscriptions
- Setup and Maintenance

More...



File Import and Export - File Im X

https://ucf1-zjdo-fa-ext.oracle~~demo~~s.com/fscmUI/faces/FuseWelcome?_adf.ctrl-state=8r3skd56d_296

ORACLE

Search

21

Ahmed Elshayeb

Overview

Search

File

Account

Processed

Process ID

Owner

Upload Date Later Than

Last Updated Date Later Than

Search

Reset

Upload File

* File

* Account

scm/BrazilSEFAZSupplierMessages/import

scm/CMKOutboundMessageQueue/export

scm/OAGIS10PartnerMessages/export

scm/OAGIS10PartnerMessages/import

scm/OAGIS7PartnerMessages/export

scm/OAGIS7PartnerMessages/import

scm/changeOrder/import

scm/cstCogs/import

scm/cycleCount/import

scm/discountLists/import

scm/idea/import

scm/inventoryBalance/import

scm/inventoryReservation/import

scm/inventoryTransaction/import

scm/item/import

scm/maintenanceAs

scm/orderFulfillmentRequest/export

scm/B2BConfiguration/import

Save and Close

Cancel

Search Results

Actions View + X

| File | Account | Owner | Upload Date | Process ID |
|------------------|---------|-------|-------------|------------|
| Columns Hidden 5 | | | | |

Overview

Search

File

Account

<null>

▼

Processed

<null>

▼

Process ID

Owner

Upload Date Later Than

dd/mm/yy hh:mm a

📅

Last Updated Date Later Than

dd/mm/yy hh:mm a

📅

Search

Reset

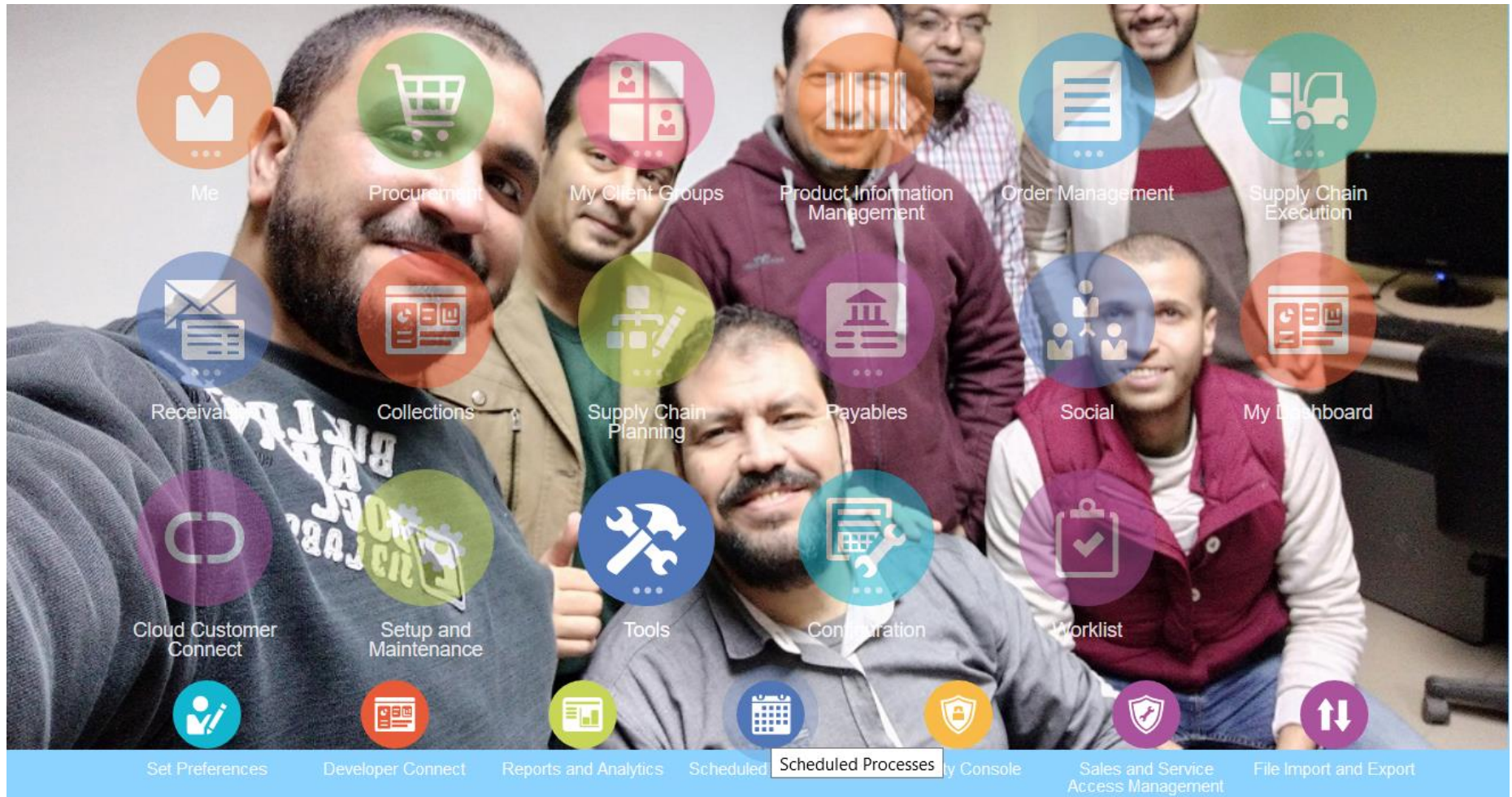
Search Results

Actions ▼ View ▼ + ✕

| File | Account | Owner | Upload Date | Process ID |
|-------------------|-----------------|------------|-------------------|------------|
| 9999001egpitem... | scm/item/import | a.elshayeb | 13/03/20 07:41 PM | |

Columns Hidden 5

Go to Scheduled Processes



Run= Load Interface File For Import

Optimize browsing category hierarchy
Optimize browsing category hierarchy
Generate Column Flattened Category

Search and Select: Name

Search

Name Load Inter%File%

Basic

Search

Reset

Name

Description

Load Interface File for Import

Transfers setup or transa...

OK

Cancel

14/02/19 06:00 PM EET 13/02/19 06:01 PM EET
14/02/19 06:00 PM EET 13/02/19 06:01 PM EET
14/02/19 06:00 PM EET 13/02/19 06:00 PM EET

ORACLE

Overview

Search

Search Results

View Flat List Hierarchy

Actions View Schedule New Process Resubmit Put On Hold

Name

Retrieve Latest LDAP Changes
Optimize browsing category hierarchy performance
Optimize browsing category hierarchy performance
Generate Column Flattened Category Hierarchy

Process Details

This process will be queued up for submission at position 1

Process Options

Advanced

Submit

Cancel

Name Load Interface File for Import

Description Transfers setup or transaction data files from ...

Notify me when this process ends

Schedule As soon as possible

Submission Notes

Basic Options

Parameters

* Import Process

Data

Search and Select: Import Process

Search

Advanced

* Required

* Import Process

Item%

Search

Reset

Import Process

Application Name

Item Import

Product Model

OK

Cancel

Saved Search

Last 24 hours

Status

Scheduled Time

Submission Time

Failed
Succeeded
Failed
Failed
Failed
13/02/19 10:02 PM EET 13/02/19 10:02 PM EET
14/02/19 06:00 PM EET 13/02/19 06:01 PM EET
14/02/19 06:00 PM EET 13/02/19 06:01 PM EET
14/02/19 06:00 PM EET 13/02/19 06:00 PM EET

ORACLE

Overview

Search

Search Results

View

Flat List

 Hierarchy

Process Details

This process will be queued up for submission at position 1

Process Options

Advanced

Submit

Cancel

Name

Load Interface File for Import

Description

Transfers setup or transaction data files from ...

Schedule

As soon as possible

Submission Notes

Basic Options

Confirmation

Process 64756 was submitted.

OK

Saved Search

Last 24 hours

Monitor Processes - Scheduled

https://ucf1-zjdo-fa-ext.oraclecloud.com/fscmUI/faces/FuseWelcome?_adf.ctrl-state=8r3skd56d_296&fnd=%3B%3B%3B%3Bfalse%3B256%

ORACLE

Overview

Search

Search Results

View

Flat List

 Hierarchy

Actions

View

Schedule New Process

Resubmit

Put On Hold

Cancel Process

Release Process

View Log

| Name | Process ID | Status | Scheduled Time | Submission Time |
|------------------------|------------|-----------|-----------------------|-----------------------|
| Schedule Pick Wave | 1775156 | Wait | 13/03/20 07:56 PM EET | 13/03/20 07:51 PM EET |
| Load File to Interface | 1775155 | Succeeded | 13/03/20 07:51 PM EET | 13/03/20 07:51 PM EET |
| Load File to Interface | 1775154 | Succeeded | 13/03/20 07:51 PM EET | 13/03/20 07:51 PM EET |
| Load File to Interface | 1775153 | Succeeded | 13/03/20 07:51 PM EET | 13/03/20 07:51 PM EET |

Load File to Interface, 1775155: Details

Status

Succeeded

Schedule Start

13/03/20 07:51 PM EET

Parent ID

1775138

Log and Output

Attachment [ESS_L_1775155](#)

Parameters

Run= Item Import

ORACLE

Home

Star

Flag

9

Overview

Search

Search Results

View ☒ Flat List ☐ Hierarchy

Actions

View

Schedule New Process

| Name |
|------------------------|
| Load File to Interface |
| Load File to Interface |
| Load File to Interface |
| Load File to Interface |

Search and Select: Name

Search

Name

Search

Reset

| Name | Description |
|--------------------------|------------------------------|
| Item Import | Imports items in product ... |
| Schedule Item Import Job | Sets up item import sche... |

OK

Cancel

Saved Search

Last 24 hours

| Scheduled Time | Submission Time |
|--------------------|-----------------------|
| 02/19 12:26 PM EET | 14/02/19 12:26 PM EET |
| 02/19 12:25 PM EET | 14/02/19 12:25 PM EET |
| 02/19 12:25 PM EET | 14/02/19 12:25 PM EET |
| 02/19 12:25 PM EET | 14/02/19 12:25 PM EET |

ItemImportTemplate - Excel (Product Activation Failed)

FILEHOMEINSERTPAGE LAYOUTFORMULASDATAREVIEWVIEW

CutCopyFormat Painter

Clipboard

Font

Alignment

Number

Conditional FormattingFormat as Table

Styles

InsertDeleteFormat

Cells

AutoSumFillClearSort & FilterFind & Select

Editing

Sign in

B5

✕✓fx

9999001

| | | | | | | | | | | | | |
|----|------------------|----------|--------------|-------------|------------------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|-------------------------------------|---------|
| | A | B | C | D | E | F | G | H | I | J | K | |
| 2 | Items Interface | | | | | | | | | | | |
| 3 | * Required | | | | | | | | | | | |
| 4 | Transaction Type | Batch ID | Batch Number | Item Number | OUTSIDE_PROCESS_SERVICE_FLAG | Organization Code | Description | Template Name | Source System Code | Source System Reference | Source System Reference Description | Item C |
| 5 | CREATE | 9999001 | | SH-IMP-001 | | MST | SH Imported Items | SH Purchased Item | PIMDH | | | Root It |
| 6 | CREATE | 9999001 | | SH-IMP-002 | | MST | SH Imported Items | SH Purchased Item | PIMDH | | | Root It |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | |
| 35 | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | |
| 37 | | | | | | | | | | | | |

Instructions and CSV Generation

EGP_SYSTEM_ITEMS_INTERFACE

EGP_ITEM_REVISIONS_INTERFACE

EGP_ITEM_CATEGORIES_INTERFACE

EGP_ITEM_RELATIONSHIPS_INTF

...

+

:

EDIT

85%

Overview

Search

Search Results

View ☒ Flat List ☐ HierarchyActions View **Schedule New Process** Resubmit Put On Hold

Name

Load File to Interface

Load File to Interface

Load File to Interface

Load File to Interface

Process Details



This process will be queued up for submission at position 1

Process Options

Advanced

Submit

Cancel

Name Item Import

Description Imports items in product hub.

☐ Notify me when this process ends

Schedule As soon as possible

Submission Notes

Basic Options

Parameters

Batch ID 9000

Process All Organizations No

Organization SH MST

Process Only Create

Delete Processed Rows Yes

Reprocess Error Yes

Process Sequentially

Status

Scheduled Time

Submission Time

Failed 14/02/19 12:26 PM EET 14/02/19 12:26 PM EET

Failed 14/02/19 12:25 PM EET 14/02/19 12:25 PM EET

Failed 14/02/19 12:25 PM EET 14/02/19 12:25 PM EET

Failed 14/02/19 12:25 PM EET 14/02/19 12:25 PM EET

Purge Interface Tables

Overview

Search

Search Results

View

Flat List

Hierarchy

Actions View

Schedule New Process

| Name |
|---|
| Item Import Preprocessing |
| Item Import Data Quality |
| Item Import Preprocessing |
| Import Items into Product Hub: Perform User Defined Process |

Search and Select: Name

Search

Name

Purge%Interface Tables%

Search

Reset

| Name | Description |
|--------------------------------------|-------------------------------|
| Purge Collaboration Interface Tables | Purge data for specified ... |
| Purge Interface Tables | Purge data from interface... |
| Purge Release Interface Tables | Purge data in the specifie... |

OK

Cancel

Saved Search

Last 24 hours

| Scheduled Time | Submission Time |
|-----------------------|-----------------------|
| 14/02/19 02:21 PM EET | 14/02/19 02:21 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |

Overview

Search

Search Results

View

Flat List

Hierarchy

Actions View

Schedule New Process

Resubmit

Put On Hold

| Name |
|---|
| Item Import Preprocessing |
| Item Import Data Quality |
| Item Import Preprocessing |
| Import Items into Product Hub: Perform User Defined Process |

Process Details

This process will be queued up for submission at position 1

Process Options

Advanced

Submit

Cancel

Name

Purge Interface Tables

Description

Purge data from interface tables pertaining to ...

Notify me when this process ends

Schedule

As soon as possible

Submission Notes

Basic Options

Parameters

Purge Process Intent

Import Process

Extract Data

Allow

Search and Select: Import Process

Search

* Import Process

Item%

Search

Reset

| Import Process |
|----------------|
| Item Import |

OK

Cancel

Saved Search

Last 24 hours

| Scheduled Time | Submission Time |
|-----------------------|-----------------------|
| 14/02/19 02:21 PM EET | 14/02/19 02:21 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |

Overview

Search

Search Results

View Flat List Hierarchy

Actions View Schedule New Proc

| Name |
|---|
| Item Import Preprocessing |
| Item Import Data Quality |
| Item Import Preprocessing |
| Import Items into Product Hub: Perform Us |

Process Details

This process will be queued up for submission at position 1

Process Options Advanced Submit Cancel

Name: Purge Interface Tables

Description: Purge data from interface tables pertaining to ...

Schedule: As soon as possible

Submission Notes:

☐ Notify me when this process ends

Basic Options

Parameters

Purge Process Intent: File-based data import

Import Process: Item Import

☒ Enable load request ID ranges

* Start Load Request ID: 60000

* End Load Request ID: 64815

Extract Data:

☒ Allow context purge of data

Saved Search Last 24 hours

| Process ID | Status | Scheduled Time | Submission Time |
|------------|-----------|-----------------------|-----------------------|
| 64815 | Succeeded | 14/02/19 02:21 PM EET | 14/02/19 02:21 PM EET |
| 64814 | Succeeded | 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 64813 | Succeeded | 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |
| 64812 | Succeeded | 14/02/19 02:20 PM EET | 14/02/19 02:20 PM EET |

To Get Request ID

Reports and Analytics

Browse Catalog

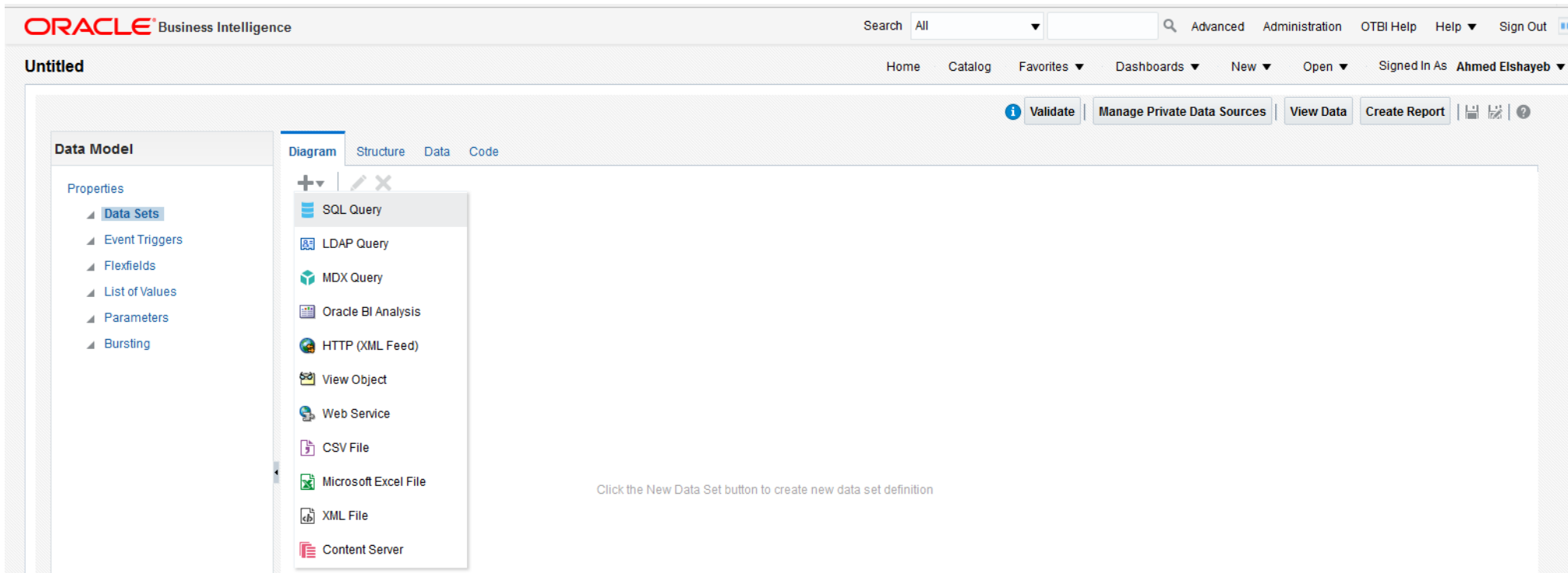
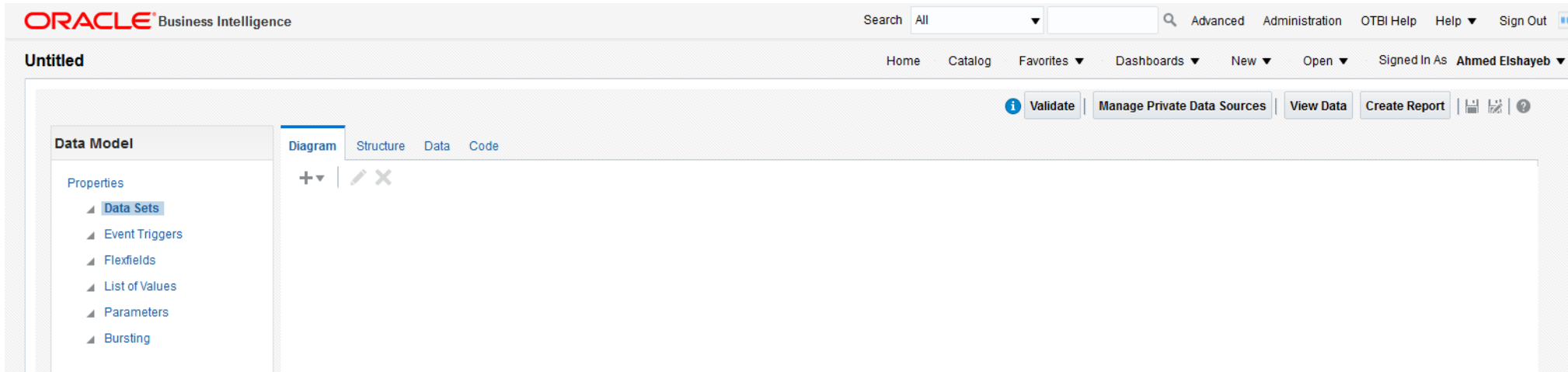
All Folders

Filter All types Favorites Clear Filters

Create



No results found.
Search for analysis, report, or dashboard. Click the star icon to favorite an object.



EGP_SYSTEM_ITEMS_INTERFACE

Overview

Search

Search Results

View ☒ Flat List ☐ Hierarchy

Actions View **Schedule New Process** Resubmit Put On Hold

Name

Purge Interface Tables

Process API

Item Keyword Search

Item Import Child

Purge Interface Tables, 64825: Details

Status Error

Schedule Start 14/02/19 03:05 PM EET

Process Details



i This process will be queued up for submission at position 1

Process Options

Advanced

Submit

Cancel

Name Purge Interface Tables

Description Purge data from interface tables pertaining to ...

☐ Notify me when this process ends

Schedule As soon as possible

Submission Notes

Basic Options

Parameters

Purge Process Intent File-based data import

Import Process Item Import

☐ Enable load request ID ranges

* Load Request ID 63582

Extract Data

☐ Allow context purge of data

Saved Search Last 24 hours

| | Scheduled Time | Submission Time |
|-------|-----------------------|-----------------------|
| us | 14/02/19 03:05 PM EET | 14/02/19 03:05 PM EET |
| eeded | 14/02/19 02:21 PM EET | 14/02/19 02:21 PM EET |
| eeded | 14/02/19 02:21 PM EET | 14/02/19 02:21 PM EET |
| eeded | 14/02/19 02:21 PM EET | 14/02/19 02:21 PM EET |

Manage Item Imports

You can import items and item-related information using interface tables. This import data is loaded into the production tables using the Import Item task.

Import Item

The Item Import task creates a scheduled process that takes the data that is loaded in the interface tables and uses the import process to move the data to the production tables. The import processes will perform all of the validations necessary to ensure the data imported is correct prior to moving the data into the production tables.

1. Access the Enterprise Storage Server and provide a process name (job definition) such as **Item Import Process**.
2. Select Setup and Maintenance from the Navigator.

Access the All Tasks tab on the Overview page, and search for the Import Item task with the name of your ESS process definition.

3. Click the **Go to Task** icon in the search results for that Import Item task.

The parameters for the item import process are:

- **Batch ID:** Associate the interface table to an item batch definition.
- **Organization:** Select an organization to be used for the import.
- **Process Only:** Determines how the data is processed. The choices are:
 - **Create**
 - **Sync**
 - **Update**
- **Process All Organizations:** Select **Yes** if the import contains items that will be imported to multiple organizations.
- **Delete Processed Rows:** Select **Yes** to delete rows that are imported without errors

4. Click **Submit** and the Request Number will be displayed.

Delete Values by Import

You can use the import process to delete values of attributes, including individual values of multi-row attributes.

1. Download the template spreadsheet, `ItemImportTemplate.xlsx`.
2. Follow the instructions contained in the spreadsheet to modify attribute values. Select the Transaction Type of **DELETE** for the values that you want to delete.
3. Follow the instructions contained in the spreadsheet to generate a CSV and Zip file.
4. Select **File Import and Export** from the Navigator.
5. Create an upload for the template spreadsheet, using the account `scm/item/import`.
6. Create a scheduled process using the job **Load Interface File for Import**. In the Process Details, select **Item Import** for Import Process and the uploaded Zip file for Data File.

Monitor Import Items

Select Setup and Maintenance from the Navigator, then access Monitor Item Imports to search for specific Enterprise Storage Server processes and monitor their status in the search results table.

Related Topics

- [Overview of Manage Imports](#)
- [Overview of Item Batches](#)

Settings That Affect Item Data Conversion

To support data conversion and initial load to Product Hub, the profile option: Item Data Conversion Mode Enabled must be set to enabled.

When you perform data conversion from your legacy applications into Product Hub, you must set the profile option value to **Yes**. The default value is **No**. Setting the profile value to **Yes** will have the following effects:

- The Import process ignores all security checks. Data Privilege and Functional privileges are not considered.
- All items will be created as approved items irrespective of whether the item class is enabled for new item request or you select to Add All Items to a new item request in batch.
- All updates will be directly posted to production by not creating change orders, even if you select the Add All Items to change order option in the batch.

- All validation rules of type Needs Approval will be ignored. This means that items are updated in the production tables.

If the profile option values are incorrect, it can adversely affect performance. You should evaluate carefully before setting these options.

Key Points to Update the CSV File

After downloading the template, enter data into the item import template file and generate the CSV file.

The first tab in the file contains the instructions for using the template and generating the CSV ZIP file. The other tabs, also called Control Files, correspond to each of the item interface tables.

Keep these tips in mind when entering data into the template:

- 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.
- Do not change the order of the columns in the Excel sheets. Changing the order of the columns will cause the load process to fail.
- You can hide columns that you do not intend to use, but you cannot delete columns. Deleting columns will cause the load process to fail.
- You must enter data that conforms to what the control file can accept and process for the associated database column.
 - Date fields must be entered in YYYY/MM/DD format.
 - Amount columns must not contain a thousands separator and must use a period (.) as the decimal separator.
 - Columns that must be whole numbers have data validation to allow only whole numbers to be entered.
- Refer to the bubble text on each column header for information on the data and data type the column requires.
- The provided source system code, PIMDH, is used for imports. The source system represent external systems to Product Hub.
- The provided item class is called Root Item Class, this item class will be used for imports.
- Items are always created in a master organization. Organizations are created during initial setup of the environment using the Setup and Maintenance task.
- Provide a numeric Batch ID. Non-Product Hub customers don't have access to create batches, so any ID is sufficient.

Generate the CSV ZIP file

After you complete entering data in the item import template file, you next generate a .CSV file to be used for importing the data.

Click the **Generate .CSV** button on the Instruction and .CSV Generation tab to generate the file. This will create a .ZIP file containing a CSV file for each tab completed in the item import template file.

You will be prompted to save the file to the desktop location several times. The first is to save the file, the second will ask the folder where the .ZIP file will be saved and the next set of save requests will be for each of the tabs.

Related Topics

- [Overview of Import Items](#)

Upload the CSV File to Oracle WebCenter Content

After you have created the CSV file, the next step in the Import process will upload the CSV Zip file to the designated location within the Oracle Universal Content Management system.

UCM is an enterprise content management system that manages web content, documents, imaging management, and digital assets for Oracle Fusion applications.

Note: You must have the correct functional privileges to support the upload of the CSV Zip file to UCM and have access to the UCM account scm/item/import.

Perform these steps to upload to the UCM:

1. From the Navigator link, select the File Import and Export action link in the Tools region.
2. On the File Import and Export page, click the Create icon in the Search Results table header.
 - a. Click on the Browse button and select the Zip file that you created for the import.
 - b. Select the account from the choice list. The account used for item import is scm/item/import.
 - c. Click the Save and Close button to initiate the uploading of the file.

Related Topics

- [Overview of Import Items](#)

Import Data from the Item Management Interface Tables

Once the CSV file is uploaded to UCM, you use the Load Interface File for Import scheduled process to move the data from the UCM folder to the interface tables.

Perform these steps to move the data into the interface tables:

1. From the Navigator link, select the **Scheduled Process** link.
2. Click the **Scheduled New Process** button in the Search Result table header.
3. In the Schedule New Process dialog select the following:
 - **Type:** Job
 - **Name:** Load Interface File for Import
4. Click the **OK** button.
5. In the Process Details dialog, enter the following parameters:
 - **Import Process:** Item Import
 - **Data File:** the name of the ZIP file you uploaded to UCM
6. Click the **Submit** button to start the process.
7. Monitor the status of the scheduled process for moving the data from the Item Management interface tables to the Item Management production tables by entering the process ID in the Search region in the scheduled processes user interface.

Import the Data from Item Management Interface Tables

At this point in the import process, the data is now loaded into the Item Management interface tables and is ready to be imported into the Item Management production tables. The next process will perform the item import process that will validate the data for import and move the data into the Item Management production tables. After successful completion of this job, the data will be available in the user interface.

1. From the Navigator link, select the **Scheduled Processes** action in the Tools section.
2. Click the **Schedule New Process** button in the Search Result table header.
3. In the Schedule New Process dialog select the following:
 - **Type:** Job
 - **Name:** Item Import
4. Click the **OK** button.

5. In the Process Details dialog, enter item import for the import process.
6. Enter the following information in the Process Details dialog:
 - **Batch ID:** enter a unique identifier of the batch used to import the items.
 - **Process All Organizations:** Select Yes to import items from all organizations. Select No to not import items from all organizations.
 - **Process only:** Indicate which transaction-type records need to be processed for an item batch. Values are Create, Sync, Update.
 - **Delete Processed Rows:** Indicates if the rows in the interface tables are to be deleted after the processing of an item batch. Values are Yes or No.
7. Click the **Submit** button to start the process.
8. After you click the Submit button a Configuration dialog is launched with the process ID. Note the ID.
9. Multiple processes are created for all of the steps in importing the item. The child processes are: Item Import Preprocessing, Item Import Data Quality, and Item Import.
10. View the log file for any errors (if applicable), by selecting the row in the Search Results table and clicking the **View Log** button.

Successfully imported items and related child entities can be queried, modified and validated.

Related Topics

- [Overview of Import Items](#)

Monitor Item Imports

The Monitor Item Imports task is used to monitor the Item Import process.

Navigate to the Monitor Item Imports task in the Setup and Maintenance work area, to search for specific schedule processes and monitor their status in the search results table.

Import an Item Structure

In these procedures, you are an administrator importing item structures.

Here is an overview

1. Download the Item Structure Import template file from the File-Based Data Import (FBDI) for Oracle Supply Chain Management Cloud.

For information about the template, see the File-Based Data Import for Oracle Supply Chain Management Cloud guide.

2. Enter data in tabs within the Item Structure Import template file.
3. Generate a CSV (.zip) file.
4. Upload the .zip file to your Oracle SCM Cloud application.
5. Move the data into Item Management interface tables.
6. Import items, then import item structures to Item Management product tables.

Preliminary

When you intend to collect items in a structure and you want to import that structure, the regular items must first exist in the application. If some or all items going into the structure do not exist already in the application, these items must be created or imported before you design and import the structure.

Use the Excel spreadsheet named `Item Structure Import template.xlsm`.

The tabs (or pages or sheets) in the spreadsheet are as follows:

- Instructions and CSV Generation - use for reference
- EGP_STRUCTURES_INTERFACE
- EGP_COMPONENTS_INTERFACE
- EGP_SUB_COMPS_INTERFACE
- EGP_REF_DESGS_INTERFACE

On the functional sheets, the key column heads are:

- Transaction Type
- Batch ID
- Batch Number
- Structure Name
- Organization Code

- Item Name
- Component Item Name

Set Up the Spreadsheet to Design the New Structure

You must plan and decide exactly which items shall become structures, as well as quantities of each item that shall be required on any specific structure.

1. Open the Item Structure Import spreadsheet template.
2. Use the EGP_STRUCTURES_INTERFACE tab to designate which items will be included in the structure.
3. On the EGP_COMPONENTS_INTERFACE tab:
 - Designate the Relationships that each item has with any other item in the structure, parent-to-child or child-to-parent.
 - List the child items in the **Component Item Name** column.
 - List the respective parent items in the **Structure Item Name** column.
 - Use the **Sequence** column, to define the order in which the items will be listed in the structure.
If this column is blank or includes a duplicate value, the sequence in the new structure is automatically calculated by the application. The new sequence number is calculated by retrieving the highest existing sequence number and adding the predefined increment to this value.

Upload Spreadsheet Data to Interface Tables

Now that you have set up the spreadsheet for the import, generate a CSV file and upload the spreadsheet data to the interface tables.

1. In the Instructions and CSV Generation tab of the spreadsheet, click **Generate CSV File**.
2. Save the .zip file. If you have more than one CSV files, save all CSV files in a single .zip file.
3. Upload the CSV file:
 - Use Navigator to open **Tools > File Import and Export**.
 - Click the **Upload File +** icon.
 - In the Upload File dialog, select the .zip file.
 - Set SCM/Item/Import as the account.
 - Click **Save and Close**.
4. Schedule the import process to copy the data from the .zip file to the interface table.
 - In the Navigator, click **Tools > Scheduled Processes**.

- In the Scheduled Processes page, click the **Schedule New Process** button.
 - In the Schedule New Process dialog, search for Load Interface File for Import and click **OK**. In the Schedule New Processes dialog, click **OK**.
5. On the Process Details dialog:
 - In the Import Process list, select **Item Import**. Note that the search is case sensitive.
 - In the **Data File** list, select the .zip file.
 6. Click **Submit**. Note the process number in the confirmation message, and click **OK**.
 7. On the Scheduled Processes page, click **Refresh** to view the process status. Ensure that the data upload is complete.

Complete the Import

Now the data must be imported from the interface tables into the item structure tables.

1. On the Scheduled Processes page, click **Schedule New Process**.
The Schedule New Process dialog appears.
2. In the **Name** list, search for Item Import. Note that the search is case sensitive. Ensure that you select **Item Import** and click **OK**.
The Process Details dialog appears.
3. Enter the Batch ID for which you want to import transactions.
The Batch ID you enter here must match the ID you entered in the spreadsheet. If you have other transactions with a different ID, they are not imported.
4. Click **Submit** and note the process ID.
5. After some time, click **Refresh** to review the process status.