

Avanade Intelligent Data Manager User Guide

Microsoft Dynamics 365 for Finance and Operations

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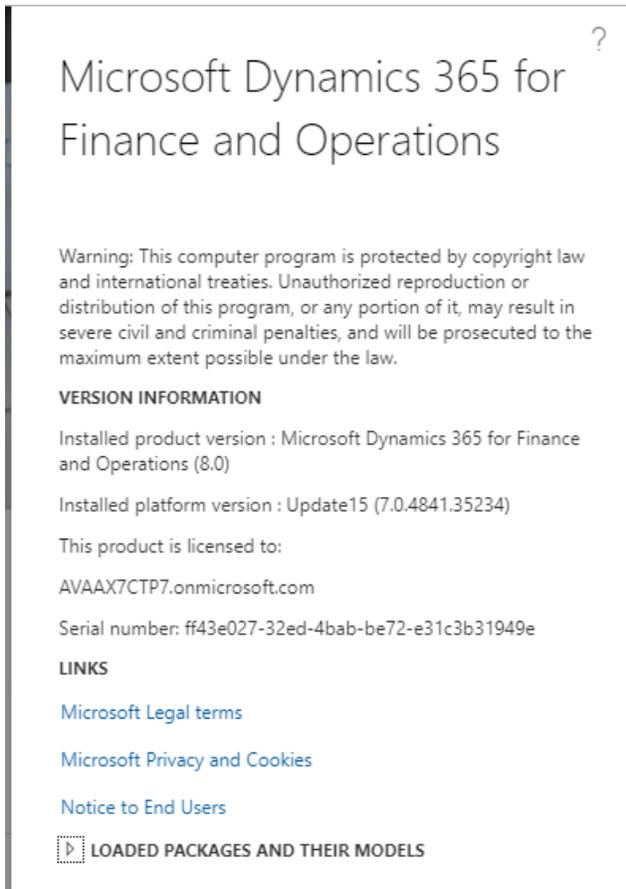
1 Introduction

Application

Avanade Intelligent Data Manager is supported for below version.

Dynamics 365 for Operations	Avanade Intelligent Data Manager
-----------------------------	----------------------------------

Applicable Version



Microsoft Dynamics 365 for Finance and Operations ?

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VERSION INFORMATION

Installed product version : Microsoft Dynamics 365 for Finance and Operations (8.0)

Installed platform version : Update15 (7.0.4841.35234)

This product is licensed to:

AVAAX7CTP7.onmicrosoft.com

Serial number: ff43e027-32ed-4bab-be72-e31c3b31949e

LINKS

- [Microsoft Legal terms](#)
- [Microsoft Privacy and Cookies](#)
- [Notice to End Users](#)

 **LOADED PACKAGES AND THEIR MODELS**

1.1 Context

This document describes the process for setting up the Avanade Intelligent Data Manager within Dynamics 365 for operations.

2 Audience

This document is intended for use by technical/functional consultants, business analysts and clients implementing the Avanade Intelligent Data Manager (AIDM) tool for Microsoft Dynamics 365 for Finance and Operations version and for first time users who will be utilizing the application for both implementation and operational purposes.

In this document, we would provide you with the detailed steps on how to perform the above-mentioned functionality using the Avanade Intelligent Data Manager tool.

3 Configure Avanade Intelligent Data Manager

The Avanade Intelligent Data Manager is useful in roll out phase of project; where user wants to move the configuration data of Gold company into multiple role out entities.

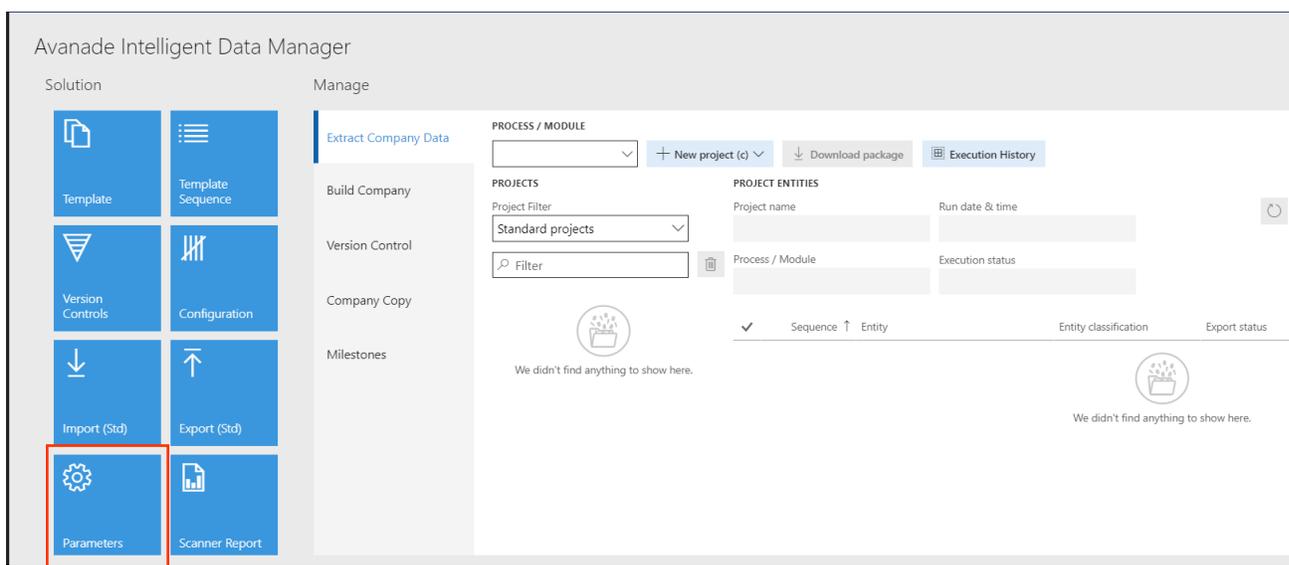
This flow explains how to configure the Avanade Intelligent Data Manager in Dynamics 365 for Operation environment. Below steps to be followed once the tool is deployed in Dynamics 365 environment.

Kindly refer the steps in sequence as mentioned below:

3.1.1 Run Configuration Script

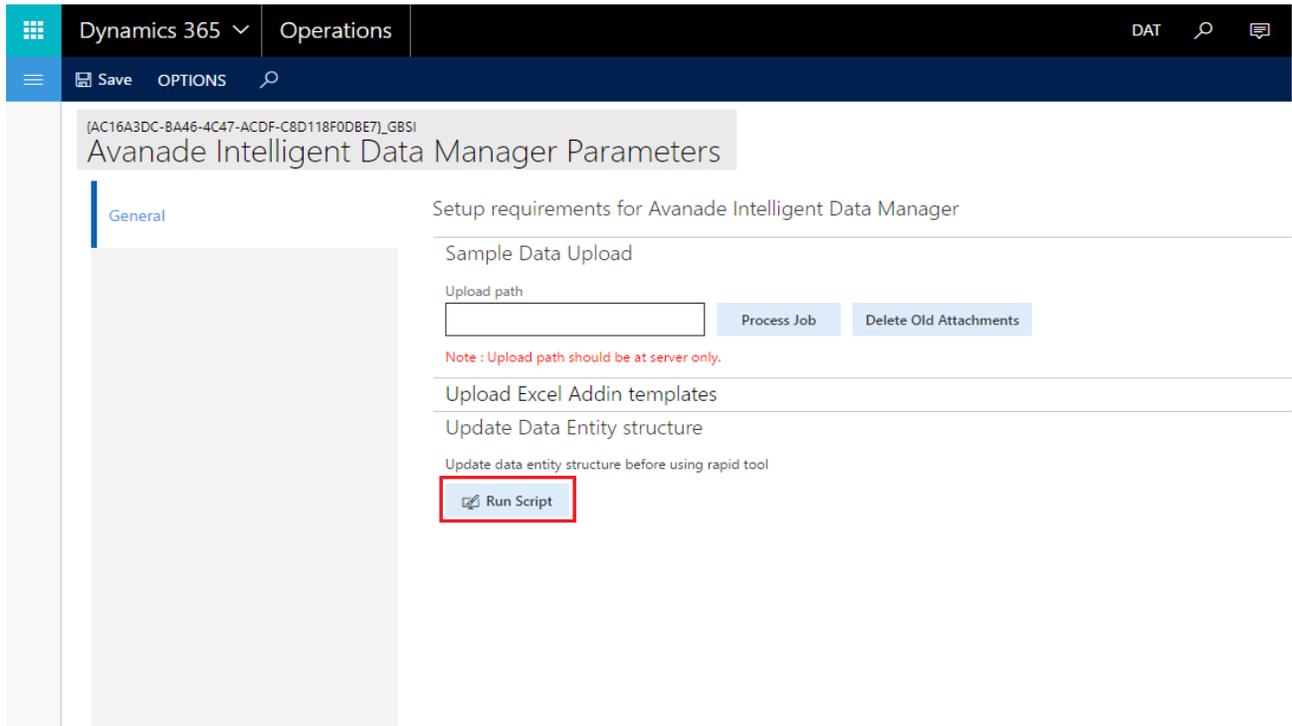
This script is use to run while configuring the tool first time in an environment.

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click Parameters.

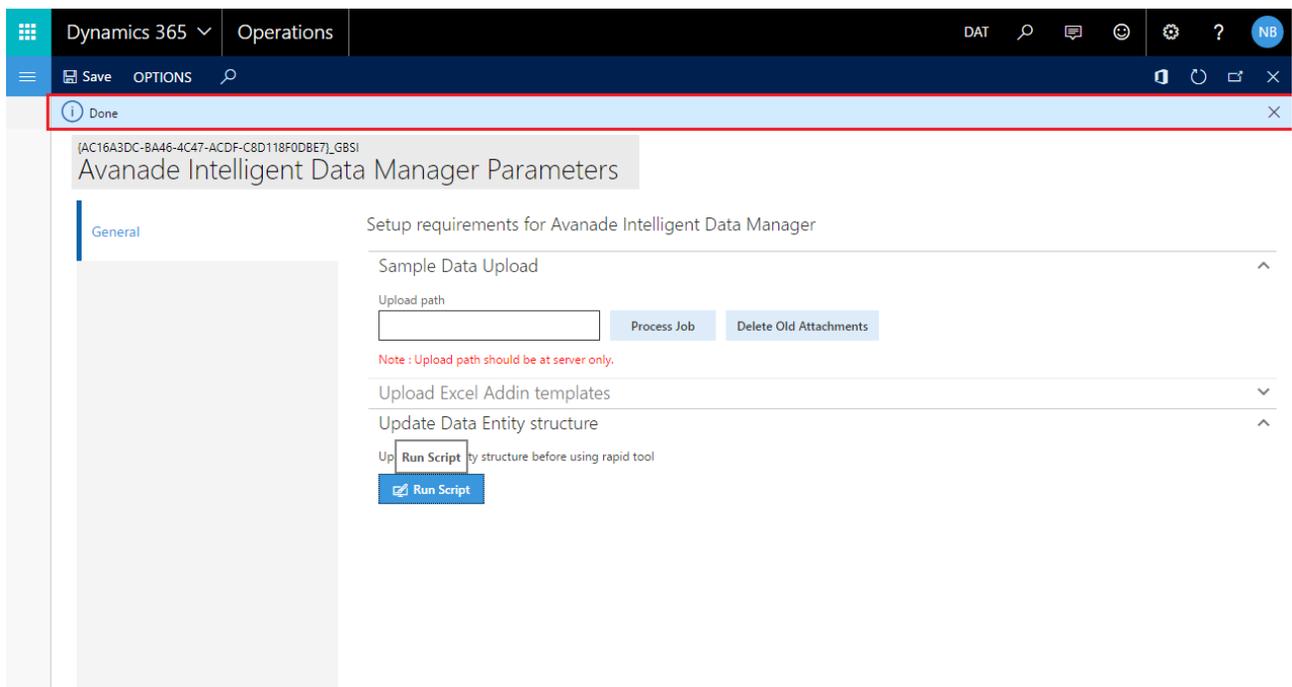




3. Open fast tab 'Update Data Entity structure' and Click 'Run Script'



4. After script gets completed, the info message would be displayed below action pane.

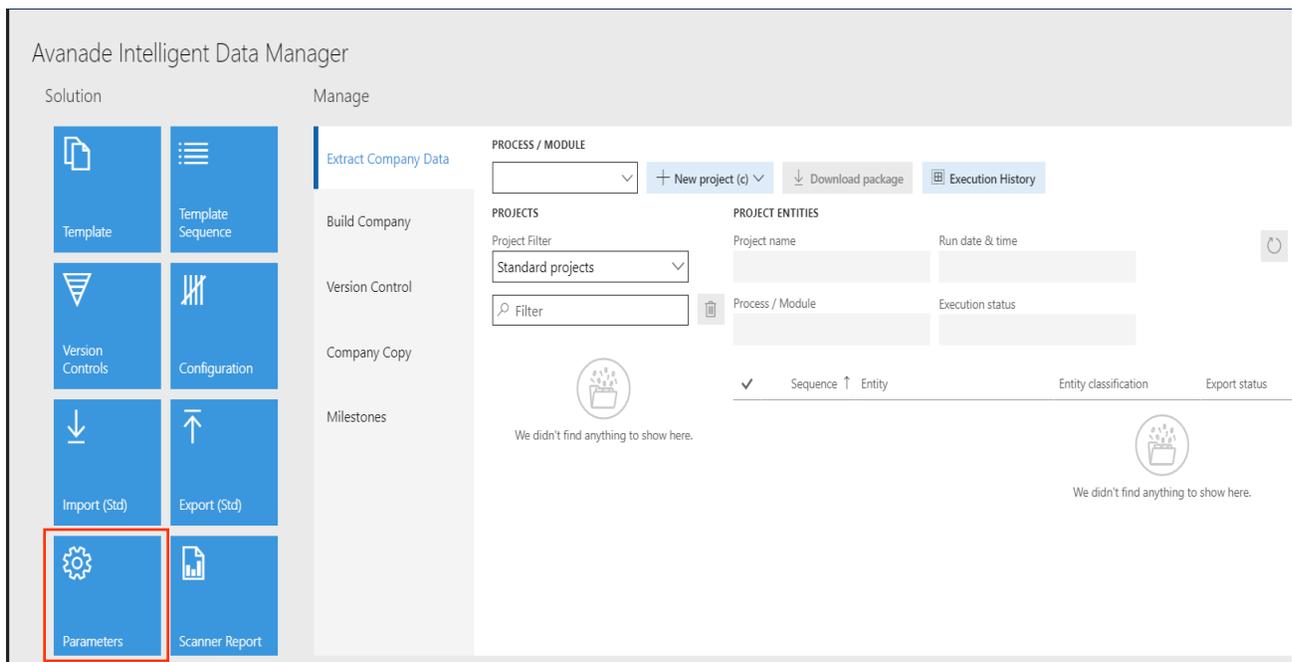


3.1.2 Upload Excel Add-In Template

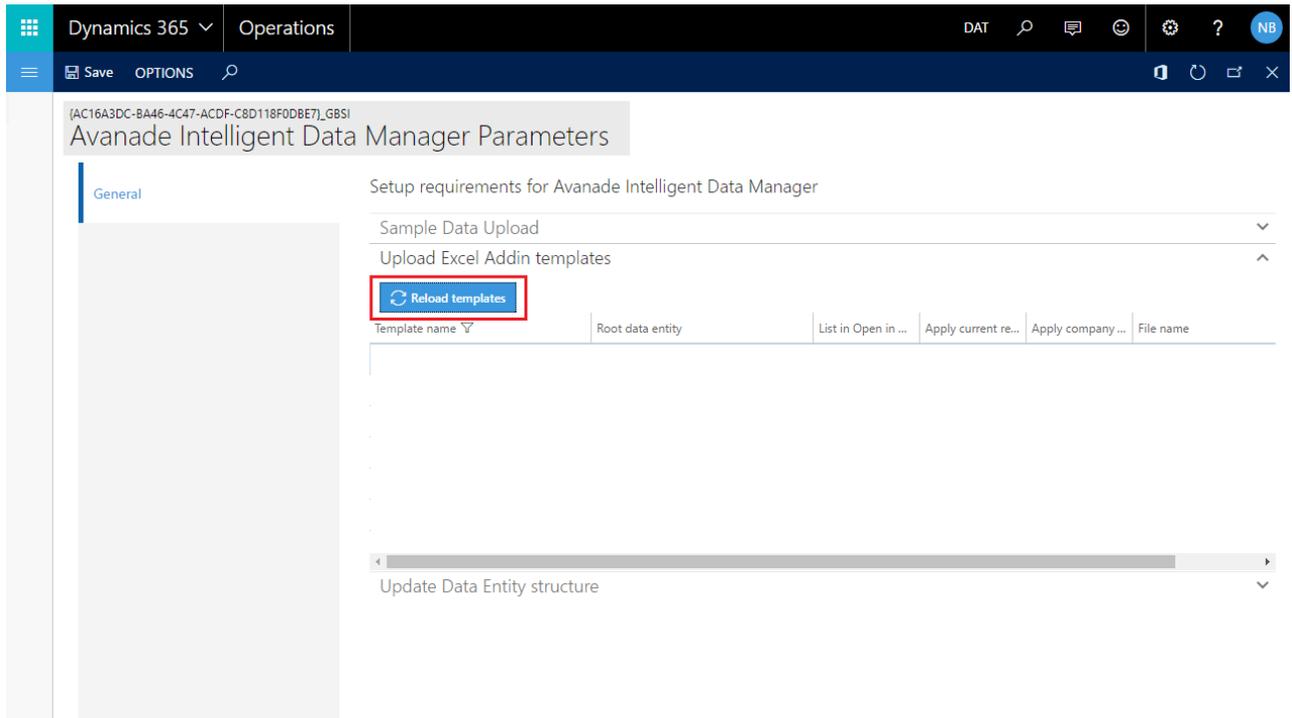
To successfully use the excel add-in in staging tables before importing the final target data, we must load the newly created excel add-in template which is specific to Avanade Intelligent Data Manager.

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click Parameters.

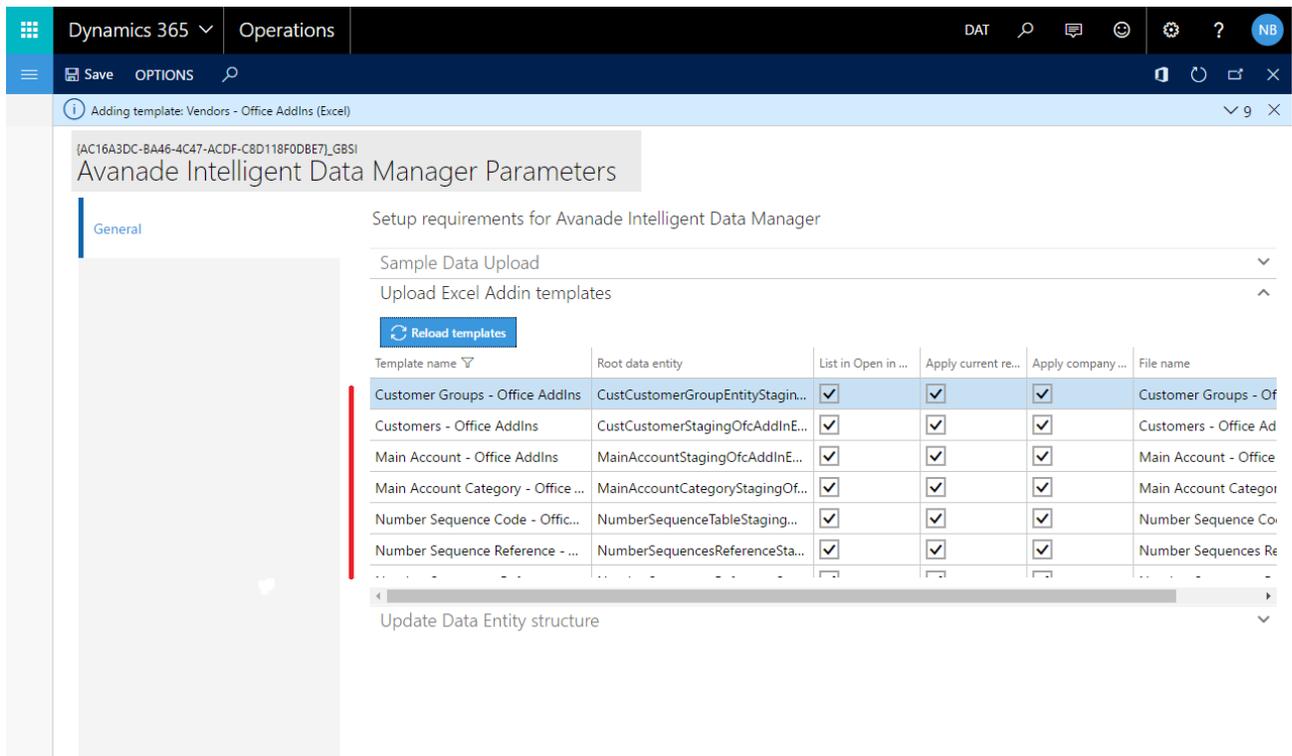


3. Click 'Reload template'.



The screenshot shows the Dynamics 365 Operations interface. The main area is titled 'Avanade Intelligent Data Manager Parameters' with a sub-header 'Setup requirements for Avanade Intelligent Data Manager'. Under the 'Upload Excel Addin templates' section, there is a 'Reload templates' button highlighted with a red box. Below this is a table with columns: Template name, Root data entity, List in Open in..., Apply current re..., Apply company..., and File name. The table is currently empty.

4. Once process gets completed, the excel templates will be showed in the grid.



The screenshot shows the same Dynamics 365 Operations interface, but now the 'Reload templates' button has been clicked. The table below it is populated with data. A red vertical line is visible on the left side of the table.

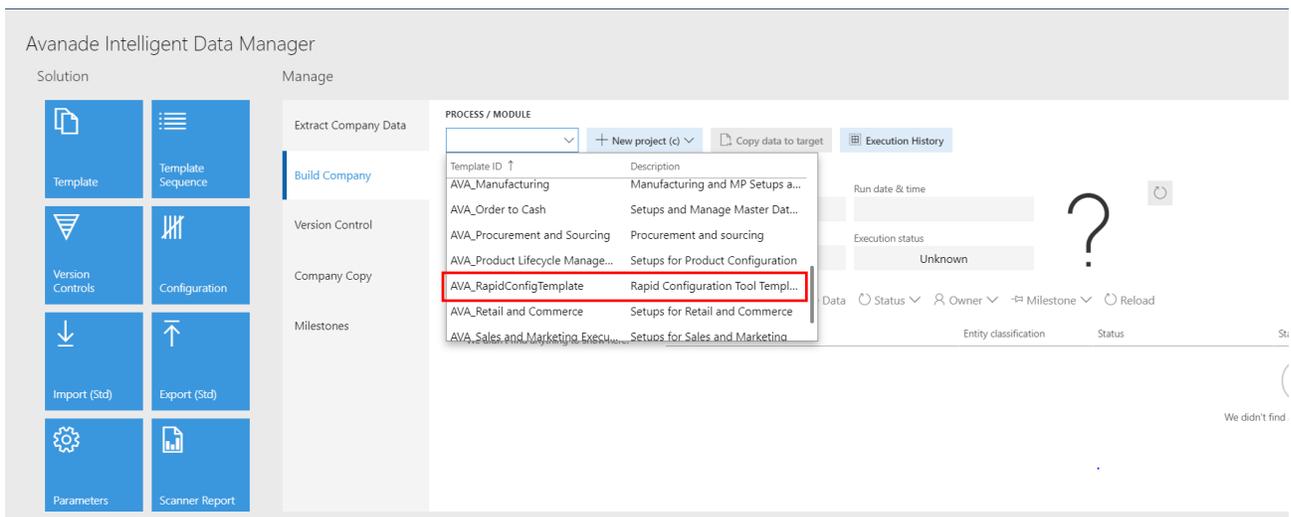
Template name	Root data entity	List in Open in ...	Apply current re...	Apply company ...	File name
Customer Groups - Office AddIns	CustCustomerGroupEntityStagin...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Customer Groups - Of
Customers - Office AddIns	CustCustomerStagingOfcAddInE...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Customers - Office Ad
Main Account - Office AddIns	MainAccountStagingOfcAddInE...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Main Account - Office
Main Account Category - Office ...	MainAccountCategoryStagingOf...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Main Account Categor
Number Sequence Code - Offic...	NumberSequenceTableStaging...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Number Sequence Co
Number Sequence Reference - ...	NumberSequencesReferenceSta...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Number Sequences Re

3.1.3 Import Configuration Data Package

The configuration data i.e. **“Templates”** and **“Shared entity field list”** must be imported into the tool so that the tool can be used for importing target data in a Legal Entity.

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click ‘Build Company’. Select the ‘AVA_RapidConfigTemplate’ from the lookup and click the ‘New project’ button.



Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

Template ID ↑	Description
AVA_Manufacturing	Manufacturing and MP Setups a...
AVA_Order to Cash	Setups and Manage Master Dat...
AVA_Procurement and Sourcing	Procurement and sourcing
AVA_Product Lifecycle Manage...	Setups for Product Configuration
AVA_RapidConfigTemplate	Rapid Configuration Tool Templ...
AVA_Retail and Commerce	Setups for Retail and Commerce
AVA_Sales and Marketing Execu...	Setups for Sales and Marketing

+ New project (c) Copy data to target Execution History

Run date & time

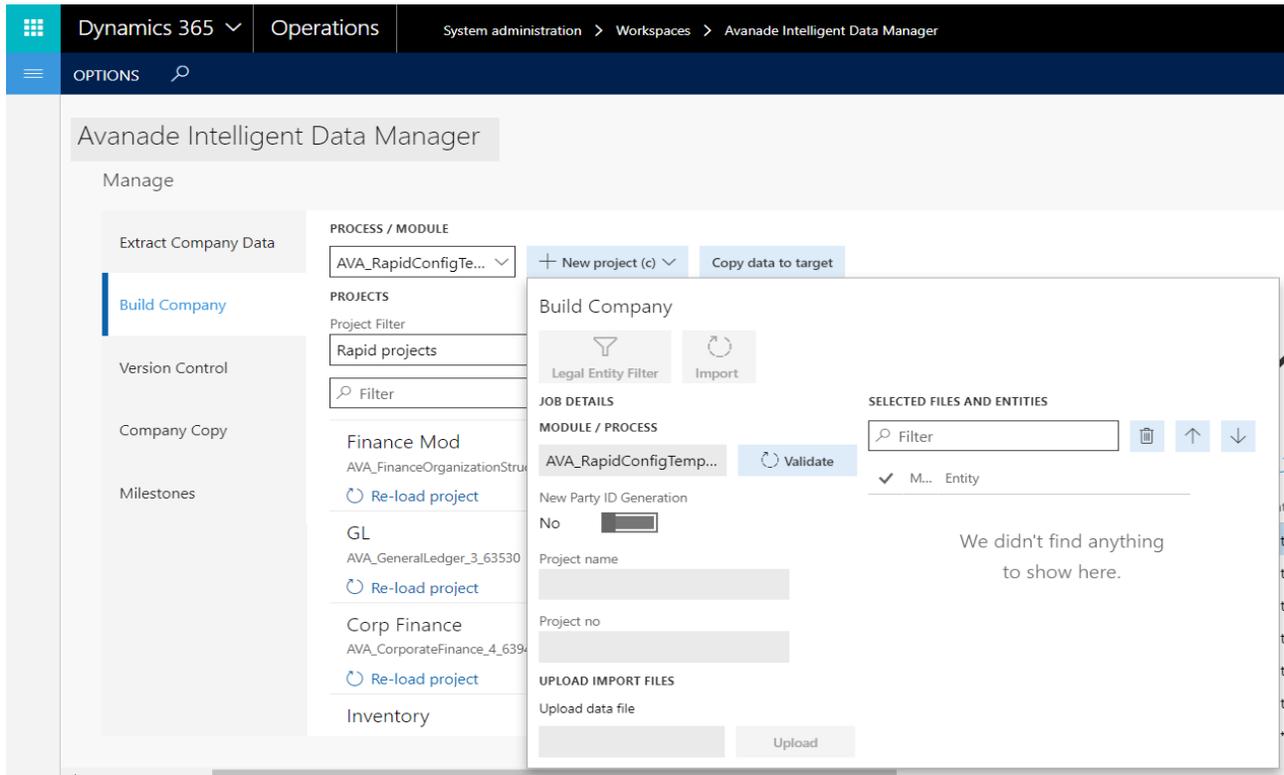
Execution status Unknown

Data Status Owner Milestone Reload

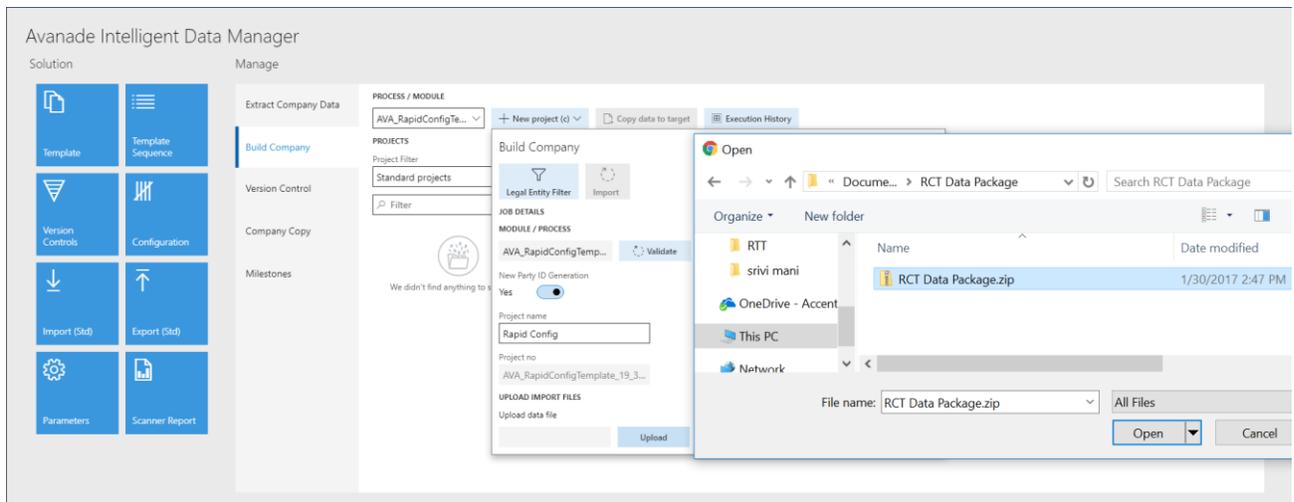
Entity classification Status

We didn't find

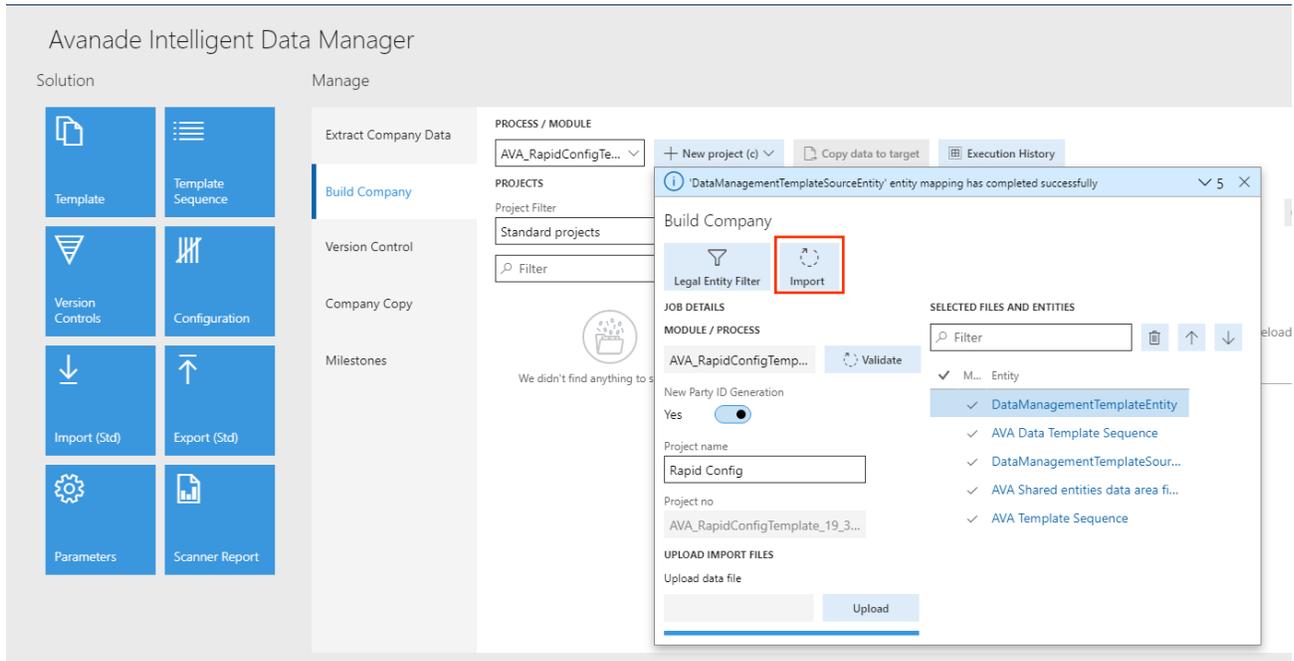
3. Click “Validate”



4. Click on “Upload” button and select the “Data package” as shared.

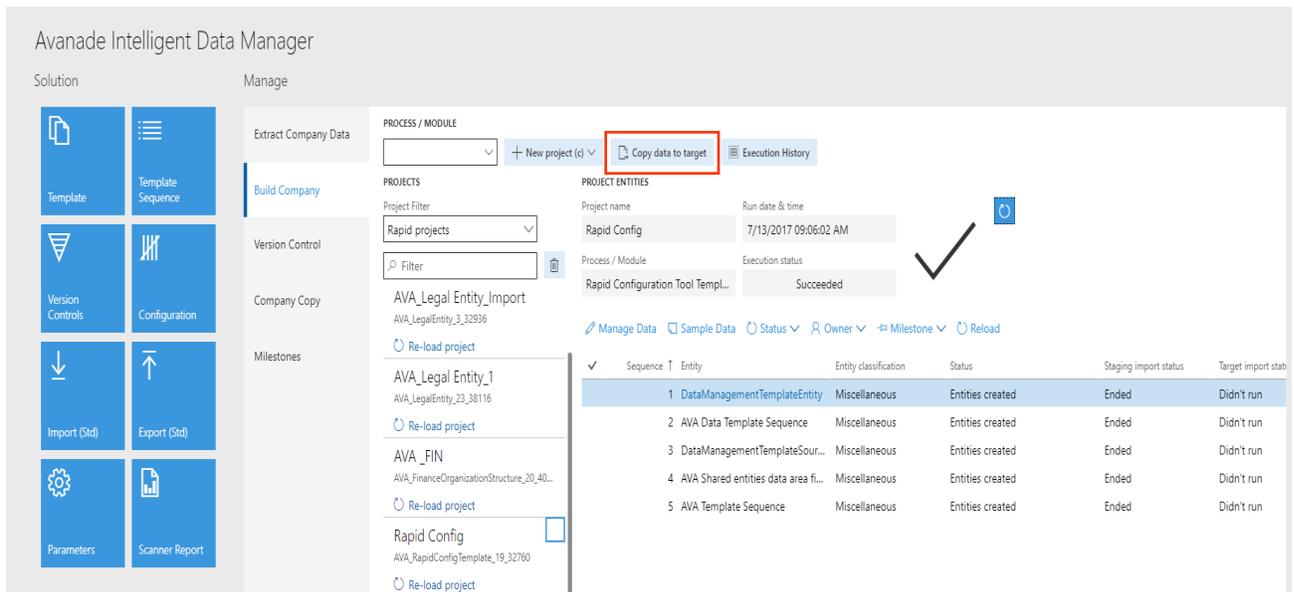


5) Click “Import”.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. On the left is a 'Solution' menu with options like Template, Version Controls, Import (Std), Parameters, Template Sequence, Configuration, Export (Std), and Scanner Report. The main area is titled 'Manage' and shows a 'Build Company' window. In this window, the 'Import' button is highlighted with a red box. A notification at the top of the window states: "'DataManagementTemplateSourceEntity' entity mapping has completed successfully'. Below the 'Import' button, there are fields for 'Project name' (Rapid Config) and 'Project no' (AVA_RapidConfigTemplate_19_3...). A 'SELECTED FILES AND ENTITIES' list on the right includes 'DataManagementTemplateEntity', 'AVA Data Template Sequence', 'DataManagementTemplateSou...', 'AVA Shared entities data area fi...', and 'AVA Template Sequence'. An 'Upload' button is at the bottom right of the window.

6) Click “Copy Data to Target”



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Copy data to target' button is highlighted with a red box. Below it, a table displays project entities with a large checkmark icon to the right. The table has columns for Sequence, Entity, Entity classification, Status, Staging import status, and Target import status.

Sequence	Entity	Entity classification	Status	Staging import status	Target import status
1	DataManagementTemplateEntity	Miscellaneous	Entities created	Ended	Didn't run
2	AVA Data Template Sequence	Miscellaneous	Entities created	Ended	Didn't run
3	DataManagementTemplateSou...	Miscellaneous	Entities created	Ended	Didn't run
4	AVA Shared entities data area fi...	Miscellaneous	Entities created	Ended	Didn't run
5	AVA Template Sequence	Miscellaneous	Entities created	Ended	Didn't run

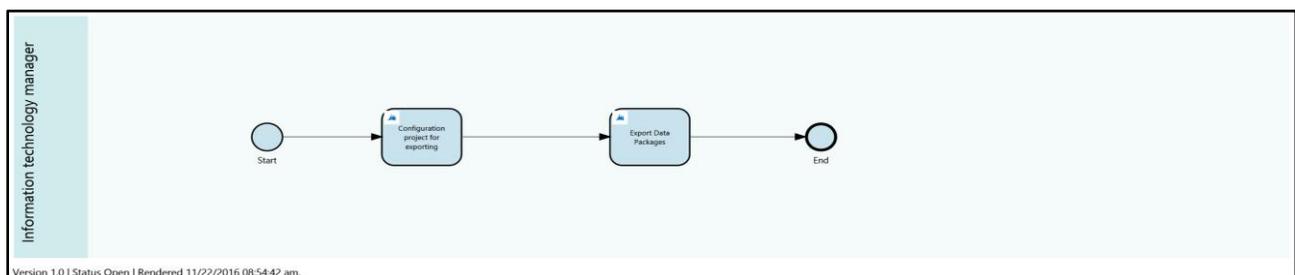
4 Extract Company Data

“Extract company Data” tab provides the functionality to select a template and export the data in the form of a Data Package. A Data Package is a collection of Data entities with a specified order. The output of Data packages is a ZIP file containing both Excel and XML files. User can verify the existing data in an excel sheet before importing the same. Also, can both Edit/Add existing/new data in the excel sheet as required.

This flow covers the functionality related to extraction of data from Source Company. While doing extraction user should access the source company. All data entities related to the selected Template Id can be seen in the “Project Entities” section.

Extract company data process is explained as below:

1. Once a Template is selected, user must click on “New Project” to initiate the export process. A new window will open u
2. Click on “Apply” button. All entities related to the selected “Template ID” will be added in the entity section of new window. Click on “Export” button.
3. Once the Export Process is completed successfully user must download the data package.



4.1.1 Configuration project for exporting

A Data Package is a collection of Data entities with a specified order

"Extract company Data" tab provides the functionality to select a template and export the data in the form of a Data Package. All data entities related to the selected Template Id can be seen in the “Project Entities” section.

Note: Extract one package at a time, do not extract multiple packages at the same time.

Once a Template is selected, user must click on “New Project” to initiate the export process. After this tool creates a "New Project"

After creation of project user needs to click on apply button

User should make sure the pop-up blocker is disabled



Then click on "Export" button. The output of Data packages is a ZIP file containing both Excel and XML files. User can verify the existing data in an excel sheet before importing the same.

Also, can both Edit/Add existing/new data in the excel sheet as required.

4.1.2 Export Data Packages

A single compressed file that contains a data project manifest and/or data files. This is generated from a data job and used for import or export of multiple files with the manifest.

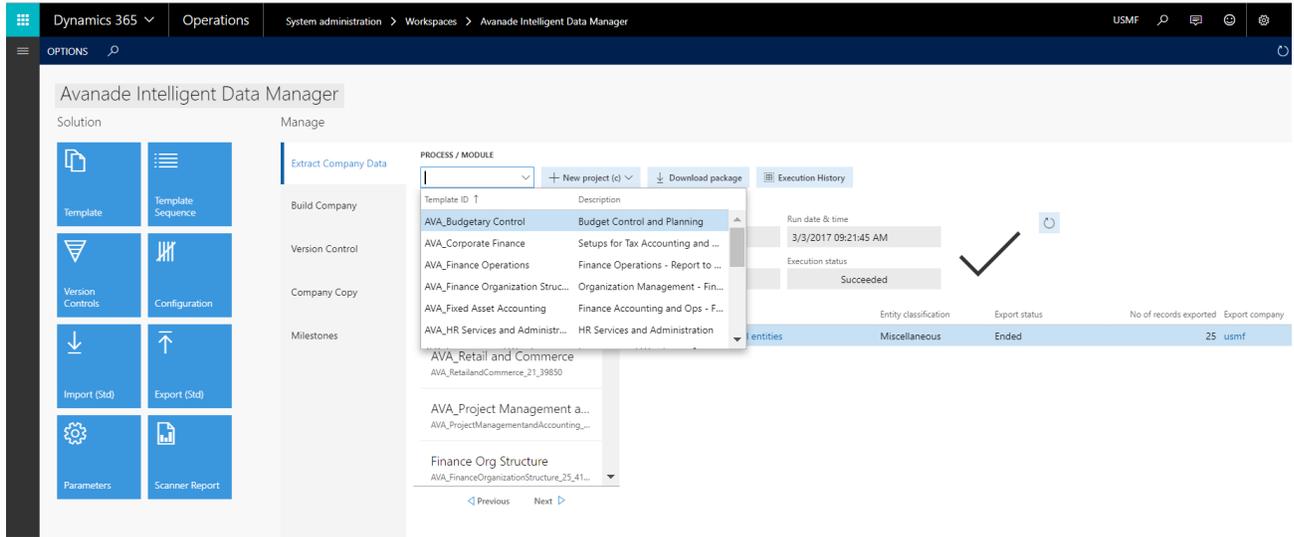
Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Extract Company tab.

The screenshot displays the Avanade Intelligent Data Manager interface. The breadcrumb navigation shows 'System administration > Workspaces > Avanade Intelligent Data Manager'. The main area is titled 'Avanade Intelligent Data Manager' and is divided into 'Solution' and 'Manage' sections. The 'Manage' section is active, showing the 'Extract Company Data' process. The 'PROJECTS' list includes 'AVA_Legal Entity' (AVA_LegalEntity_1_33704), 'AVA_Retail and Commerce' (AVA_RetailandCommerce_21_39850), 'AVA_Project Management a...' (AVA_ProjectManagementandAccounting_...), and 'Finance Org Structure' (AVA_FinanceOrganizationStructure_25_41...). The 'PROJECT ENTITIES' section shows 'Legal Entity' with a 'Succeeded' status and a checkmark. A table below displays the export results:

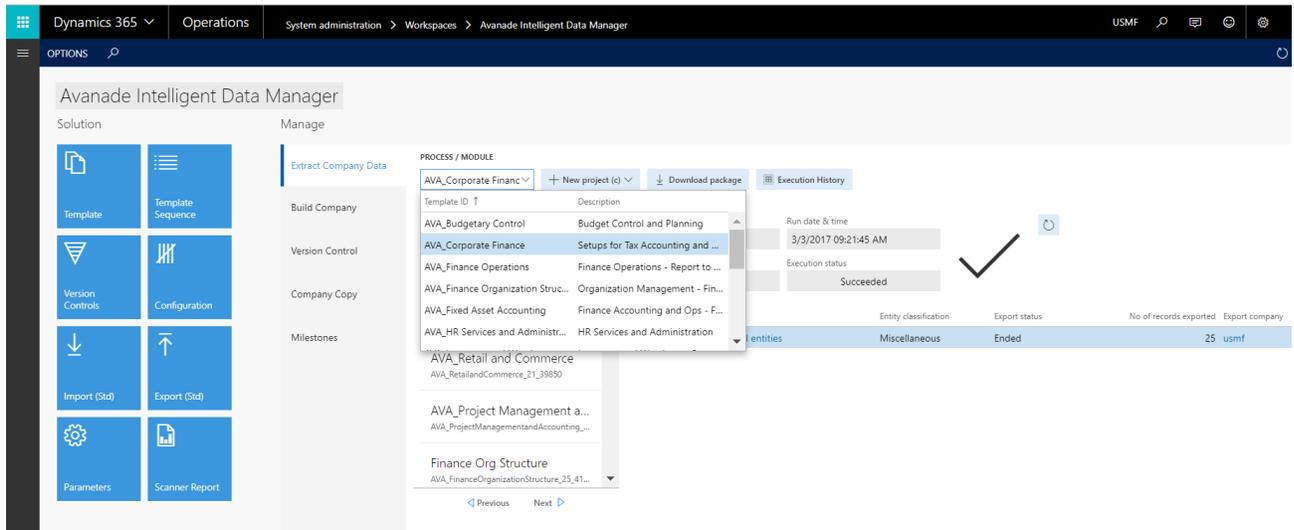
Sequence	Entity	Entity classification	Export status	No of records exported	Export company
1	Legal entities	Miscellaneous	Ended	25	usmf

3. In the DataTemplateLookup field, enter or select a value.



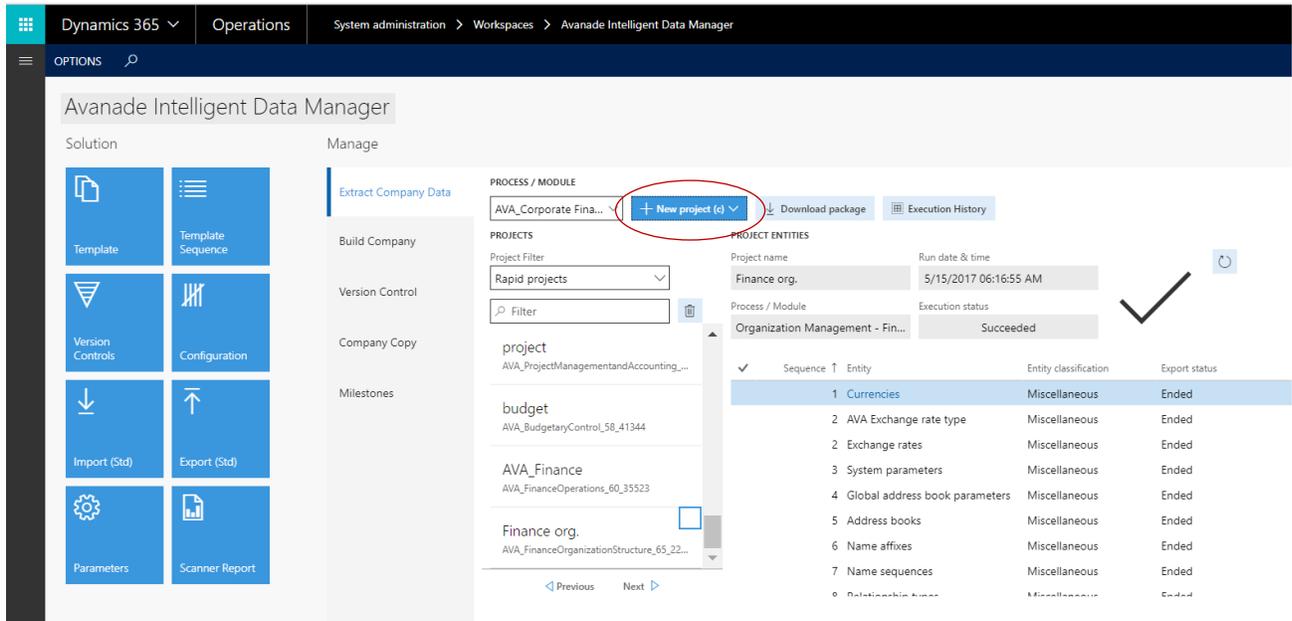
The screenshot shows the Avanade Intelligent Data Manager interface. The left sidebar contains navigation options like Template, Version Controls, Import, Parameters, etc. The main area is titled 'Avanade Intelligent Data Manager' and has a 'Manage' section. A dropdown menu is open, showing a list of templates with columns for 'Template ID' and 'Description'. The selected row is 'AVA_Corporate Finance' with the description 'Setups for Tax Accounting and ...'. Below the dropdown, there is an 'Execution History' table with columns for 'Run date & time', 'Execution status', 'Entity classification', 'Export status', 'No of records exported', and 'Export company'. The table shows a successful execution on 3/3/2017 09:21:45 AM with a status of 'Succeeded' and 25 records exported.

4. In the list, click the link in the selected row.

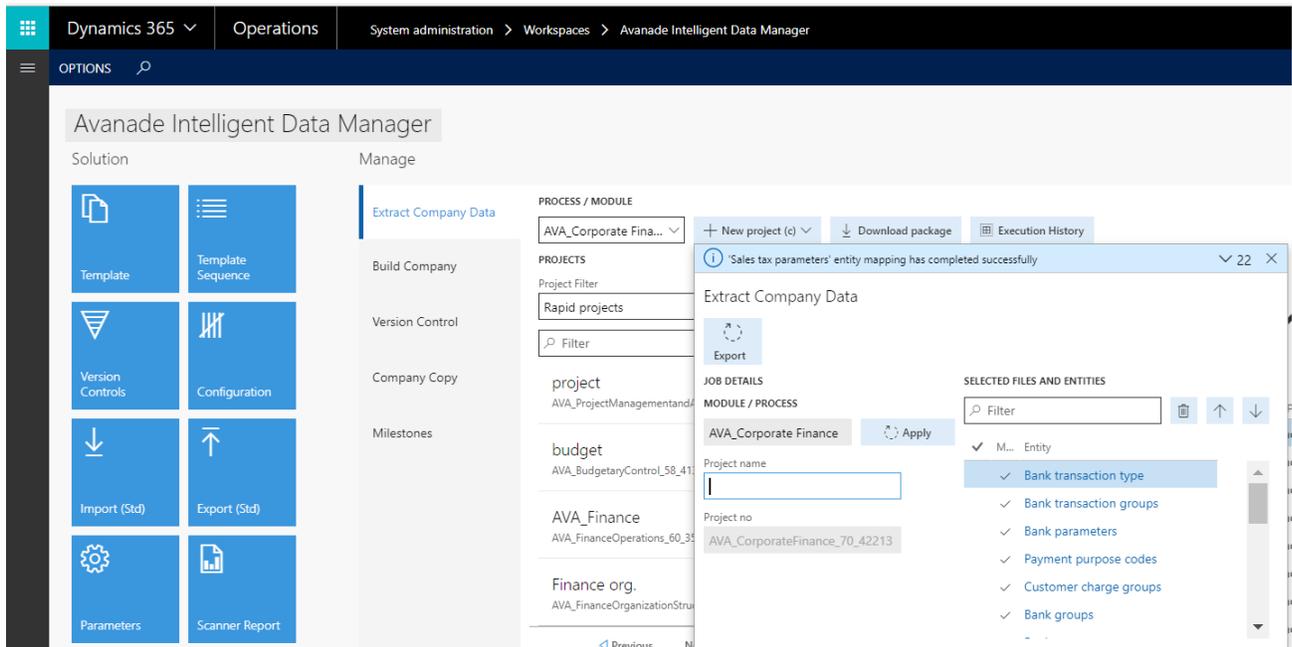


This screenshot is identical to the previous one, but the dropdown menu is closed. The 'AVA_Corporate Finance' row is now selected in the 'PROCESS / MODULE' list. The 'Execution History' table remains visible, showing the successful execution details for this template.

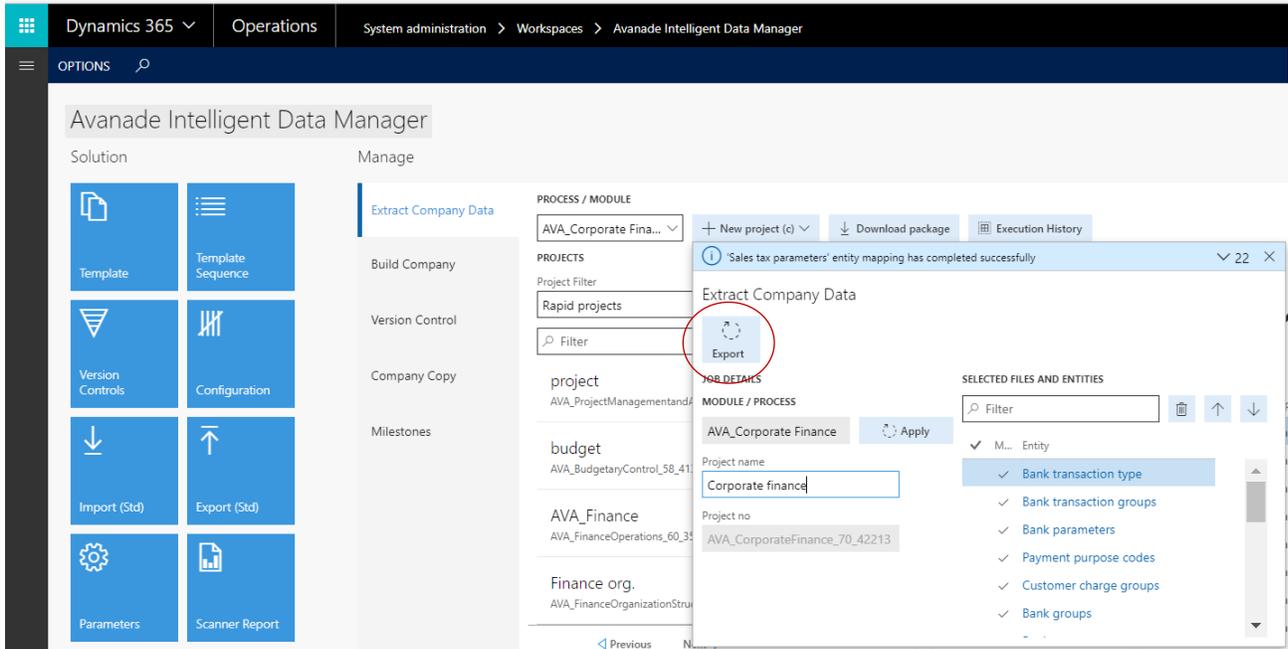
5. Click New project (c) to open the drop dialog.



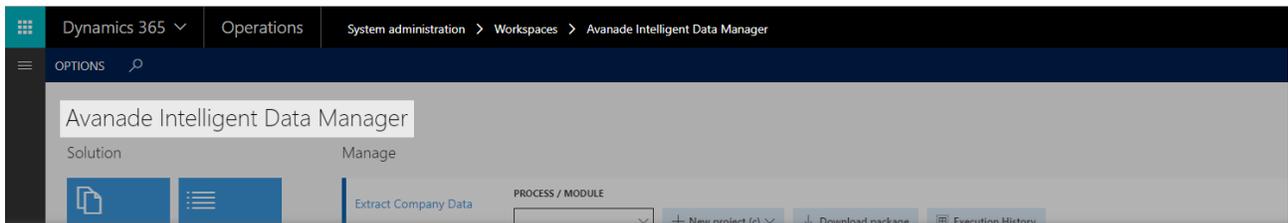
6. Click Apply and enter Project name.



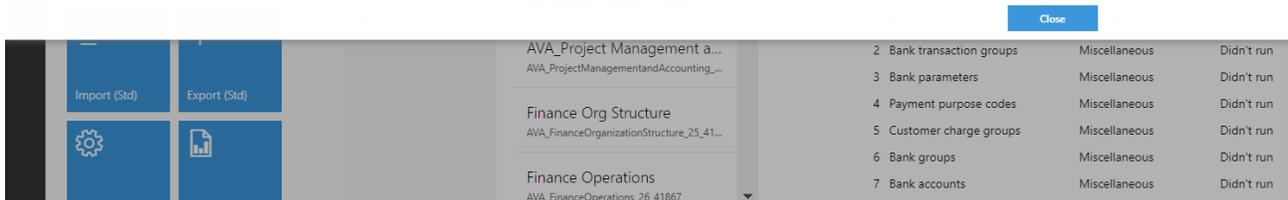
7. Click Export.



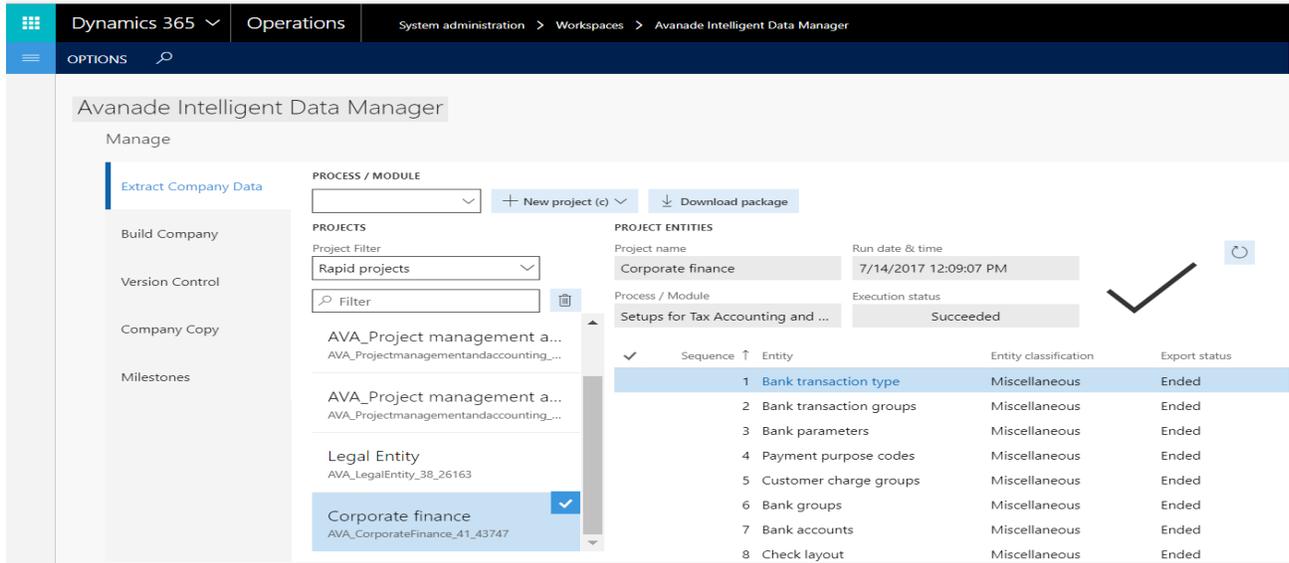
8. Click Close.



 Data export job scheduled. Please refresh the form to view current status.



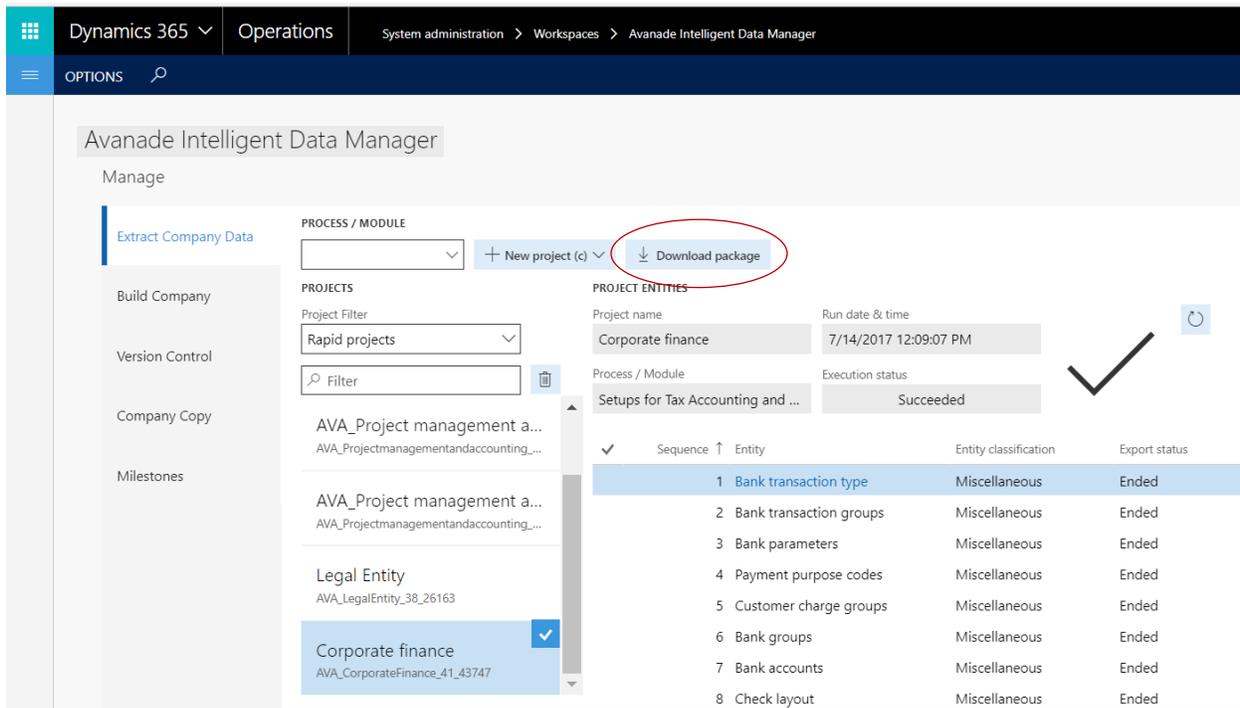
9. Refresh the page.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Download package' button is highlighted with a checkmark, indicating it has been successfully clicked. The interface displays a list of projects and their associated entities.

Sequence	Entity	Entity classification	Export status
1	Bank transaction type	Miscellaneous	Ended
2	Bank transaction groups	Miscellaneous	Ended
3	Bank parameters	Miscellaneous	Ended
4	Payment purpose codes	Miscellaneous	Ended
5	Customer charge groups	Miscellaneous	Ended
6	Bank groups	Miscellaneous	Ended
7	Bank accounts	Miscellaneous	Ended
8	Check layout	Miscellaneous	Ended

10. Click Download package.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Download package' button is circled in red, indicating it is the focus of the action. The interface displays a list of projects and their associated entities.

Sequence	Entity	Entity classification	Export status
1	Bank transaction type	Miscellaneous	Ended
2	Bank transaction groups	Miscellaneous	Ended
3	Bank parameters	Miscellaneous	Ended
4	Payment purpose codes	Miscellaneous	Ended
5	Customer charge groups	Miscellaneous	Ended
6	Bank groups	Miscellaneous	Ended
7	Bank accounts	Miscellaneous	Ended
8	Check layout	Miscellaneous	Ended

Note: Extract one package at a time, do not extract multiple packages at the same time.

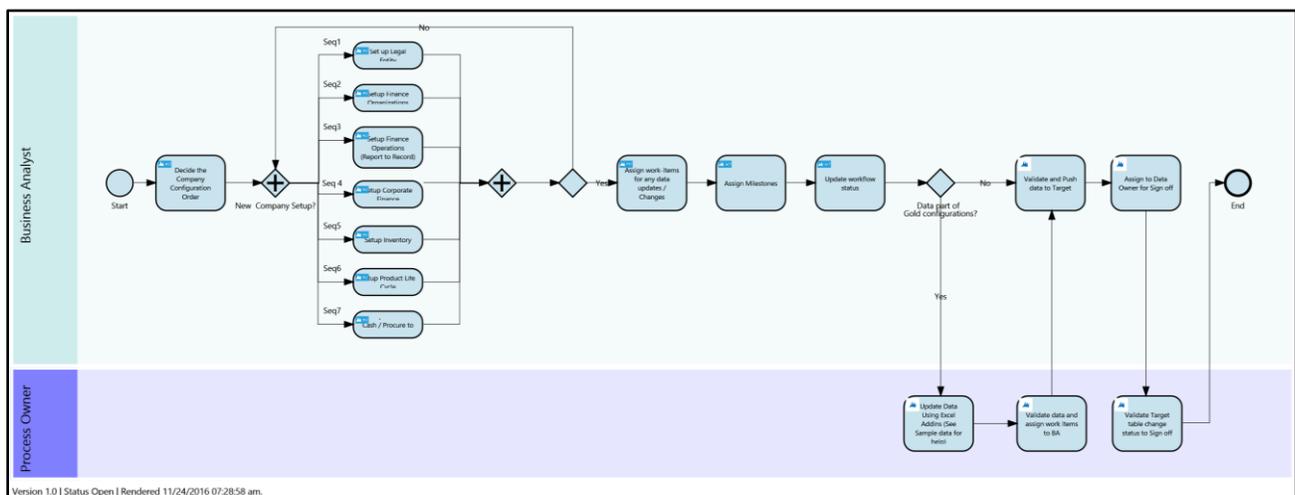
5 Build Company

Build Company tab provides the functionality to import data into a target entity.

The Avanade Intelligent Data Manager is useful in roll out phase of project; where user wants to move the configuration of Gold Company to the target companies.

This flow explains how the golden company configurations are migrated from the source to the target tables using templates/data packages. This tool also has features to set and assign milestones during import process to fix the responsibility of import process between various team members and after review user can move it to Target environment.

For initiating import of data user must go to the "Target Company" & then access the Avanade Intelligent Data Manager.



5.1 Decide the Company Configuration Order

Before updating data, it is important to maintain the sequence of data packages in template. As various masters are interlinked with each other.

Hence user should ensure that the below recommended sequence of templates is followed.

- 1) Setup Legal Entity
- 2) Setup Finance Organization
- 3) Setup Finance Operations (Report to Records)
- 4) Setup Corporate Finance
- 5) Setup Inventory



- 6) Setup Product Life Cycle
- 7) Setup Order to Cash / Procurement and Sourcing
- 8) Setup HR Services and Administration
- 9) Setup Sales and Marketing
- 10) Setup Fixed Asset and Accounting

Note: 1) In case if the sequence is not correct then tool will issue the error messages and error logs due to the dependent data.

2) Import one package at a time, do not import multiple packages at the same time.

5.1.1 Import Data Packages

User must select the same template as exported earlier and initiate the import process.

At the start of import process, user must validate the Template Id, upload the Data package (exported earlier) and import.

System will show a message “X” entity mapping is done successfully.

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.
3. In the Data Template Lookup field, enter or select a value.



The screenshot shows the Avanade Intelligent Data Manager interface. The top navigation bar includes "Dynamics 365", "Finance and Operations", "System administration", "Workspaces", and "Avanade Intelligent Data Manager". The main area is divided into "Solution" and "Manage" sections. The "Manage" section displays a "PROJECTS" table with a "Legal Entity" project. The project details show a "Run date & time" of 7/13/2017 01:26:22 PM and an "Execution status" of "Succeeded". A table below shows the project results:

Entity	Entity classification	Status	Staging import status	Target import status
1 Legal entities	Miscellaneous	Entities created	Ended	Didn't run

4. In the list, click the link in the selected row.

This screenshot shows the same interface as above, but with a dropdown menu open for the "PROCESS / MODULE" field. The dropdown lists several options:

- AVA_Finance Organiza...
- AVA_Budgetary Control
- AVA_Corporate Finance
- AVA_Finance Operations
- AVA_Finance Organization Struc...
- AVA_Fixed Asset Accounting
- AVA_HR Services and Administr...

The "Legal Entity" project is still selected, and the table below shows the same results as in the previous screenshot.



5. Click New project (c) to open the drop dialog.

Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

AVA_Finance Organiza... + New project (c) Copy data to target Execution History

PROJECTS

Project Filter: Rapid projects

Filter

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

PROJECT ENTITIES

Project name	Run date & time
Legal Entity	7/13/2017 01:26:22 PM

Process / Module: Legal Entity

Execution status: Succeeded

Manage Data Sample Data Status Owner Milestone Reload

Sequence	Entity	Entity classification	Status	Sta
1	Legal entities	Miscellaneous	Entities created	En

6. Click Validate and enter project Name

Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

AVA_Finance Organi... + New project (c) Copy data to target Execution History

PROJECTS

Project Filter: Rapid projects

Filter

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

Build Company

Legal Entity Filter Import

JOB DETAILS

MODULE / PROCESS

AVA_Finance Organizat... Validate

New Party ID Generation

Yes

Project name: Finance Operation

Project no: AVA_FinanceOrganizationStruct...

UPLOAD IMPORT FILES

Upload data file

Upload

SELECTED FILES AND ENTITIES

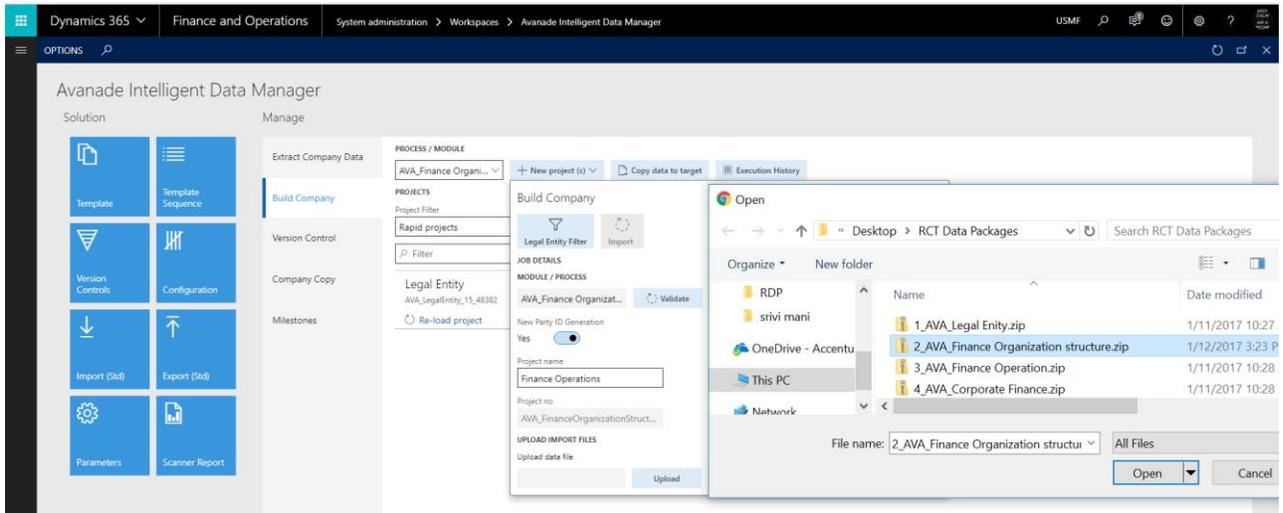
Filter

M... Entity

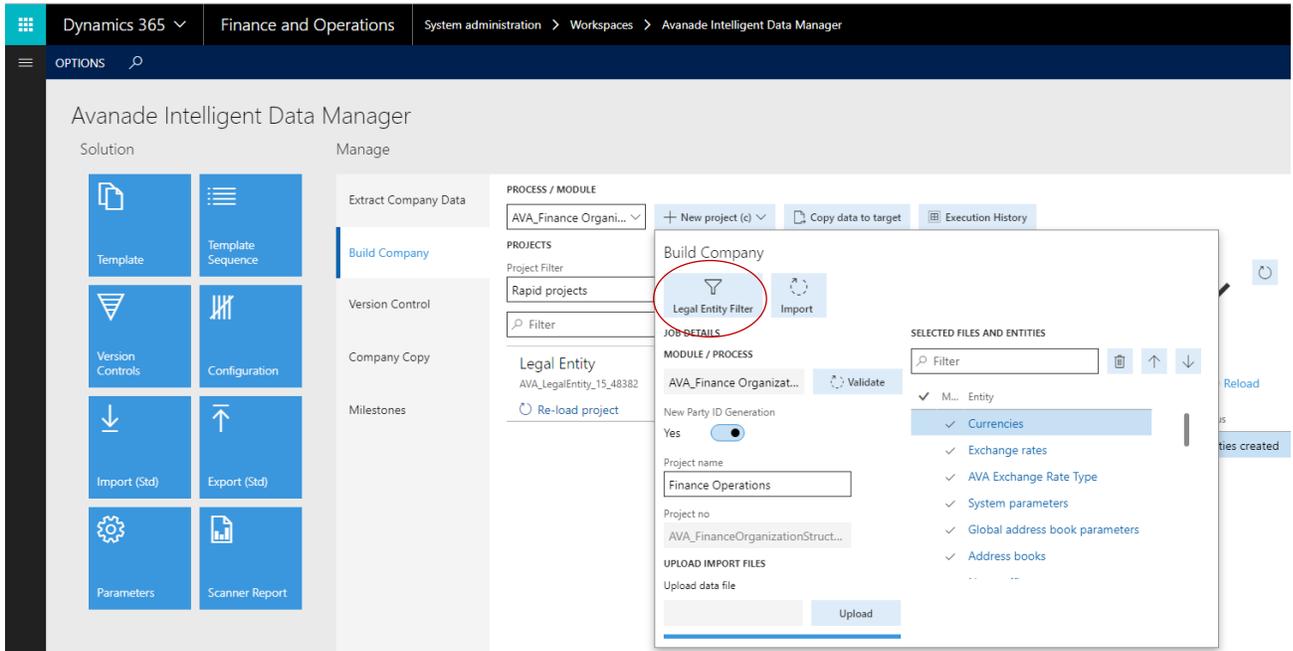
We didn't find anything to show here.



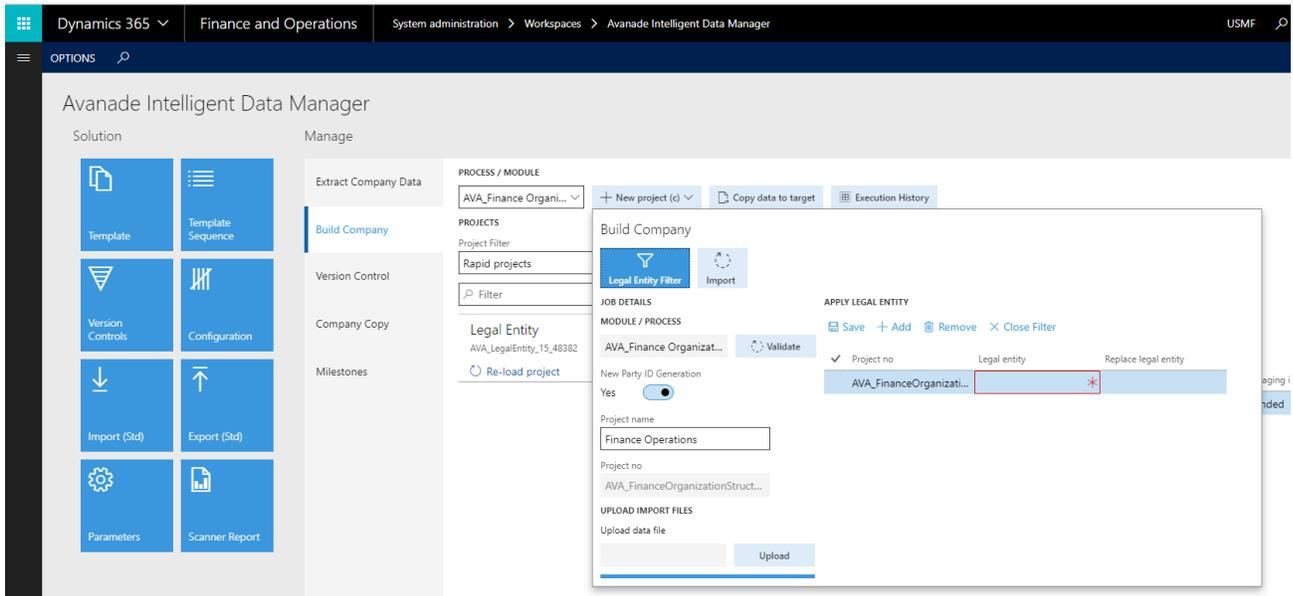
7. Click on “Upload” button and select the “Data package” as shared



8. Click Legal Entity Filter.



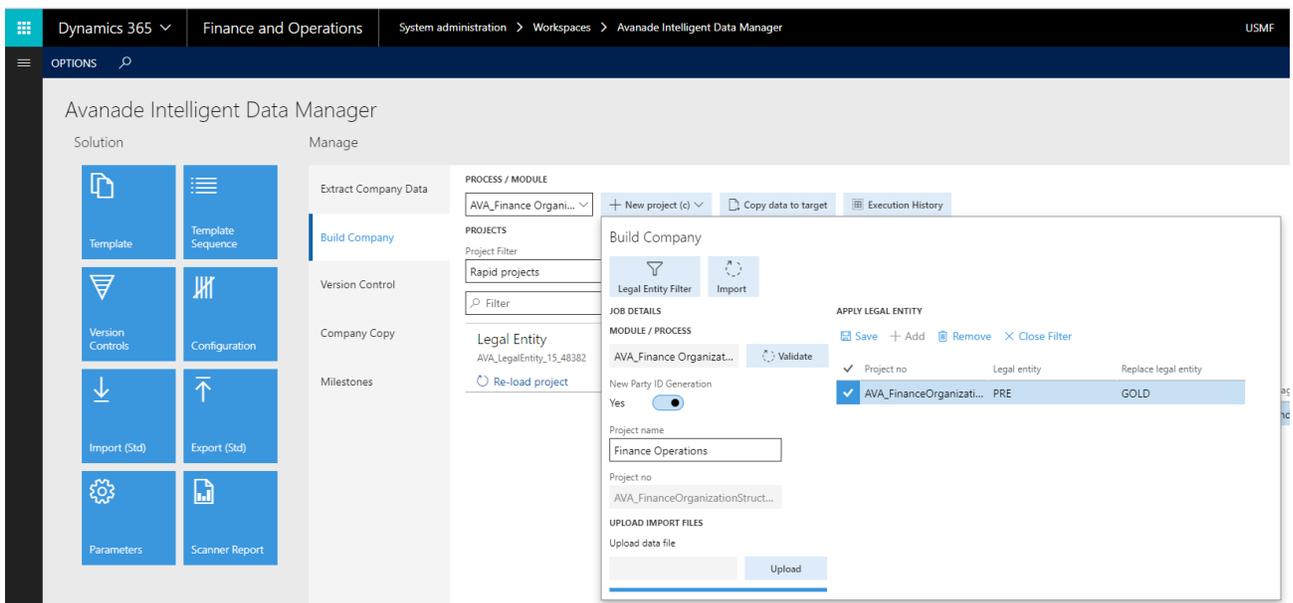
9. Click Add.



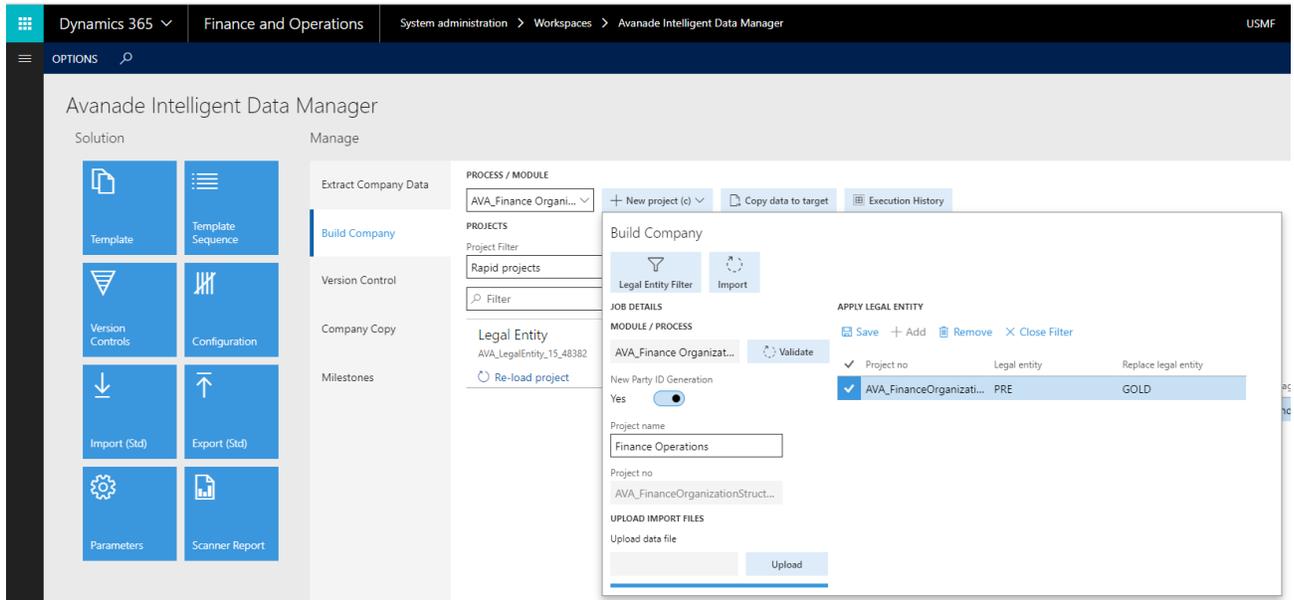
10. In the Legal entity field, type a Source company value.

11. In the Replace legal entity field, type target company value.

12. Click Save.



13. Click Import.

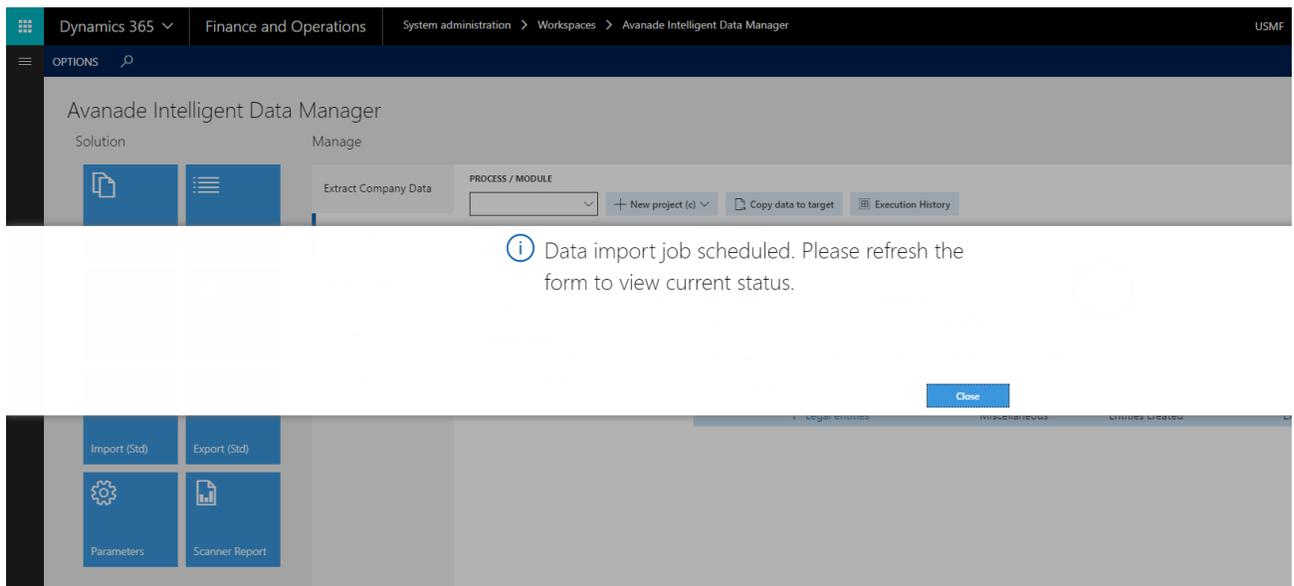


The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' dialog box is open, and the 'Import' button is highlighted. The dialog box contains the following information:

- Legal Entity Filter:** Legal Entity Filter
- JOB DETAILS:**
 - MODULE / PROCESS:** AVA_Finance Organizat...
 - Validate:** [Validate]
 - New Party ID Generation:** Yes (toggle)
 - Project name:** Finance Operations
 - Project no:** AVA_FinanceOrganizationStruct...
- APPLY LEGAL ENTITY:**

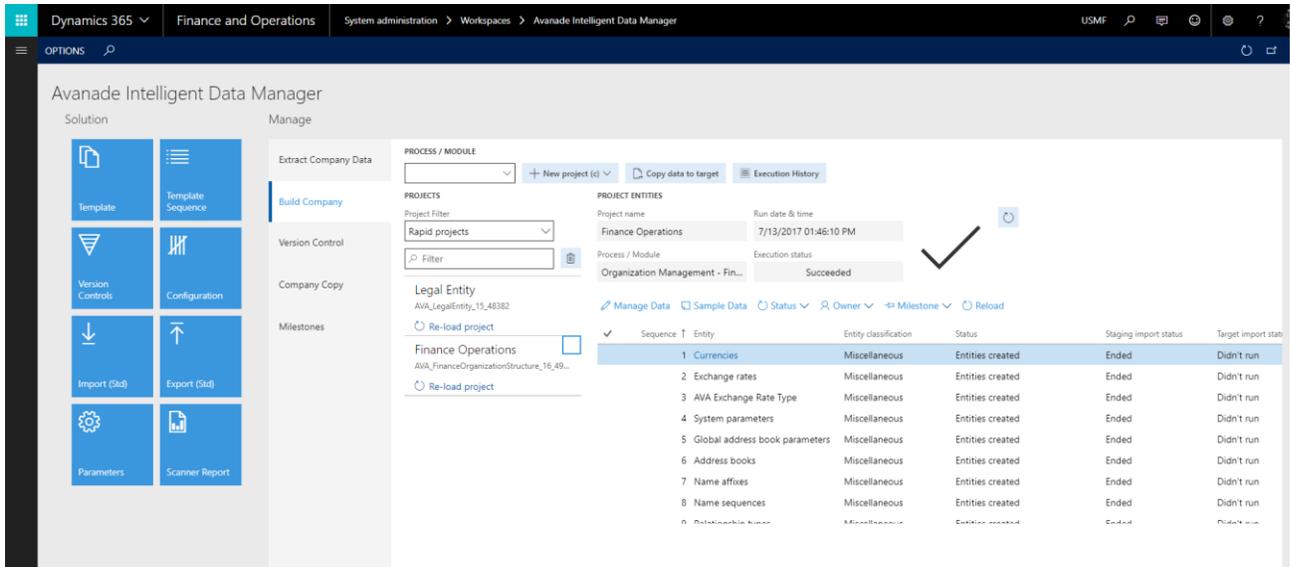
Project no	Legal entity	Replace legal entity
AVA_FinanceOrganizati...	PRE	GOLD
- UPLOAD IMPORT FILES:** Upload data file [] [Upload]

14. Click Close.



The screenshot shows the 'Avanade Intelligent Data Manager' interface with a notification message displayed. The notification message reads: "Data import job scheduled. Please refresh the form to view current status." A 'Close' button is visible in the bottom right corner of the notification area.

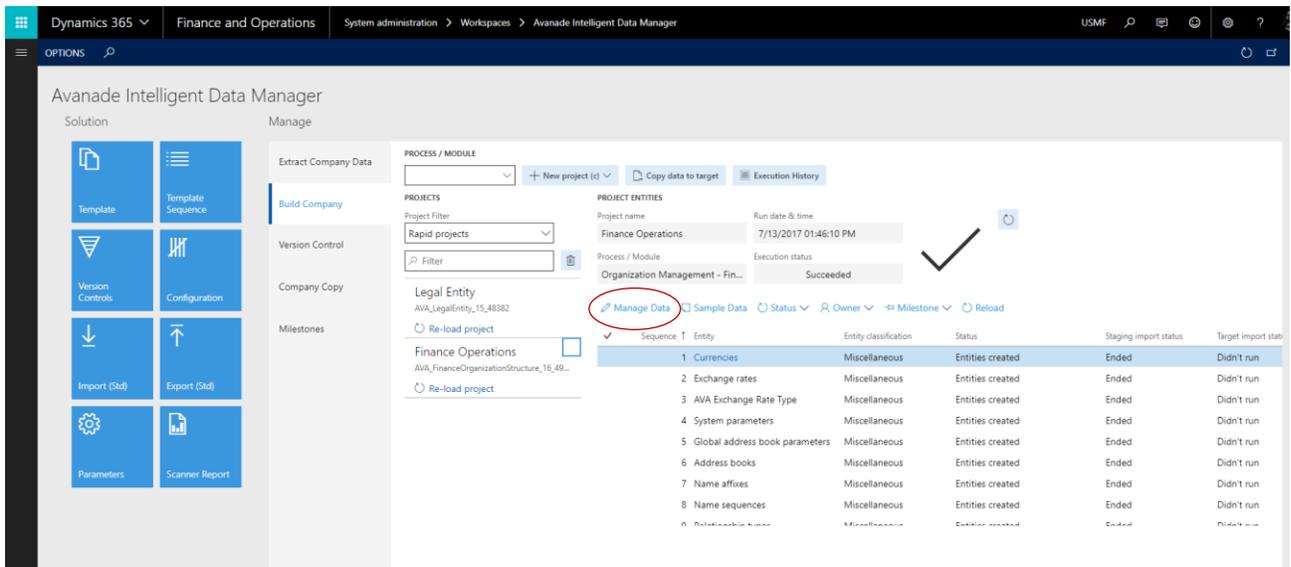
15. In the list, mark the selected row.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. On the right side, there is a table titled 'PROJECT ENTITIES'. The table has columns for 'Sequence', 'Entity', 'Entity classification', 'Status', 'Staging import status', and 'Target import status'. The first row is selected, and a checkmark is visible in the top right corner of the table area.

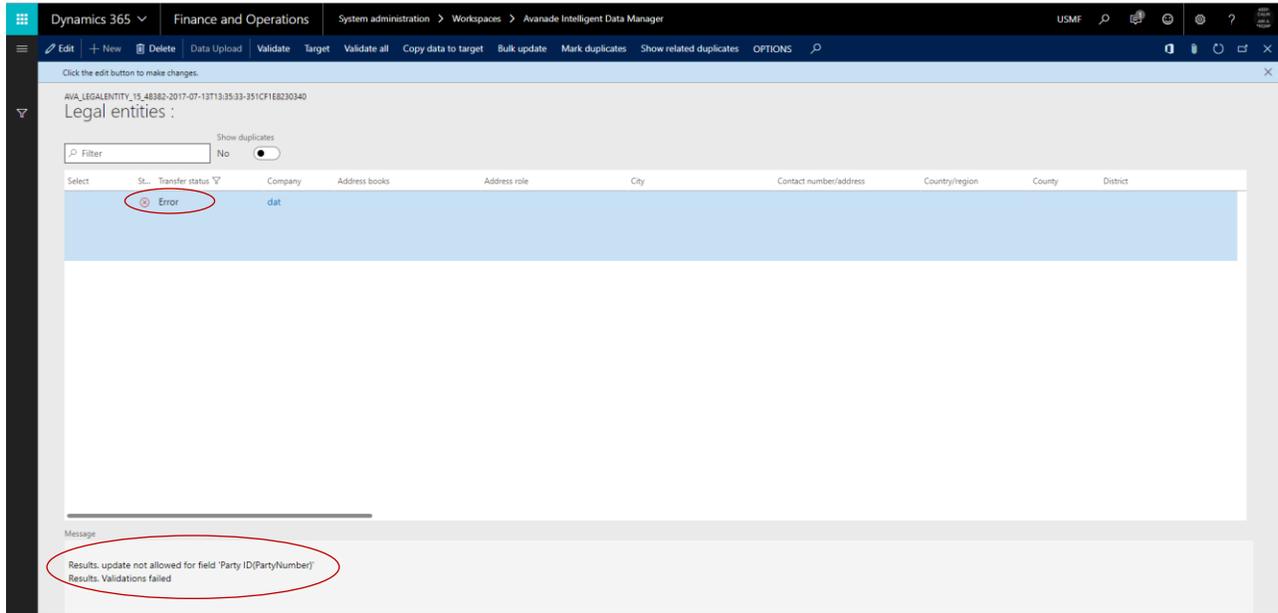
Sequence	Entity	Entity classification	Status	Staging import status	Target import status
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run
6	Address books	Miscellaneous	Entities created	Ended	Didn't run
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run

16. Click on Manage data to Validate the data migrated to staging tables



The screenshot shows the same interface as above, but with the 'Manage Data' button circled in red. This button is located in the 'PROJECT ENTITIES' section, below the table headers.

17. Validate and take correctives on the errors messages mentioned in error logs

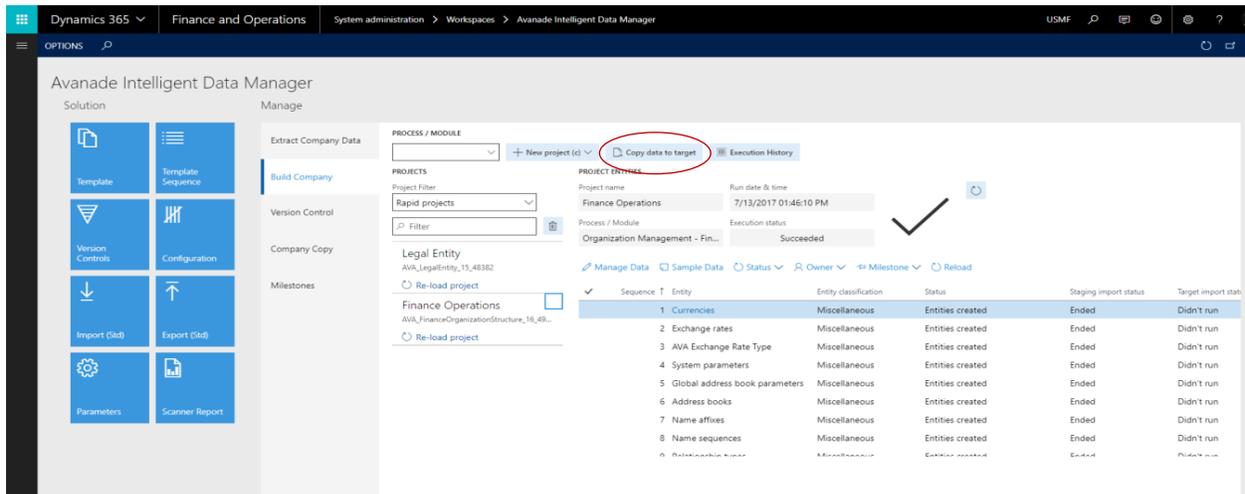


Most of the time error message encountered is because of the following reasons:

Errors	Correctives
Sequence mismatch - Data dependencies of an entity on parent entity	Import the parent entity first and correct the sequence
Incorrect Data in excel files	Validate and correct the data
Incorrect Legal entity references	While applying legal entity filter put correct source and target entities.



18. Push the data to the target and validate (Refer “**Validate and Push data to target**” section for more details)

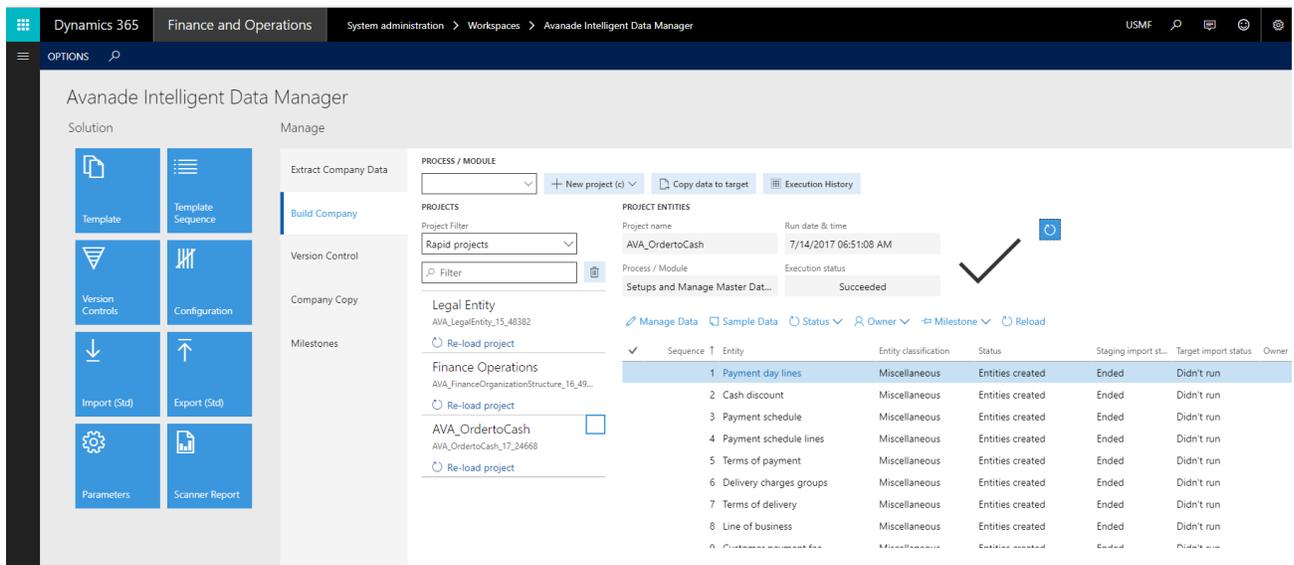


5.1.2 Update Data Using Excel Add-ins (See Sample data for help)

By performing this activity user can modify the data either in **D365 application** itself or he can use "**Excel Add-ins**" functionality to add / remove the data and then push it back to Staging table

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.





3. In the list, mark the selected row.

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

Build Company

Version Control

Company Copy

Milestones

Legal Entity

Finance Operations

PROJECT ENTITIES

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner	Milestone
1	Payment day lines	Miscellaneous	Entities created	Ended	Didn't run		
2	Cash discount	Miscellaneous	Entities created	Ended	Didn't run		
3	Payment schedule	Miscellaneous	Entities created	Ended	Didn't run		
4	Payment schedule lines	Miscellaneous	Entities created	Ended	Didn't run		
5	Terms of payment	Miscellaneous	Entities created	Ended	Didn't run		
6	Delivery charges groups	Miscellaneous	Entities created	Ended	Didn't run		
7	Terms of delivery	Miscellaneous	Entities created	Ended	Didn't run		
8	Line of business	Miscellaneous	Entities created	Ended	Didn't run		
9	Customer payment fee	Miscellaneous	Entities created	Ended	Didn't run		

4. Open Entity column filter.

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

Build Company

Version Control

Company Copy

Milestones

Legal Entity

Finance Operations

PROJECT ENTITIES

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner	Milestone
1	Payment day lines	Miscellaneous	Entities created	Ended	Didn't run		
2	Cash discount	Miscellaneous	Entities created	Ended	Didn't run		
3	Payment schedule	Miscellaneous	Entities created	Ended	Didn't run		
4	Payment schedule lines	Miscellaneous	Entities created	Ended	Didn't run		
5	Terms of payment	Miscellaneous	Entities created	Ended	Didn't run		
6	Delivery charges groups	Miscellaneous	Entities created	Ended	Didn't run		
7	Terms of delivery	Miscellaneous	Entities created	Ended	Didn't run		
8	Line of business	Miscellaneous	Entities created	Ended	Didn't run		
9	Customer payment fee	Miscellaneous	Entities created	Ended	Didn't run		



5. Enter a filter value of "customer" on the "Entity" field using the "begins with" filter operator.

The screenshot shows the Avanade Intelligent Data Manager interface. The 'Entity' dropdown menu is open, showing filter options: 'Sort A to Z', 'Sort Z to A', 'Entity begins with', and 'Customer'. The 'Customer' option is selected. The background table shows a list of entities with columns for Sequence, Entity, Entity classification, Status, Staging import status, Target import status, and Owner.

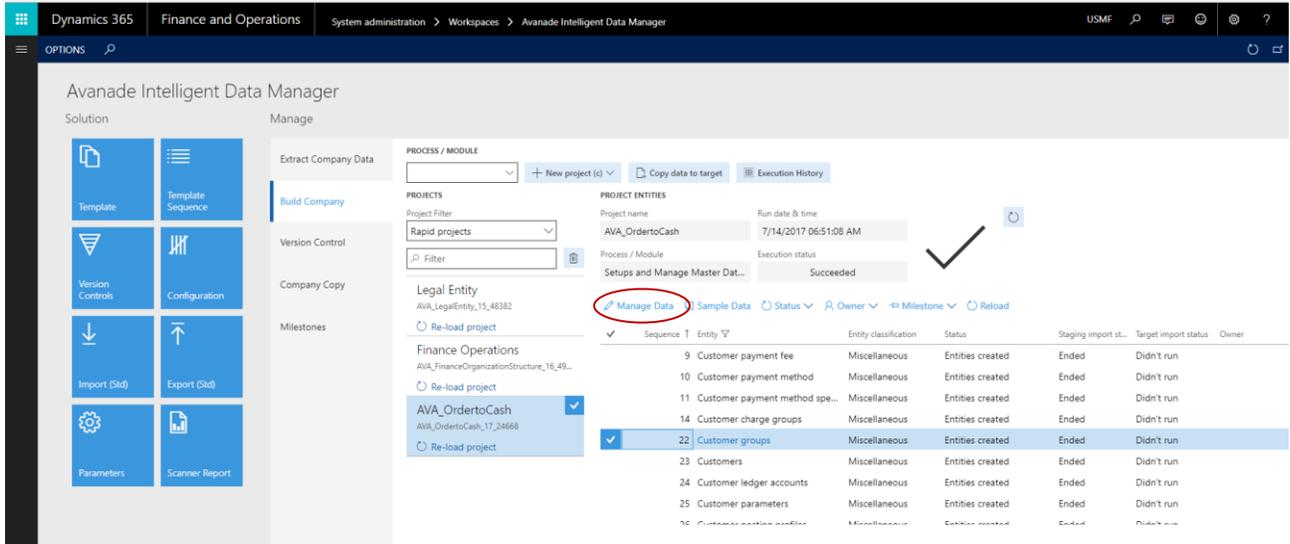
Sequence	Entity	Entity classification	Status	Staging import status	Target import status	Owner
1		Miscellaneous	Entities created	Ended	Didn't run	
2		Miscellaneous	Entities created	Ended	Didn't run	
3		Miscellaneous	Entities created	Ended	Didn't run	
4		Miscellaneous	Entities created	Ended	Didn't run	
5		Miscellaneous	Entities created	Ended	Didn't run	
6		Miscellaneous	Entities created	Ended	Didn't run	
7	Terms of delivery	Miscellaneous	Entities created	Ended	Didn't run	
8	Line of business	Miscellaneous	Entities created	Ended	Didn't run	
9	Customer payment fee	Miscellaneous	Entities created	Ended	Didn't run	
10	Customer payment method	Miscellaneous	Entities created	Ended	Didn't run	
11	Customer payment method spe...	Miscellaneous	Entities created	Ended	Didn't run	
14	Customer charge groups	Miscellaneous	Entities created	Ended	Didn't run	
22	Customer groups	Miscellaneous	Entities created	Ended	Didn't run	
23	Customers	Miscellaneous	Entities created	Ended	Didn't run	
24	Customer ledger accounts	Miscellaneous	Entities created	Ended	Didn't run	
25	Customer parameters	Miscellaneous	Entities created	Ended	Didn't run	
26	Customer payment profile	Miscellaneous	Entities created	Ended	Didn't run	

6. In the list, find and select the desired record.

The screenshot shows the Avanade Intelligent Data Manager interface. The 'Entity' dropdown menu is closed. The table shows a list of records with columns for Sequence, Entity, Entity classification, Status, Staging import status, Target import status, and Owner. The record with Sequence 22 and Entity 'Customer groups' is selected.

Sequence	Entity	Entity classification	Status	Staging import status	Target import status	Owner
9	Customer payment fee	Miscellaneous	Entities created	Ended	Didn't run	
10	Customer payment method	Miscellaneous	Entities created	Ended	Didn't run	
11	Customer payment method spe...	Miscellaneous	Entities created	Ended	Didn't run	
14	Customer charge groups	Miscellaneous	Entities created	Ended	Didn't run	
22	Customer groups	Miscellaneous	Entities created	Ended	Didn't run	
23	Customers	Miscellaneous	Entities created	Ended	Didn't run	
24	Customer ledger accounts	Miscellaneous	Entities created	Ended	Didn't run	
25	Customer parameters	Miscellaneous	Entities created	Ended	Didn't run	
26	Customer payment profile	Miscellaneous	Entities created	Ended	Didn't run	

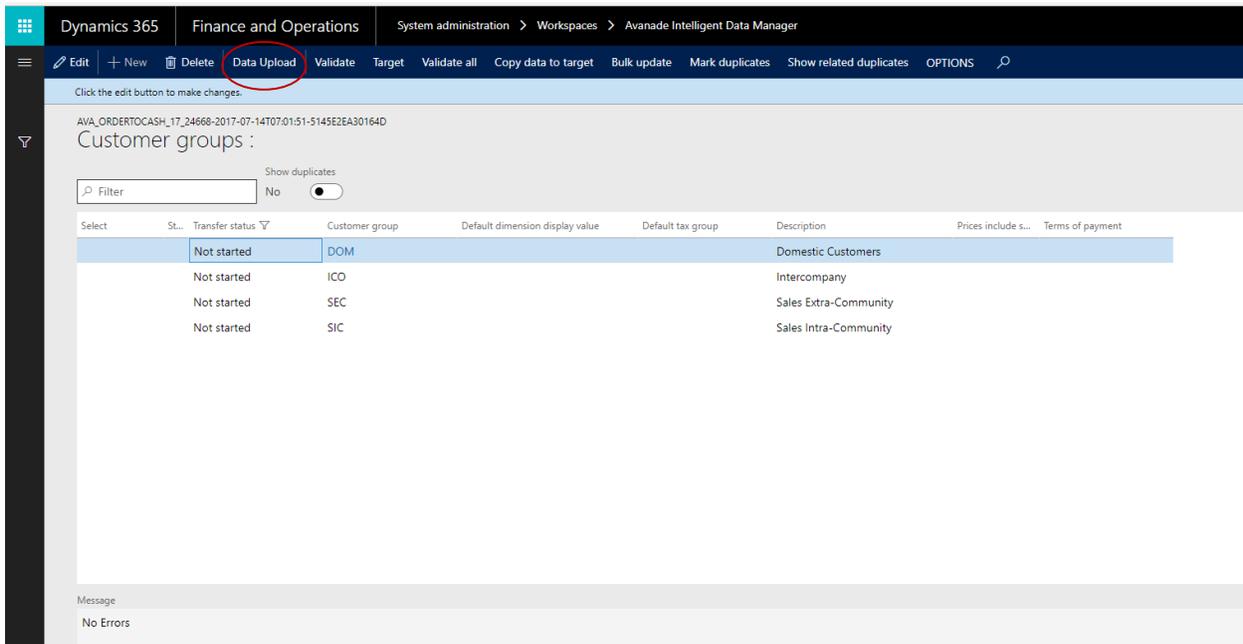
7. Click Manage Data.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'PROJECT ENTITIES' table is visible, with the 'Manage Data' button circled in red for the 'Customer groups' entity.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
9	Customer payment fee	Miscellaneous	Entities created	Ended	Didn't run	
10	Customer payment method	Miscellaneous	Entities created	Ended	Didn't run	
11	Customer payment method spe...	Miscellaneous	Entities created	Ended	Didn't run	
14	Customer charge groups	Miscellaneous	Entities created	Ended	Didn't run	
22	Customer groups	Miscellaneous	Entities created	Ended	Didn't run	
23	Customers	Miscellaneous	Entities created	Ended	Didn't run	
24	Customer ledger accounts	Miscellaneous	Entities created	Ended	Didn't run	
25	Customer parameters	Miscellaneous	Entities created	Ended	Didn't run	
26	Customer entities profile	Miscellaneous	Entities created	Ended	Didn't run	

8. Click Data Upload.



The screenshot shows the 'Data Upload' button circled in red in the top navigation bar. Below it, the 'Customer groups' table is displayed with columns for 'Select', 'St...', 'Transfer status', 'Customer group', 'Default dimension display value', 'Default tax group', 'Description', 'Prices include s...', and 'Terms of payment'.

Select	St...	Transfer status	Customer group	Default dimension display value	Default tax group	Description	Prices include s...	Terms of payment
		Not started	DOM			Domestic Customers		
		Not started	ICO			Intercompany		
		Not started	SEC			Sales Extra-Community		
		Not started	SIC			Sales Intra-Community		



9. Click BULK UPLOAD: Open in Excel and modify the changes in excel template and click publish.

The screenshot shows the Dynamics 365 interface for a Bulk Upload operation. The breadcrumb trail is "System administration > Workspaces > Rapid Configuration Tool". The main title is "Bulk Upload" under the "Customer Group" entity. A table lists customer groups with columns for "Customer gr...", "Default dimension display value", "Description", "Prices include s...", "Terms of payment", and "Default tax group".

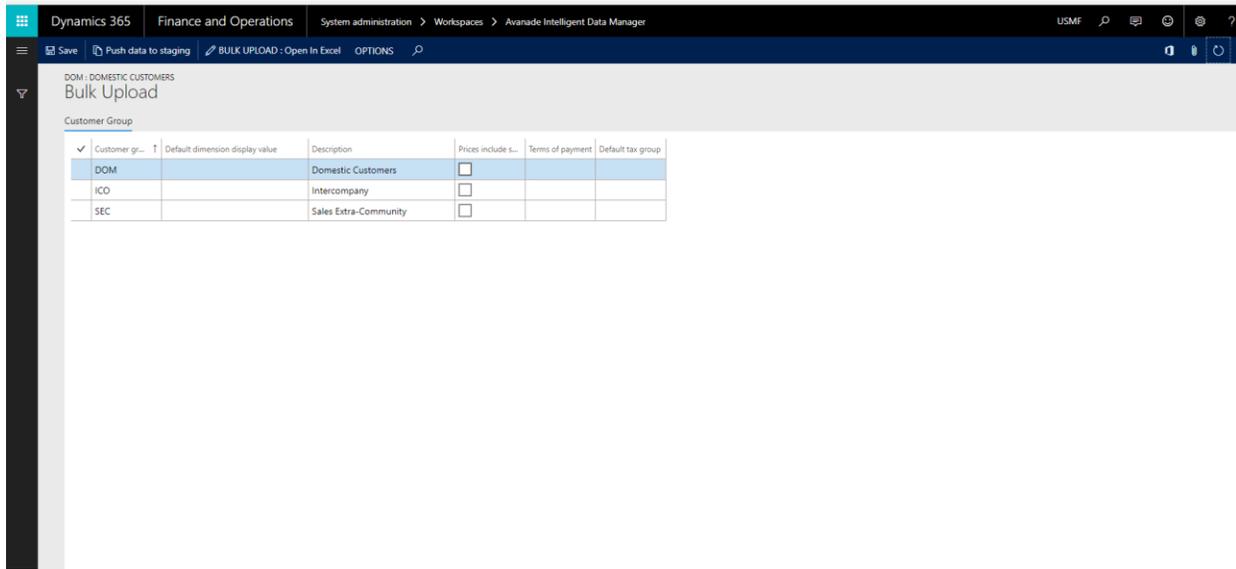
Customer gr...	Default dimension display value	Description	Prices include s...	Terms of payment	Default tax group
DOM		Domestic Customers	<input type="checkbox"/>		
ICO		Intercompany	<input type="checkbox"/>		
SEC		Sales Extra-Community	<input type="checkbox"/>		
SIC		Sales Intra-Community	<input type="checkbox"/>		

10. Modify the changes in excel template and click publish.

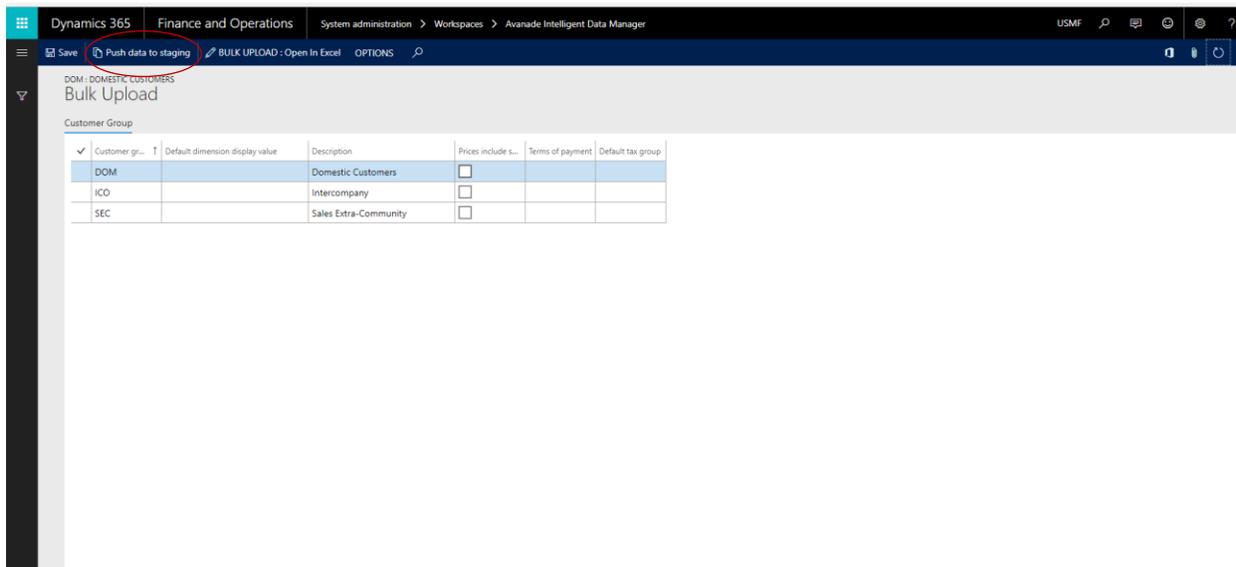
The screenshot shows an Excel spreadsheet with a table named "Customer group". The table has columns for "Customer group", "Description", "Terms of payment", "Default tax group", "Prices include sales tax", and "Default dimension display value". The "SIC" row is highlighted with a red border. To the right, the "Data Connector" pane is open, showing the source as "Customer groups - Office Integration" and the field as "Customer group". The "Publish" button is highlighted with a red box.

Customer group	Description	Terms of payment	Default tax group	Prices include sales tax	Default dimension display value
DOM	Domestic Customers			No	
ICO	Intercompany			No	
SEC	Sales Extra-Community			No	
SIC	Sales Intra-Community			No	

11. Refresh the page.



12. Click Save and Push data to staging button.





13. Close the page.

System administration > Workspaces > Rapid Configuration Tool

USMF

AVA_ORDERTOCASH_17_24668-2017-07-14T07:01:51-5145E2EA30164D

Customer groups :

Show duplicates

Filter No

Select	St...	Transfer status	Customer group	Default dimension display value	Default tax group	Description	Prices include s...	Terms of payment
		Not started	DOM			Domestic Customers		
		Not started	ICO			Intercompany		
		Not started	SEC			Sales Extra-Community		

Message

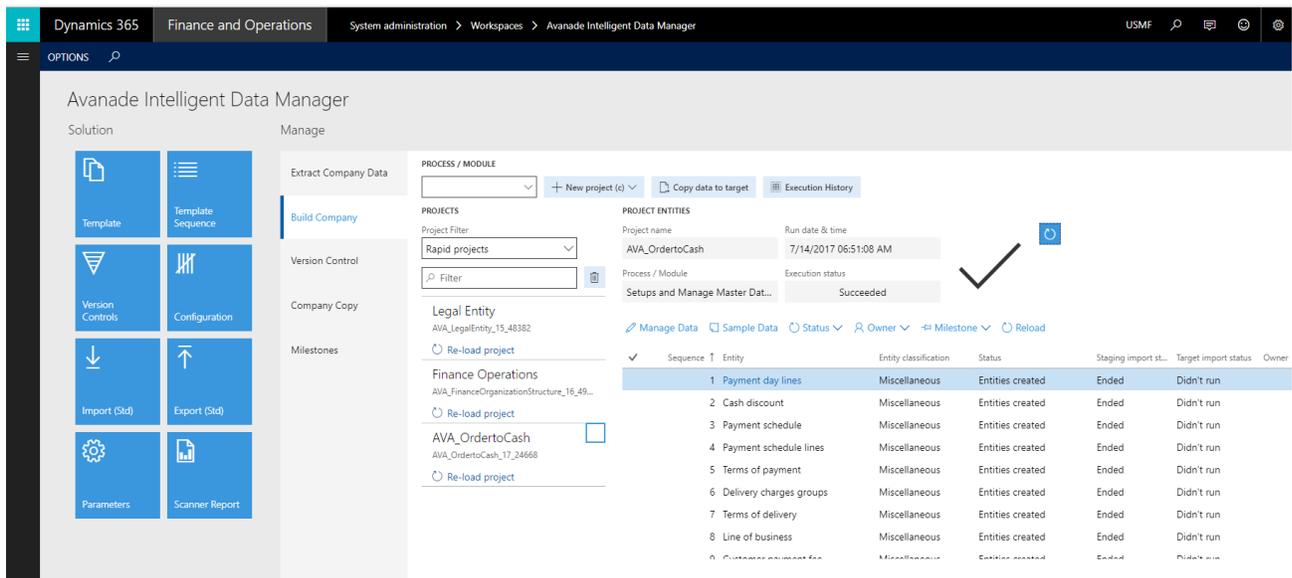
No Errors

5.1.3 Validate and Push data to Target

By performing this activity, it is expected from user that he has validated the data present in staging and he is migrating data to Target table from Staging tables

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.



Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

PROCESS / MODULE

+ New project (c) Copy data to target Execution History

Build Company

PROJECTS

Project Filter: Rapid projects

Filter

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

Re-load project

AVA_OrdertoCash

AVA_OrdertoCash_17_24668

Re-load project

PROJECT ENTITIES

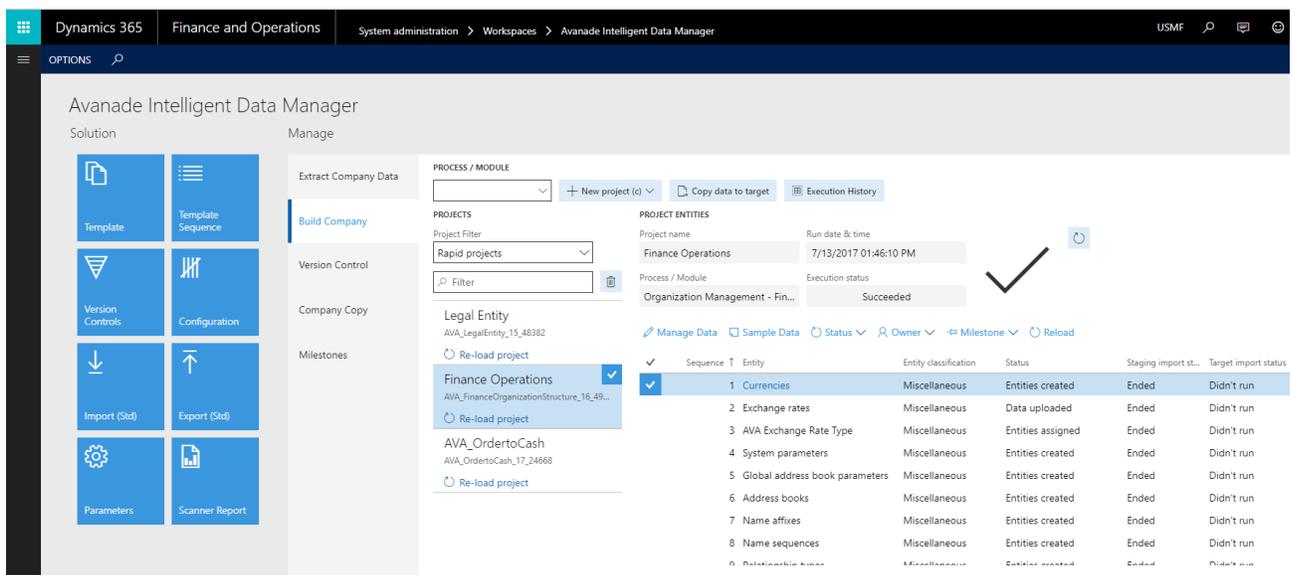
Project name: AVA_OrdertoCash Run date & time: 7/14/2017 06:51:08 AM

Process / Module: Setups and Manage Master Dat... Execution status: Succeeded

Manage Data Sample Data Status Owner Milestone Reload

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Payment day lines	Miscellaneous	Entities created	Ended	Didn't run	
2	Cash discount	Miscellaneous	Entities created	Ended	Didn't run	
3	Payment schedule	Miscellaneous	Entities created	Ended	Didn't run	
4	Payment schedule lines	Miscellaneous	Entities created	Ended	Didn't run	
5	Terms of payment	Miscellaneous	Entities created	Ended	Didn't run	
6	Delivery charges groups	Miscellaneous	Entities created	Ended	Didn't run	
7	Terms of delivery	Miscellaneous	Entities created	Ended	Didn't run	
8	Line of business	Miscellaneous	Entities created	Ended	Didn't run	
9	Customer payment fee	Miscellaneous	Entities created	Ended	Didn't run	

3. In the list, find and select the desired record.



Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

PROCESS / MODULE

+ New project (c) Copy data to target Execution History

Build Company

PROJECTS

Project Filter: Rapid projects

Filter

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

Re-load project

AVA_OrdertoCash

AVA_OrdertoCash_17_24668

Re-load project

PROJECT ENTITIES

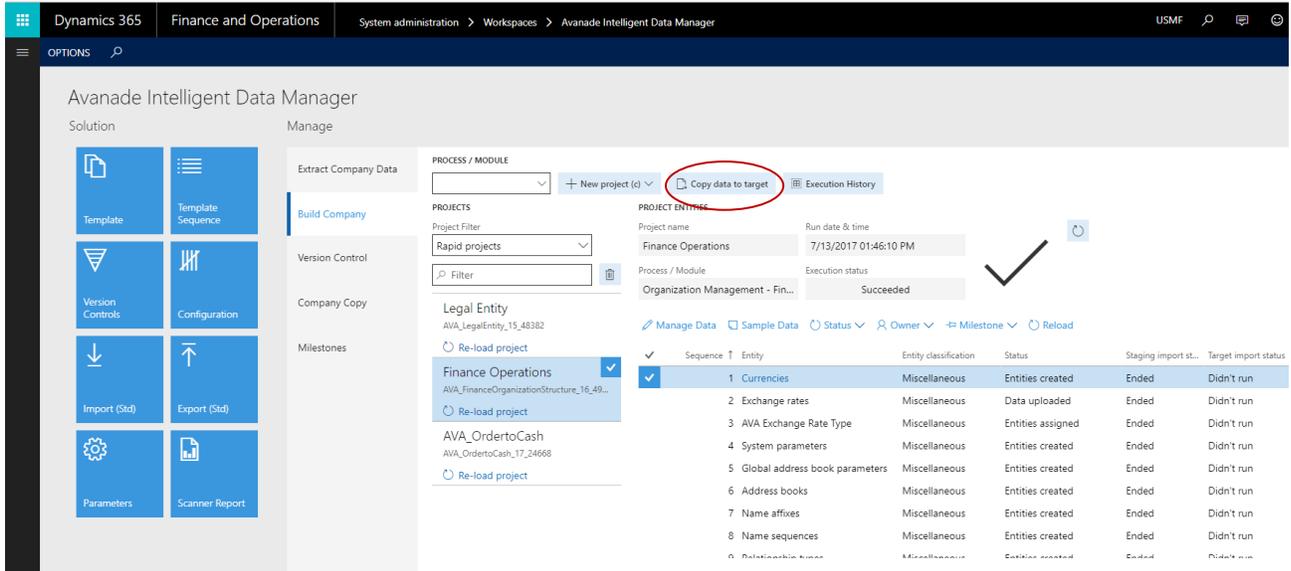
Project name: Finance Operations Run date & time: 7/13/2017 01:46:10 PM

Process / Module: Organization Management - Fin... Execution status: Succeeded

Manage Data Sample Data Status Owner Milestone Reload

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	
2	Exchange rates	Miscellaneous	Data uploaded	Ended	Didn't run	
3	AVA Exchange Rate Type	Miscellaneous	Entities assigned	Ended	Didn't run	
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run	
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run	
6	Address books	Miscellaneous	Entities created	Ended	Didn't run	
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run	
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run	
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run	

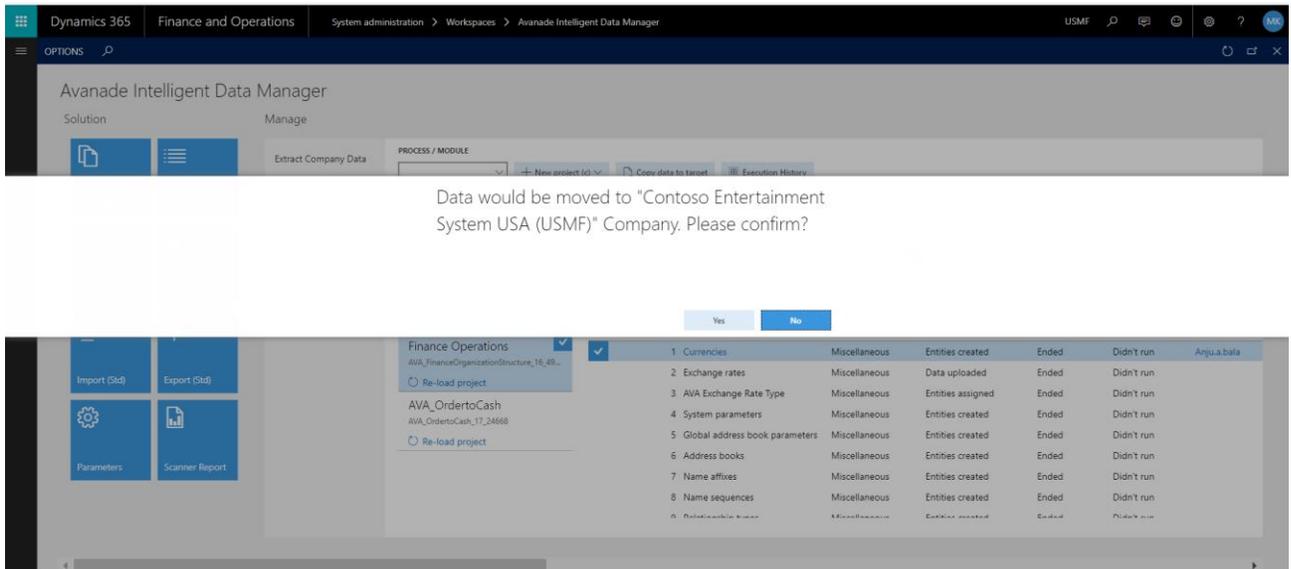
4. Click Copy data to target.



The screenshot shows the Avanade Intelligent Data Manager interface. The 'Copy data to target' button is circled in red. Below it, a table displays project execution results for 'Finance Operations'.

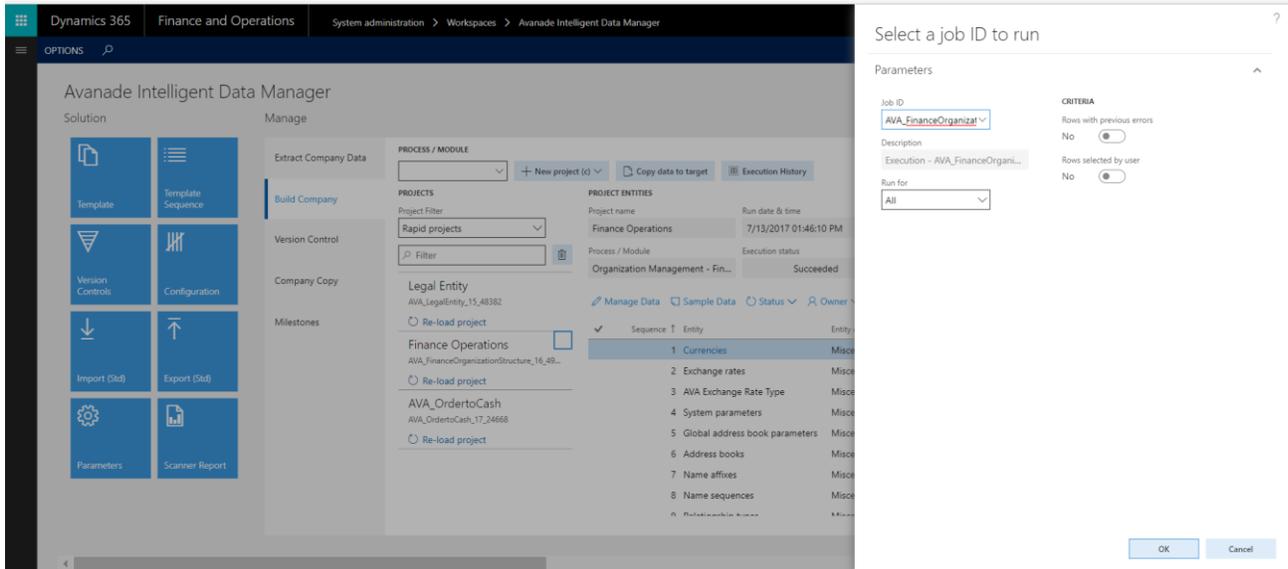
Sequence	Entity	Entity classification	Status	Staging import st...	Target import status
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run
2	Exchange rates	Miscellaneous	Data uploaded	Ended	Didn't run
3	AVA Exchange Rate Type	Miscellaneous	Entities assigned	Ended	Didn't run
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run
6	Address books	Miscellaneous	Entities created	Ended	Didn't run
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run
9	Relationships	Miscellaneous	Entities created	Ended	Didn't run

5. Click Yes.

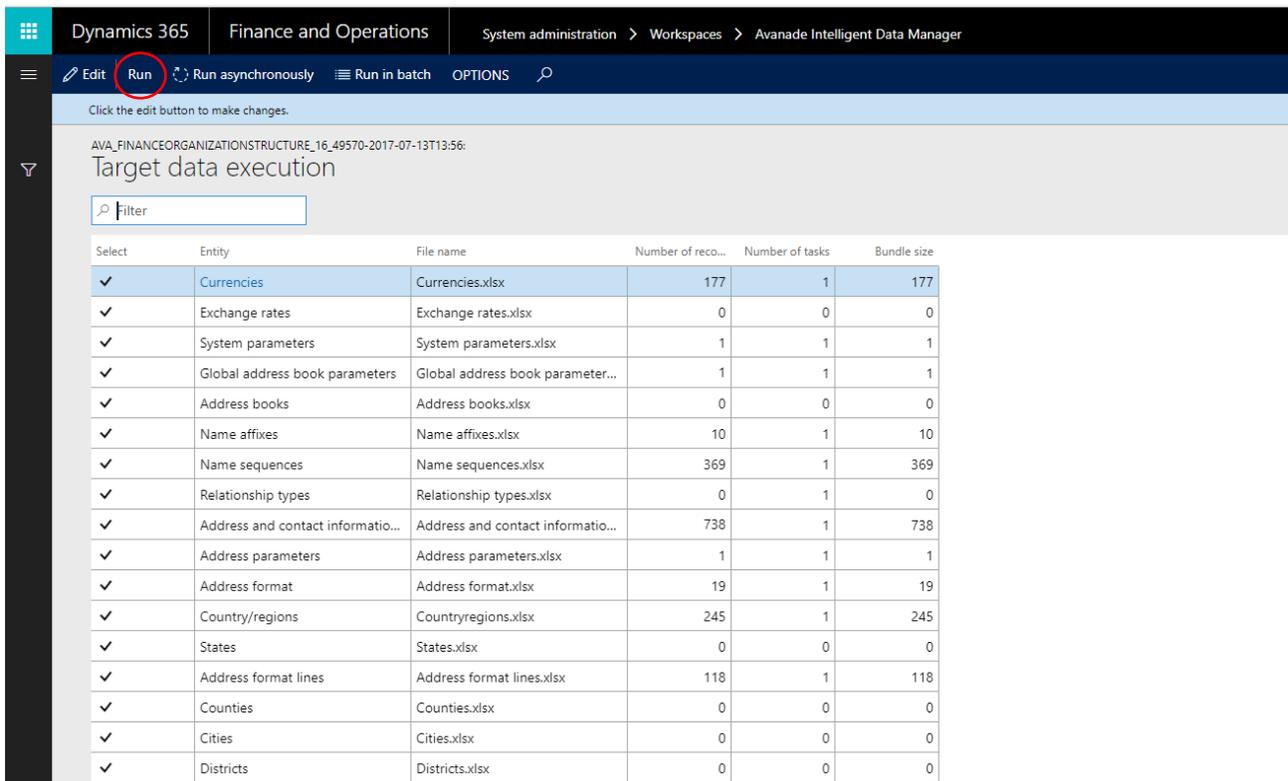


The screenshot shows a confirmation dialog box with the text: "Data would be moved to 'Contoso Entertainment System USA (USMF)' Company. Please confirm?". Below the dialog, the 'Yes' button is highlighted.

6. Click OK



7. Click Run.



Select	Entity	File name	Number of reco...	Number of tasks	Bundle size
<input checked="" type="checkbox"/>	Currencies	Currencies.xlsx	177	1	177
<input checked="" type="checkbox"/>	Exchange rates	Exchange rates.xlsx	0	0	0
<input checked="" type="checkbox"/>	System parameters	System parameters.xlsx	1	1	1
<input checked="" type="checkbox"/>	Global address book parameters	Global address book parameter...	1	1	1
<input checked="" type="checkbox"/>	Address books	Address books.xlsx	0	0	0
<input checked="" type="checkbox"/>	Name affixes	Name affixes.xlsx	10	1	10
<input checked="" type="checkbox"/>	Name sequences	Name sequences.xlsx	369	1	369
<input checked="" type="checkbox"/>	Relationship types	Relationship types.xlsx	0	1	0
<input checked="" type="checkbox"/>	Address and contact informatio...	Address and contact informatio...	738	1	738
<input checked="" type="checkbox"/>	Address parameters	Address parameters.xlsx	1	1	1
<input checked="" type="checkbox"/>	Address format	Address format.xlsx	19	1	19
<input checked="" type="checkbox"/>	Country/regions	Countryregions.xlsx	245	1	245
<input checked="" type="checkbox"/>	States	States.xlsx	0	0	0
<input checked="" type="checkbox"/>	Address format lines	Address format lines.xlsx	118	1	118
<input checked="" type="checkbox"/>	Counties	Counties.xlsx	0	0	0
<input checked="" type="checkbox"/>	Cities	Cities.xlsx	0	0	0
<input checked="" type="checkbox"/>	Districts	Districts.xlsx	0	0	0

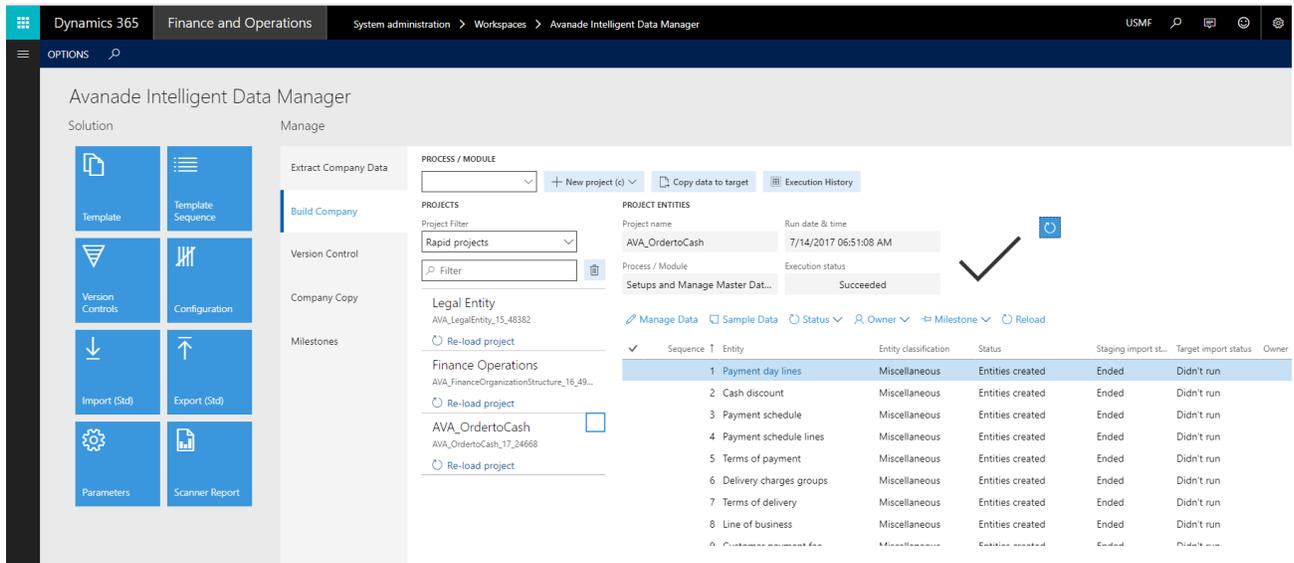
5.1.4 Assign to Data Owner for Sign off

This activity helps business analyst to assign process owners to take the ownership of particular entities and be responsible for the data validation and upload for their entity for signoff.

Activity also serves an audit purpose with the help of which a project manager can find out who is responsible for the signoff of each entity.

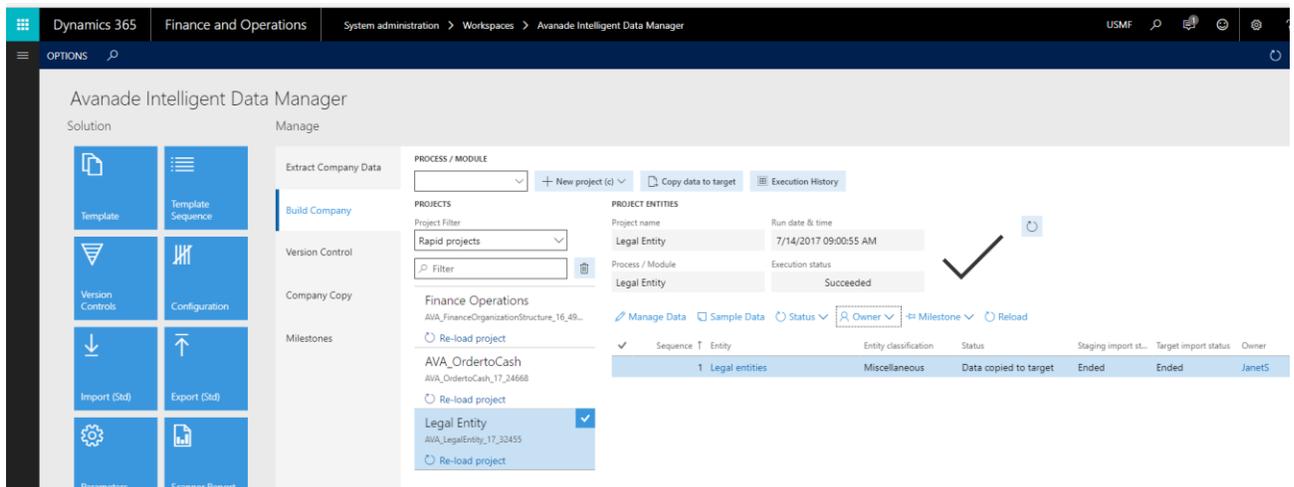
Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.



Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Payment day lines	Miscellaneous	Entities created	Ended	Didn't run	
2	Cash discount	Miscellaneous	Entities created	Ended	Didn't run	
3	Payment schedule	Miscellaneous	Entities created	Ended	Didn't run	
4	Payment schedule lines	Miscellaneous	Entities created	Ended	Didn't run	
5	Terms of payment	Miscellaneous	Entities created	Ended	Didn't run	
6	Delivery charges groups	Miscellaneous	Entities created	Ended	Didn't run	
7	Terms of delivery	Miscellaneous	Entities created	Ended	Didn't run	
8	Line of business	Miscellaneous	Entities created	Ended	Didn't run	

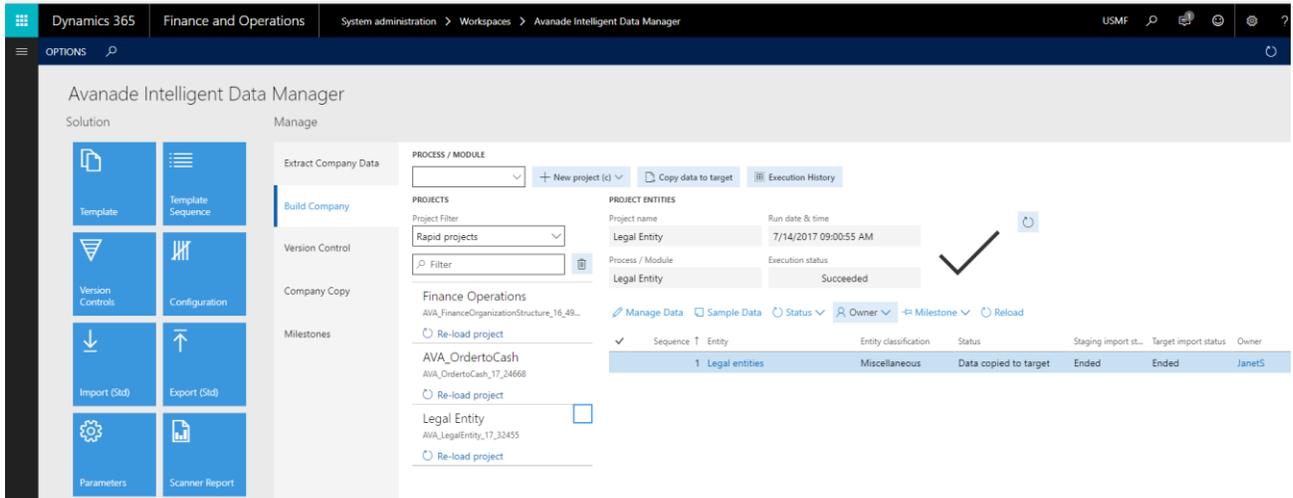
3. In the list, find and select the desired record.



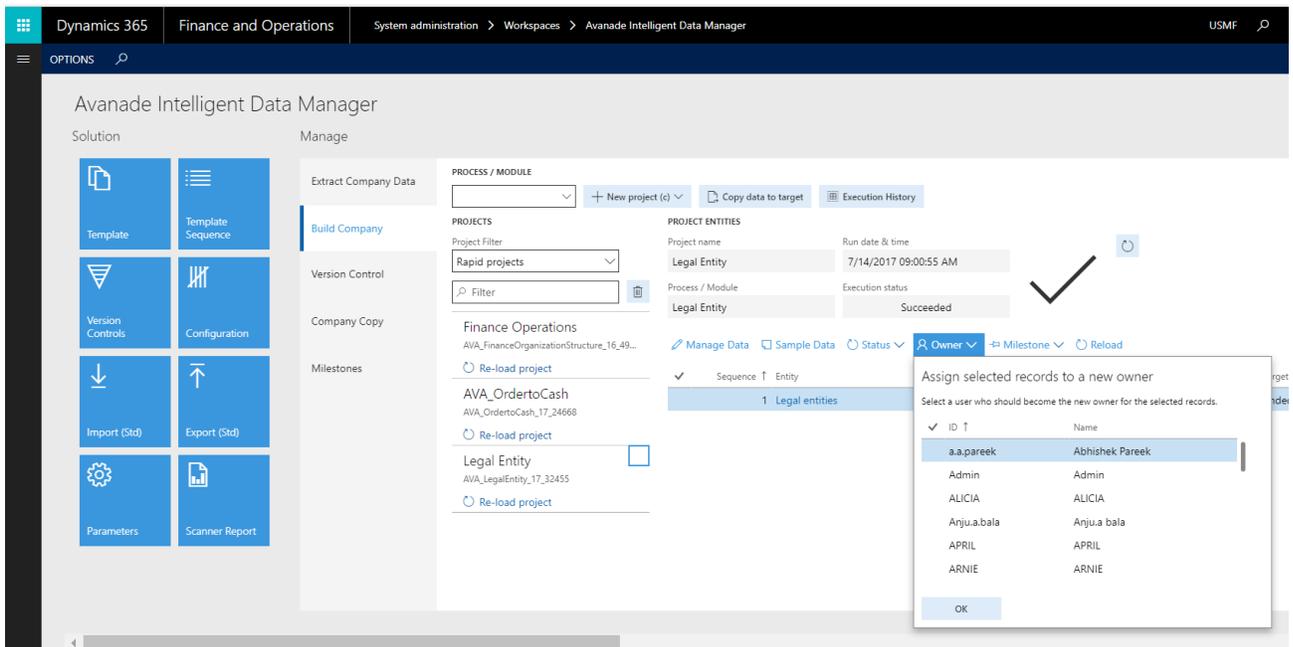
Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Legal entities	Miscellaneous	Data copied to target	Ended	Ended	JanetS



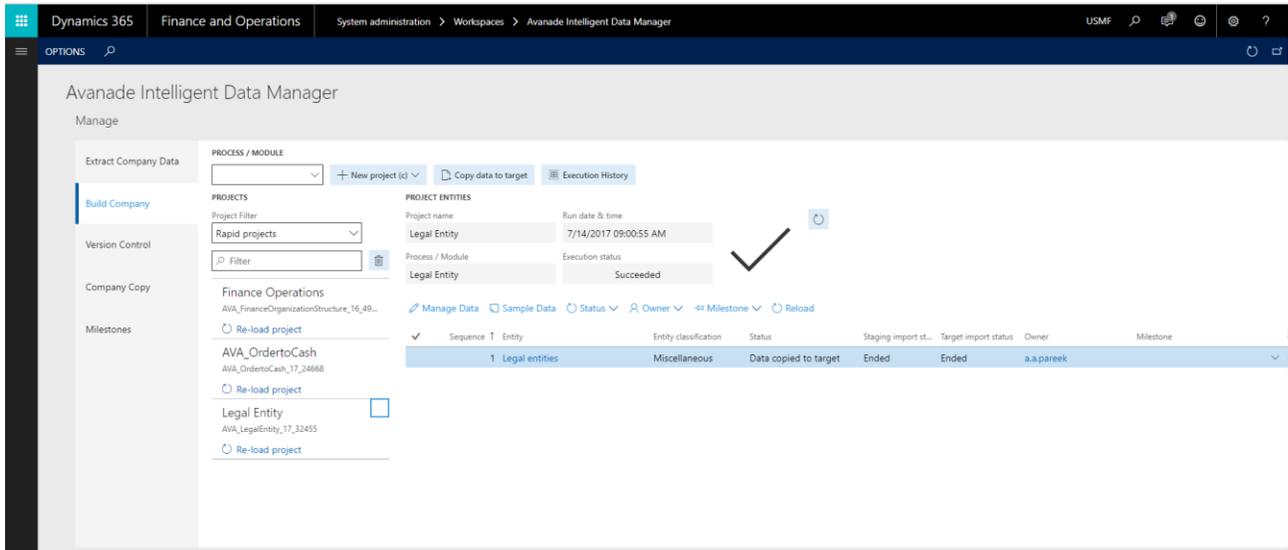
4. Click Owner to open the drop dialog.



5. In the list, find and select the desired record.



6. Click OK.

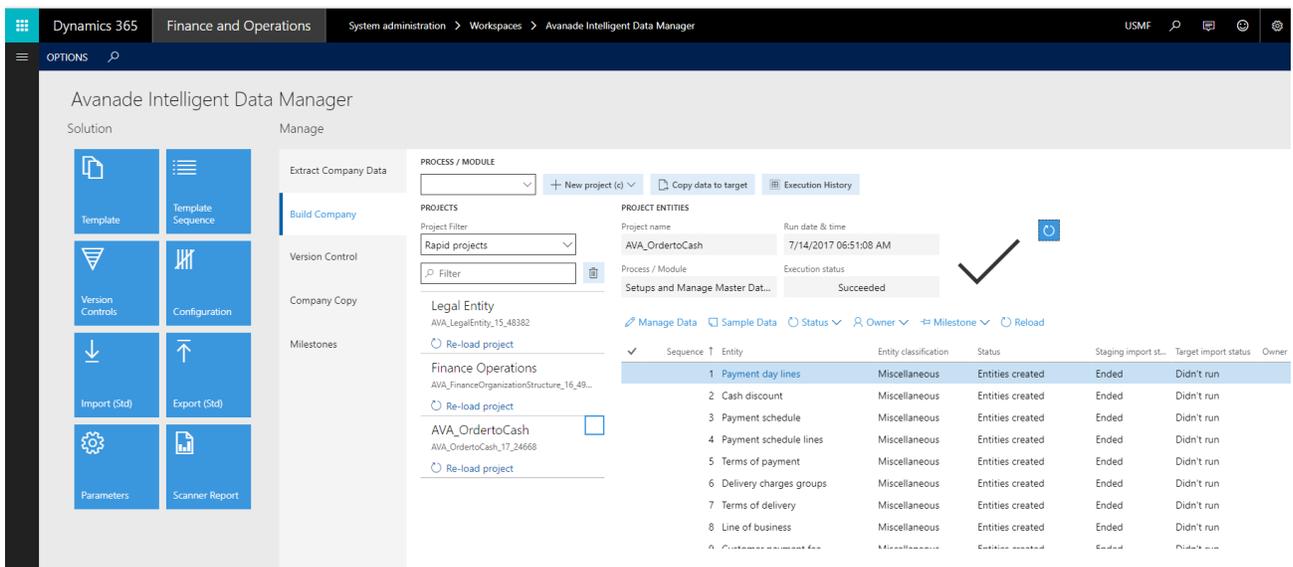


5.1.5 Validate Target table change status to Sign off

By performing this activity "Process Owner" confirms that he has validated data in the Target Company and he is giving "Sign Off" as an acceptance of data migration in Target entity

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.





3. In the list, find and select the desired record.

The screenshot shows the Avanade Intelligent Data Manager interface. The left sidebar contains navigation options like Template, Version Controls, Import (Std), Export (Std), Parameters, and Scanner Report. The main area is titled 'Avanade Intelligent Data Manager' and 'Manage'. It features a 'PROCESS / MODULE' dropdown, '+ New project (c)', 'Copy data to target', and 'Execution History' buttons. Below these are sections for 'PROJECTS' (with filters for 'Rapid projects' and 'Filter') and 'PROJECT ENTITIES' (with fields for 'Project name', 'Run date & time', 'Process / Module', and 'Execution status'). A table at the bottom displays project records. The first record is selected, and a dropdown menu is open over the 'Status' column.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Legal entities	Miscellaneous	Data copied to target	Ended	Ended	JanetS

4. Click Status.

This screenshot is similar to the previous one, but the 'Status' dropdown menu is now open, showing options: 'Entities assigned', 'Data uploaded', 'Data validated', 'Data copied to target', and 'Sign off'. The table below shows the same record, but the 'Owner' field is now 'a.a.pareek'.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Legal entities	Miscellaneous	Data copied to target	Ended	Ended	a.a.pareek



5. Click Sign off.

The screenshot shows the Avanade Intelligent Data Manager interface. The 'Status' dropdown menu is open, and the 'Sign off' option is highlighted with a red circle. The table below shows the project entities.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Legal entities	Miscellaneous	Data copied to target	Ended	Ended	a.a.pareek

6. Click Refresh.

The screenshot shows the Avanade Intelligent Data Manager interface. The 'Status' dropdown menu is now closed, and the 'Sign off' status is visible in the table. The table below shows the project entities.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Legal entities	Miscellaneous	Sign off	Ended	Ended	a.a.pareek



5.1.6 Assign Milestones

Milestones are provided for tracking purposes.

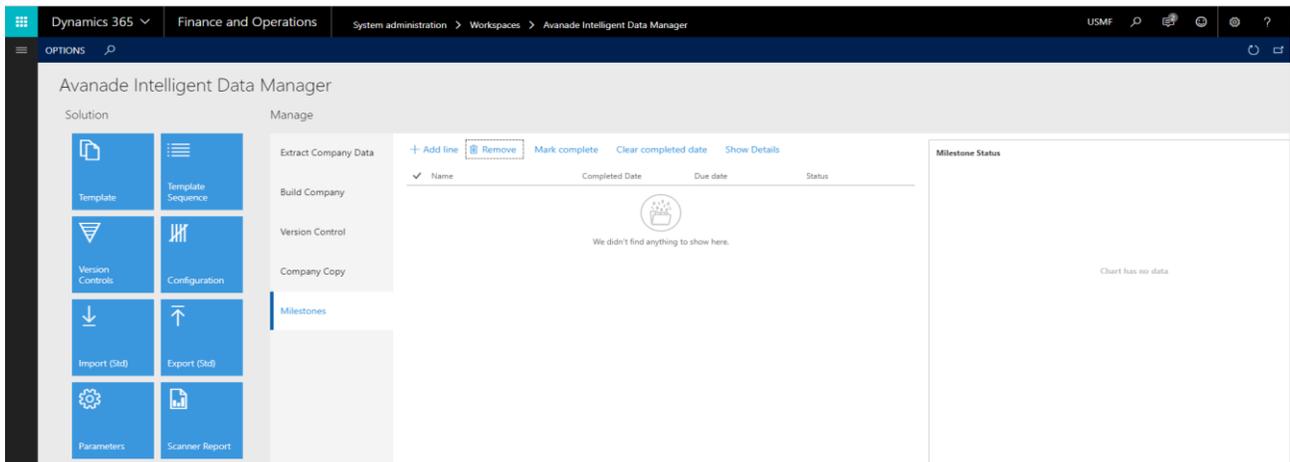
It helps to ensure that a importing task is completed within a specified due date.

It provides a Graphical representation of “Import Status”.

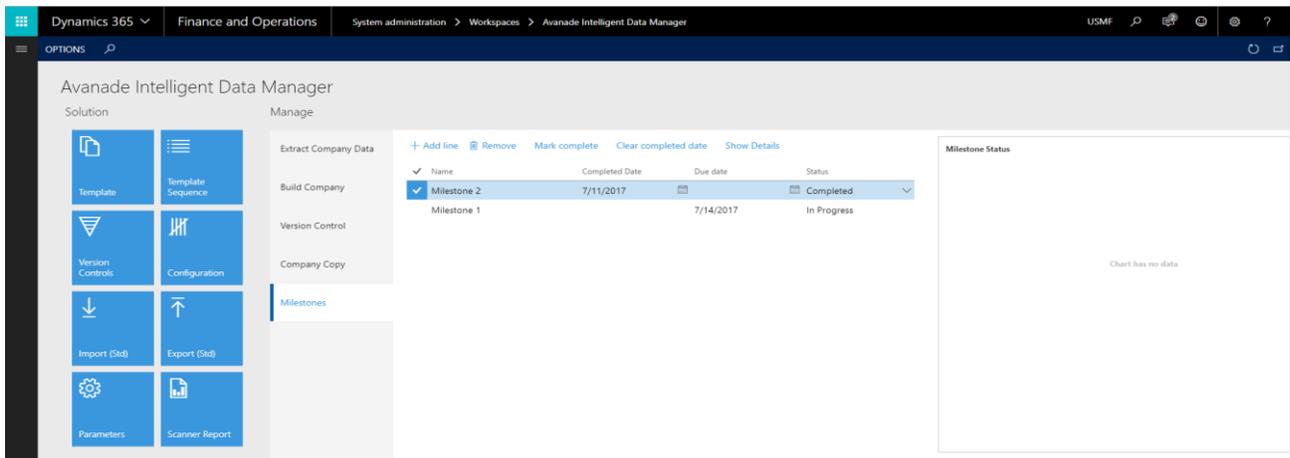
This serves an audit purpose with the help of which a project manager can find out who is responsible for the upload of each entity.

Steps:

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Milestones tab.



3. Click Add line.





4. In the Name field, type a value.
5. In the list, mark the selected row.

The screenshot shows the Dynamics 365 interface for 'Avanade Intelligent Data Manager'. The main table lists milestones with columns for Name, Completed Date, Due date, and Status. A calendar pop-up is open over the 'Due date' field for 'Milestone 3', showing the month of July 2017 with the 13th selected. The table data is as follows:

Name	Completed Date	Due date	Status
Milestone 3			Created
Milestone 2	7/11/2017		Completed
Milestone 1		7/14/2017	In Progress

6. In the Due date field, enter a date.
7. Use the shortcut for saving a record.

The screenshot shows the Dynamics 365 interface for 'Avanade Intelligent Data Manager' after the date has been updated. The table data is now:

Name	Completed Date	Due date	Status
Milestone 3		7/20/2017	Created
Milestone 2	7/11/2017		Completed
Milestone 1		7/14/2017	In Progress



8. Click the Build Company tab.

Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

PROCESS / MODULE

PROJECTIONS

PROJECT ENTITIES

Sequence	Entity	Entity classification	Status	Staging import status	Target import status
1	Legal entities	Miscellaneous	Entities created	Ended	Didn't run

9. In the list, find and select the desired record.

Avanade Intelligent Data Manager

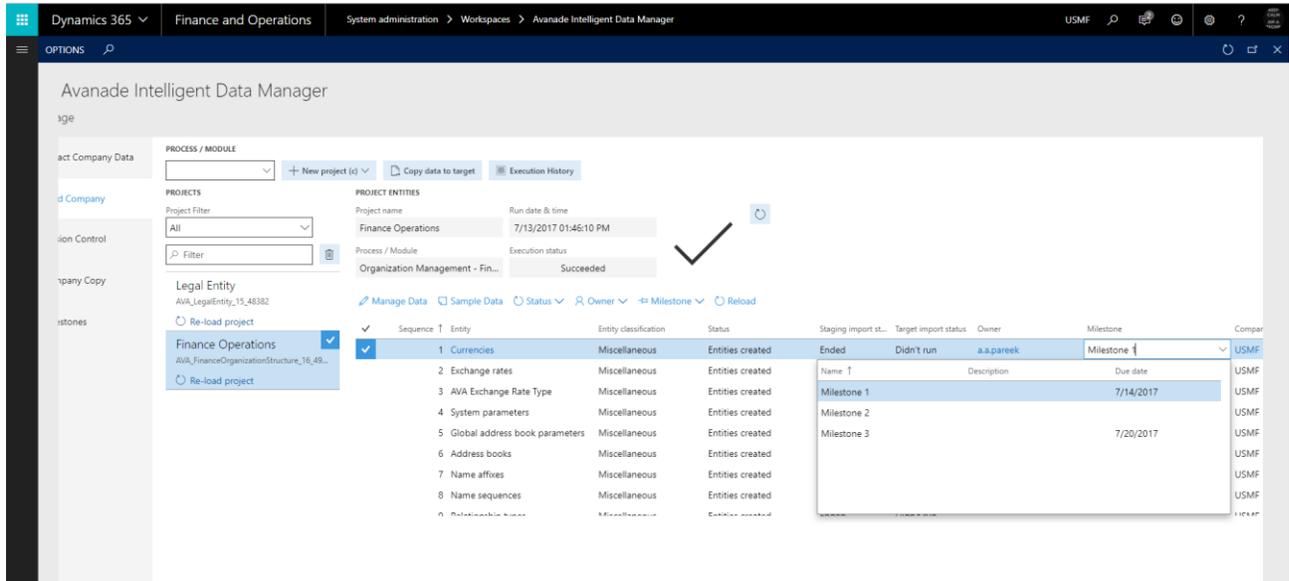
Extract Company Data

PROCESSES

PROJECT ENTITIES

Sequence	Entity	Entity classification	Status	Staging import status	Target import status	Owner	Milestone	Comparison
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek		USMF
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run			USMF
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run	edwin.rajesh		USMF
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run			USMF
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run			USMF
6	Address books	Miscellaneous	Entities created	Ended	Didn't run			USMF
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run			USMF
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run			USMF
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run			USMF

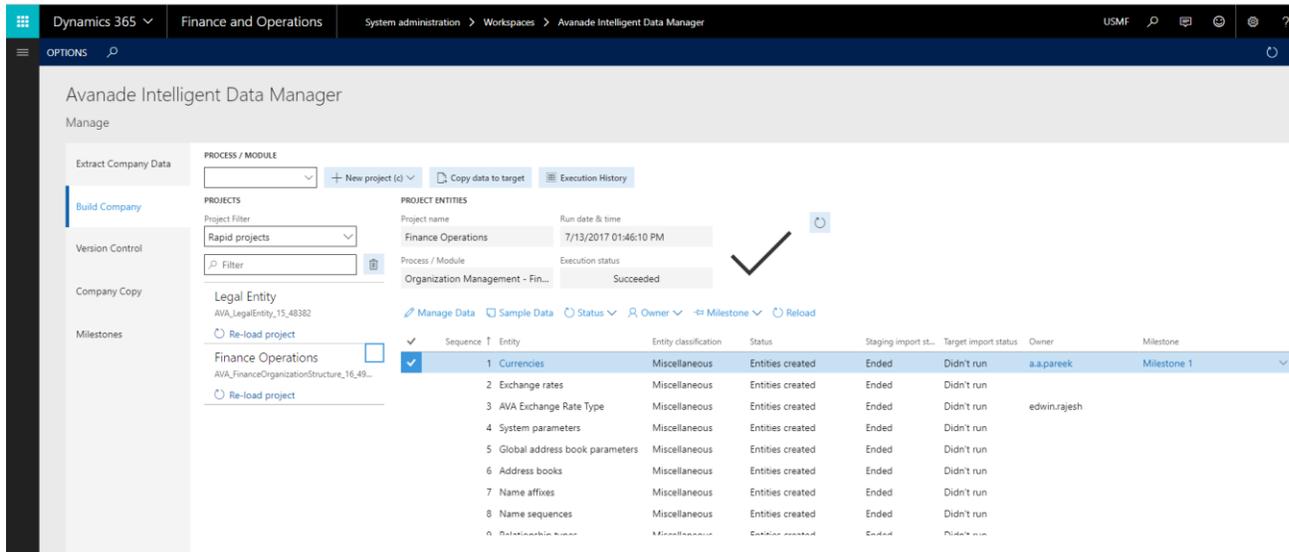
10. In the Milestone field, enter or select a value.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The main table displays project entities with columns for Sequence, Entity, Entity classification, Status, Staging import status, Target import status, Owner, and Milestone. A dropdown menu is open for the 'Milestone' field of the first row, showing options: Milestone 1 (7/14/2017), Milestone 2, and Milestone 3 (7/20/2017).

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner	Milestone	Compar
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek	Milestone 1	USMF
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run			USMF
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run			USMF
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run			USMF
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run			USMF
6	Address books	Miscellaneous	Entities created	Ended	Didn't run			USMF
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run			USMF
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run			USMF

12. Close the page.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The main table displays project entities with columns for Sequence, Entity, Entity classification, Status, Staging import status, Target import status, Owner, and Milestone. The 'Milestone' field for the first row is now updated to 'Milestone 1'.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner	Milestone	Compar
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek	Milestone 1	USMF
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run			USMF
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run	edwinrajesh		USMF
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run			USMF
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run			USMF
6	Address books	Miscellaneous	Entities created	Ended	Didn't run			USMF
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run			USMF
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run			USMF

5.1.7 Update workflow status

While importing data, we can update the progress of work with the help of different statuses like "Entities Assigned" "Data Uploaded"

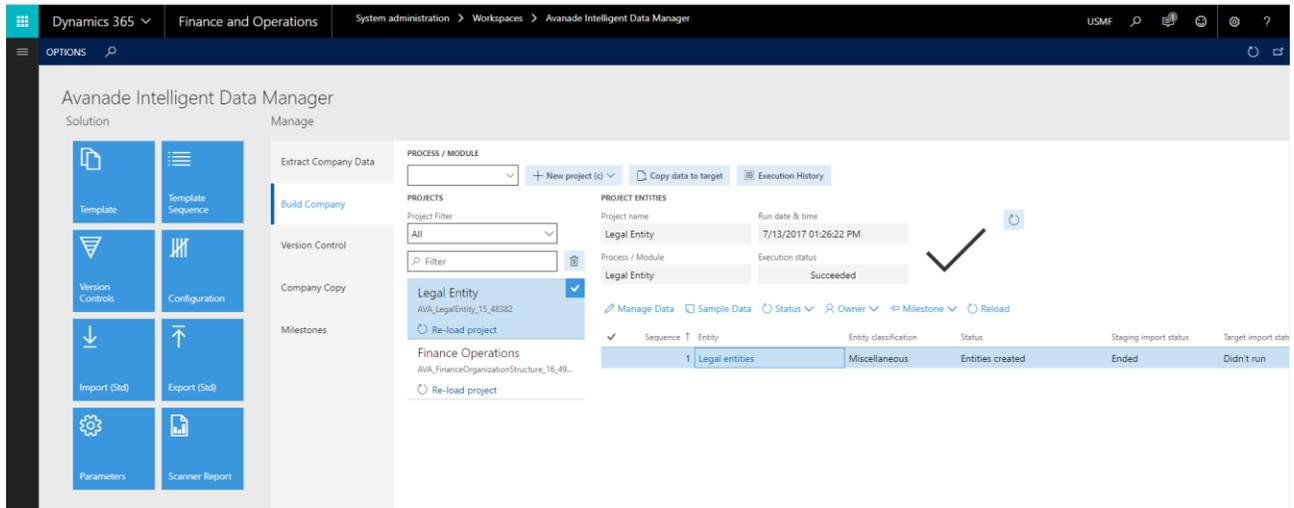
"Data Validated" and "Data copied to Target"



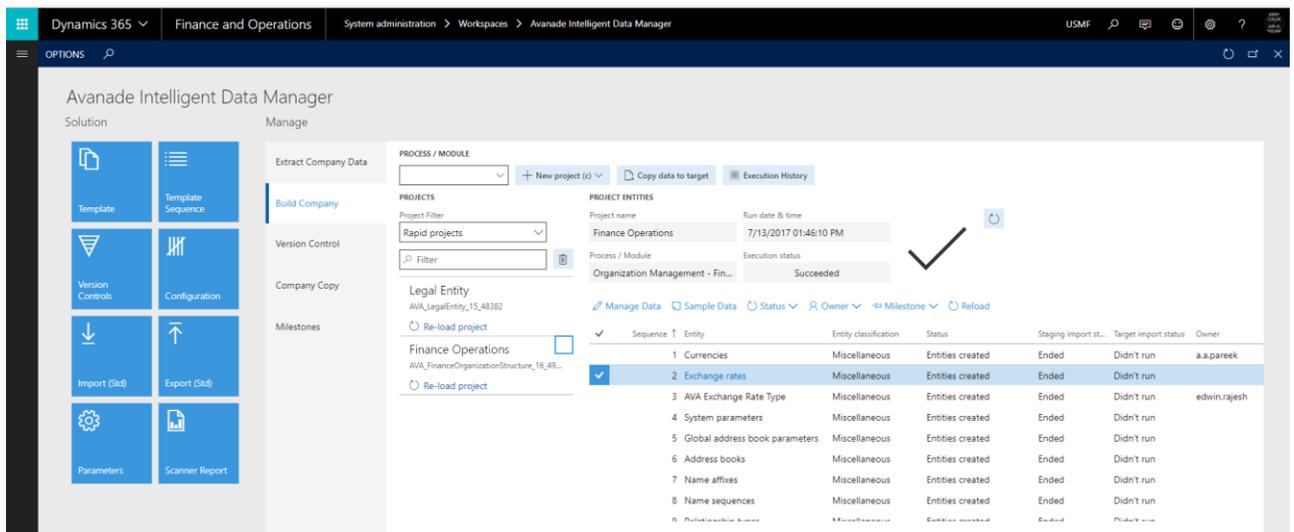
This serves an audit purpose with the help of which a project manager can find out what is the current status of work.

Steps:

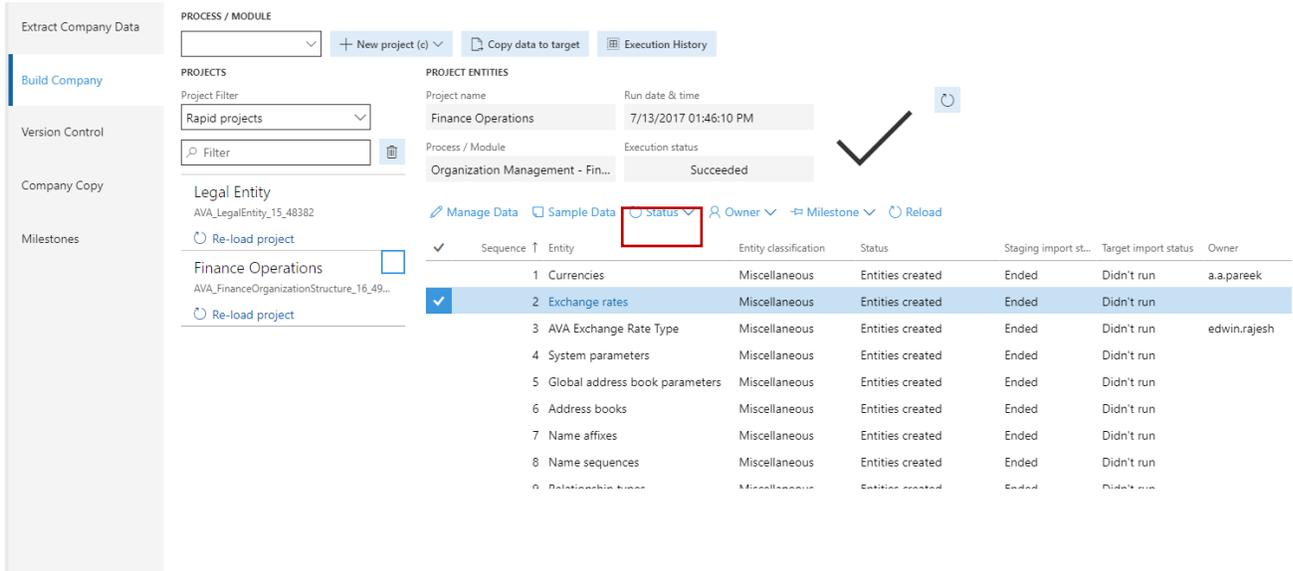
1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.



3. In the list, find and select the desired record.



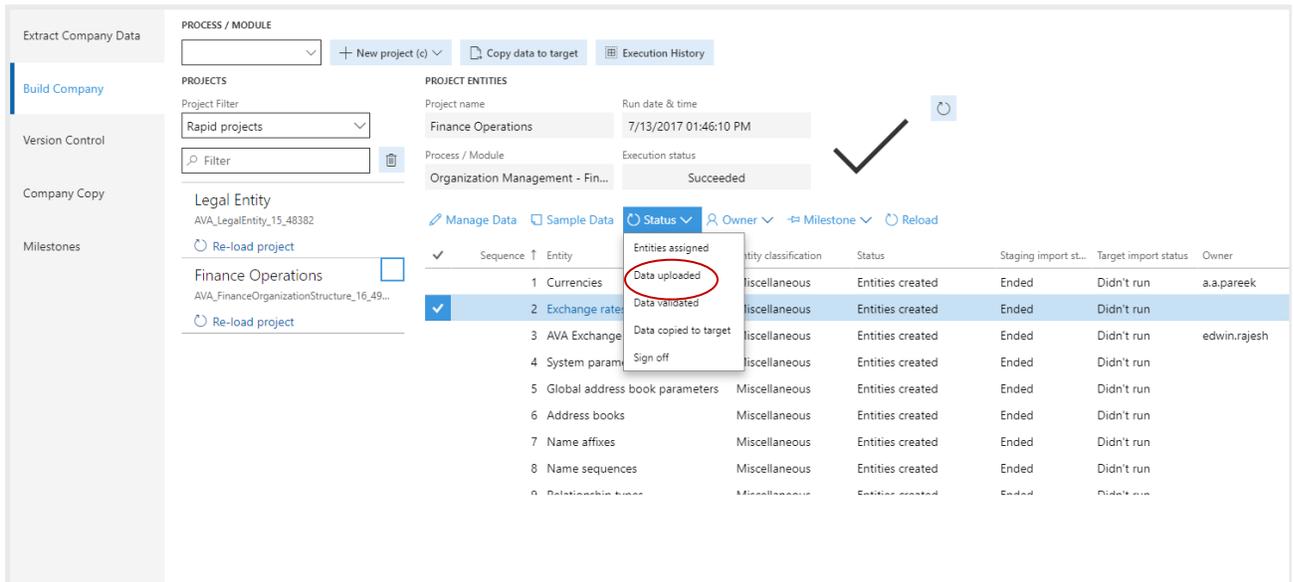
4. Click Status.



The screenshot shows the 'PROJECT ENTITIES' section of the Avanade interface. The 'Status' dropdown menu is highlighted with a red box. The table below lists the project entities and their status.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run	
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run	edwin.rajesh
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run	
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run	
6	Address books	Miscellaneous	Entities created	Ended	Didn't run	
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run	
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run	
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run	

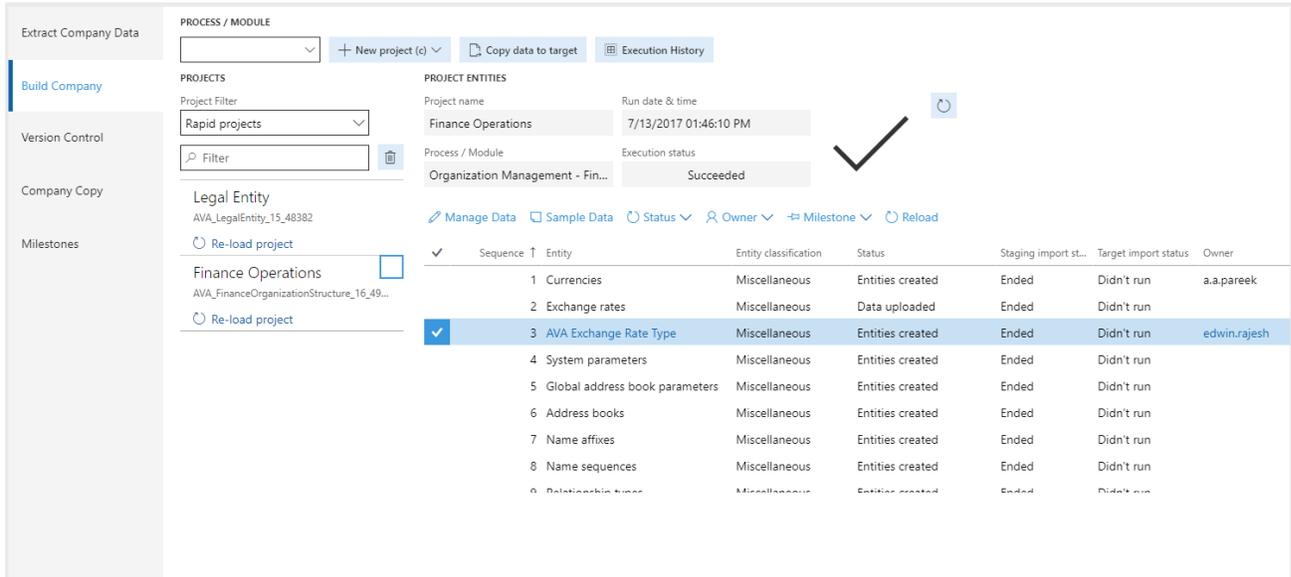
5. Click Data uploaded.



The screenshot shows the 'PROJECT ENTITIES' section of the Avanade interface. The 'Status' dropdown menu is open, and 'Data uploaded' is selected. The table below lists the project entities and their status.

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run	
3	AVA Exchange	Miscellaneous	Entities created	Ended	Didn't run	edwin.rajesh
4	System param	Miscellaneous	Entities created	Ended	Didn't run	
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run	
6	Address books	Miscellaneous	Entities created	Ended	Didn't run	
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run	
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run	
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run	

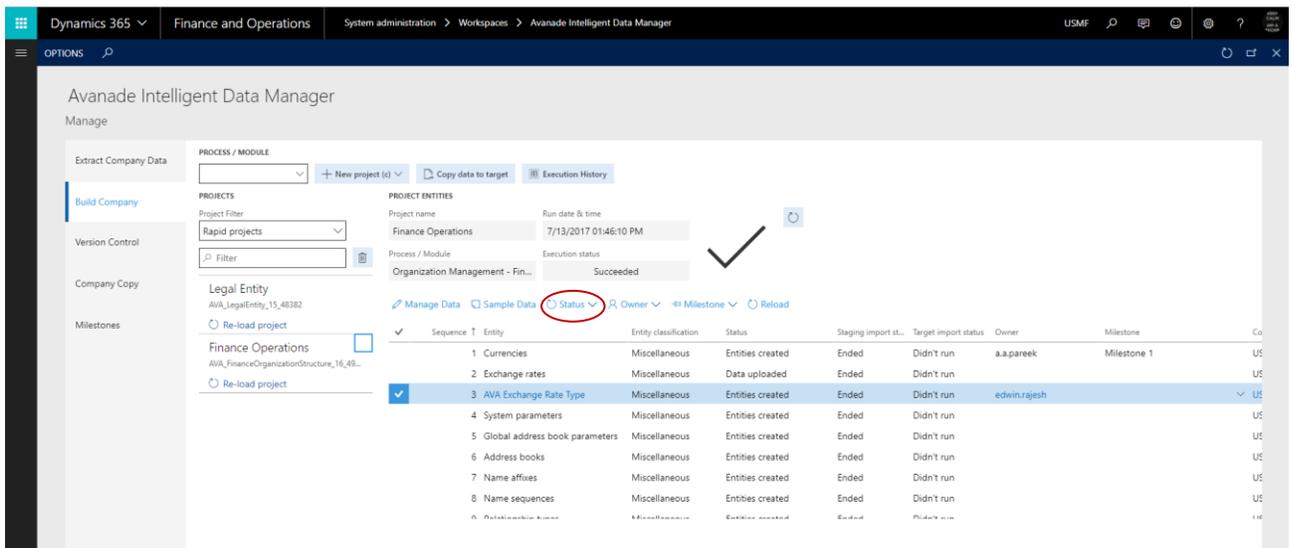
6. In the list, find and select the desired record.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. On the left, there are navigation options: 'Extract Company Data', 'Build Company', 'Version Control', 'Company Copy', and 'Milestones'. The main area is divided into 'PROJECTS' and 'PROJECT ENTITIES'. Under 'PROJECTS', 'Legal Entity' and 'Finance Operations' are listed. Under 'PROJECT ENTITIES', a table shows the following data:

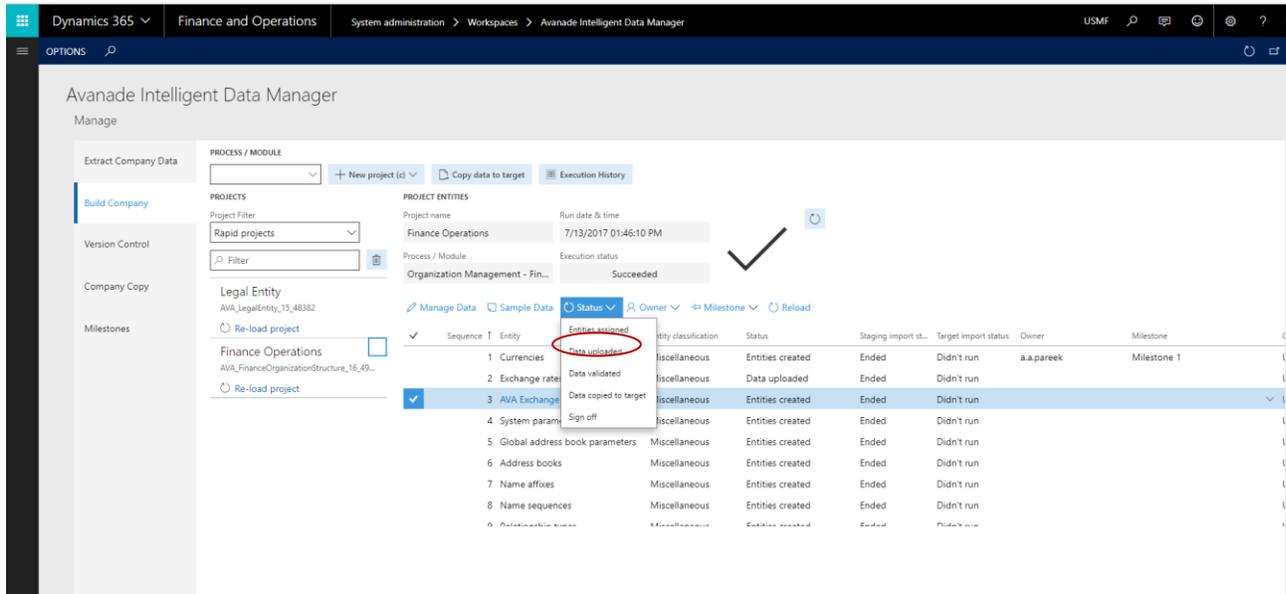
Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek
2	Exchange rates	Miscellaneous	Data uploaded	Ended	Didn't run	
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run	edwin.rajesh
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run	
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run	
6	Address books	Miscellaneous	Entities created	Ended	Didn't run	
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run	
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run	
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run	

7. Click Status.



This screenshot is similar to the previous one but highlights the 'Status' button in the 'PROJECT ENTITIES' section with a red circle. The table data is identical to the previous screenshot.

8. Click Entities assigned.



Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

PROJECTS

Project Filter: Rapid projects

Project name: Finance Operations

Run date & time: 7/13/2017 01:46:10 PM

Process / Module: Organization Management - Fin...

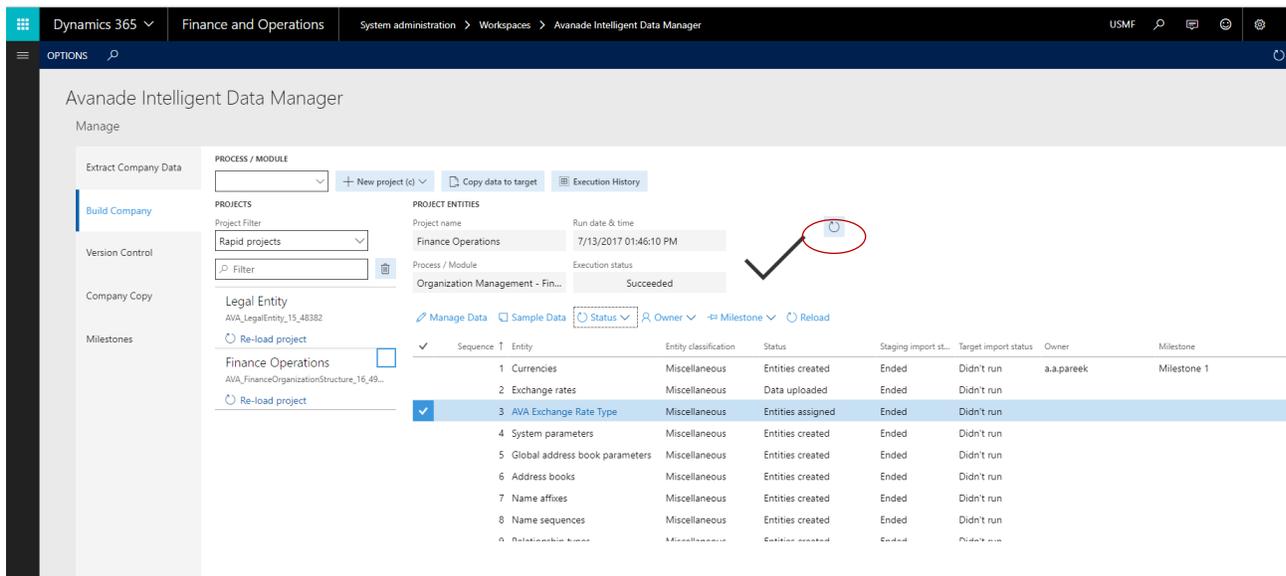
Execution status: Succeeded

Legal Entity: AWA_LegalEntity_15_48382

Finance Operations: AWA_FinanceOrganizationStructure_16_49...

Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner	Milestone
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek	Milestone 1
2	Exchange rates	Miscellaneous	Data uploaded	Ended	Didn't run		
3	AVA Exchange Rate Type	Miscellaneous	Entities assigned	Ended	Didn't run		
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run		
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run		
6	Address books	Miscellaneous	Entities created	Ended	Didn't run		
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run		
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run		

9. Click Refresh.



Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

PROJECTS

Project Filter: Rapid projects

Project name: Finance Operations

Run date & time: 7/13/2017 01:46:10 PM

Process / Module: Organization Management - Fin...

Execution status: Succeeded

Legal Entity: AWA_LegalEntity_15_48382

Finance Operations: AWA_FinanceOrganizationStructure_16_49...

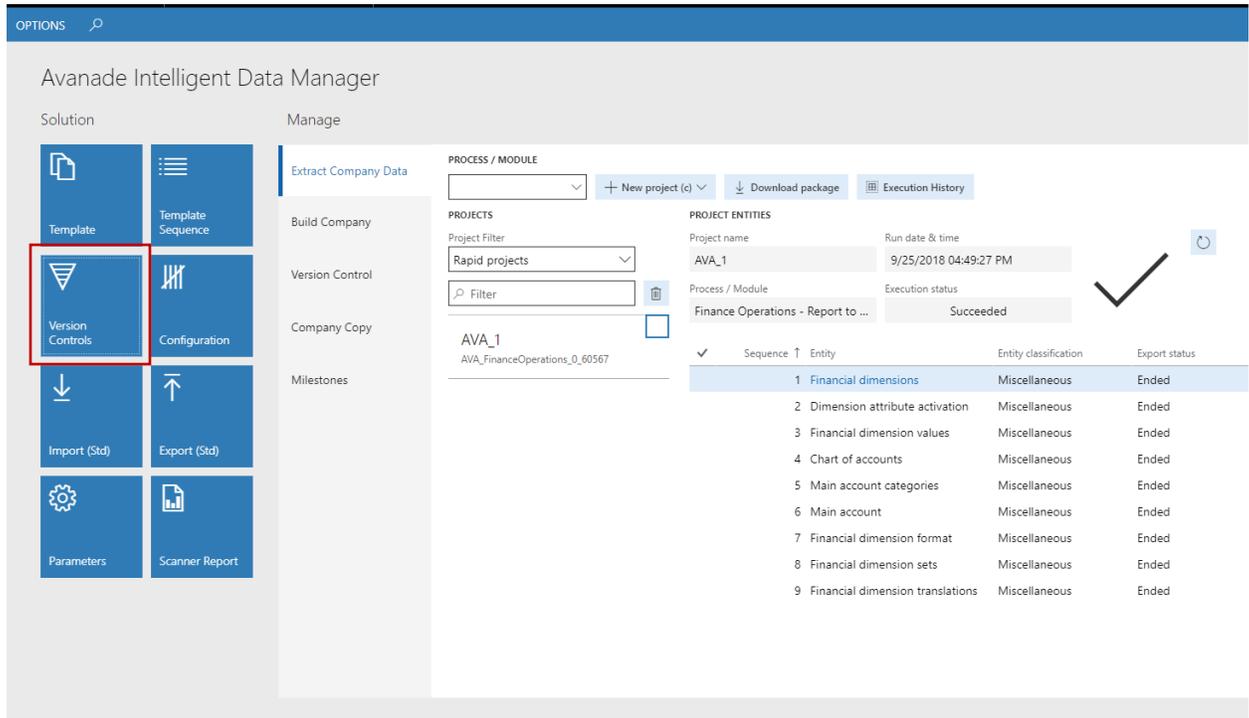
Sequence	Entity	Entity classification	Status	Staging import st...	Target import status	Owner	Milestone
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek	Milestone 1
2	Exchange rates	Miscellaneous	Data uploaded	Ended	Didn't run		
3	AVA Exchange Rate Type	Miscellaneous	Entities assigned	Ended	Didn't run		
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run		
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run		
6	Address books	Miscellaneous	Entities created	Ended	Didn't run		
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run		
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run		

6 Version Control

Version control is used to compare entity data between companies or legal entities.

6.1.1 Version Control Configuration

1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click Version Controls Tile.



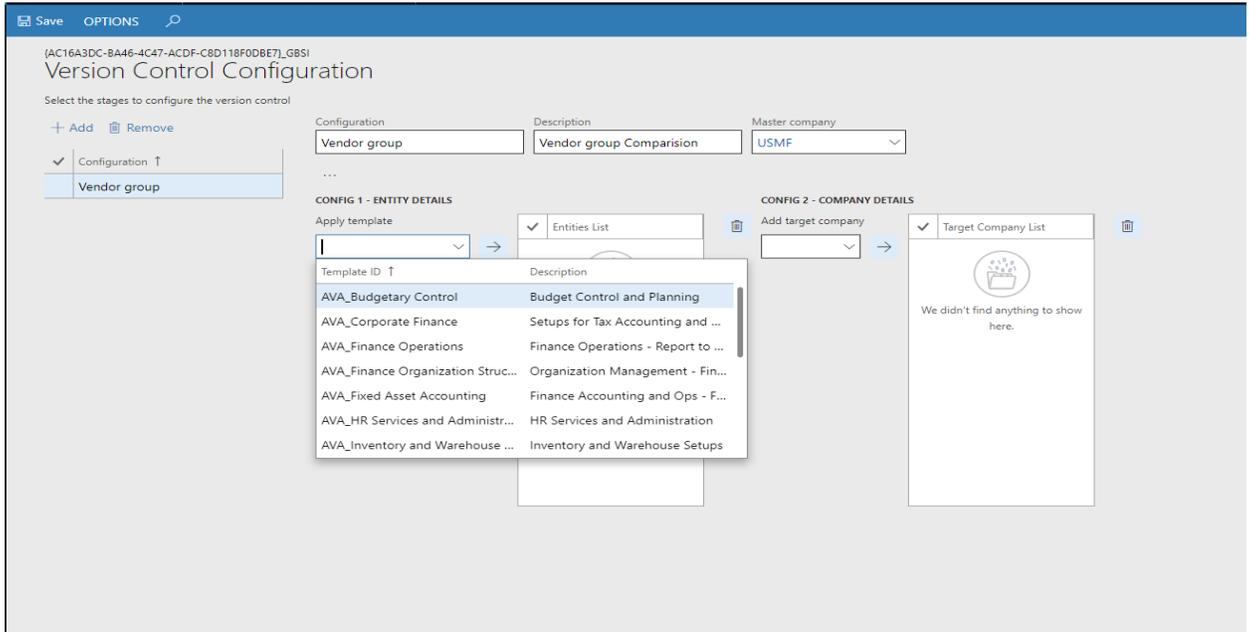
The screenshot shows the Avanade Intelligent Data Manager interface. The left navigation pane has a 'Version Controls' tile highlighted with a red box. The main area displays the 'Manage' section for 'Version Control'. It includes a 'PROCESS / MODULE' dropdown, a 'PROJECTS' section with a 'Project Filter' set to 'Rapid projects', and a 'PROJECT ENTITIES' table. The table lists various entities and their export status.

Sequence	Entity	Entity classification	Export status
1	Financial dimensions	Miscellaneous	Ended
2	Dimension attribute activation	Miscellaneous	Ended
3	Financial dimension values	Miscellaneous	Ended
4	Chart of accounts	Miscellaneous	Ended
5	Main account categories	Miscellaneous	Ended
6	Main account	Miscellaneous	Ended
7	Financial dimension format	Miscellaneous	Ended
8	Financial dimension sets	Miscellaneous	Ended
9	Financial dimension translations	Miscellaneous	Ended

- Click Add button and provide configuration name, Description in respective fields.

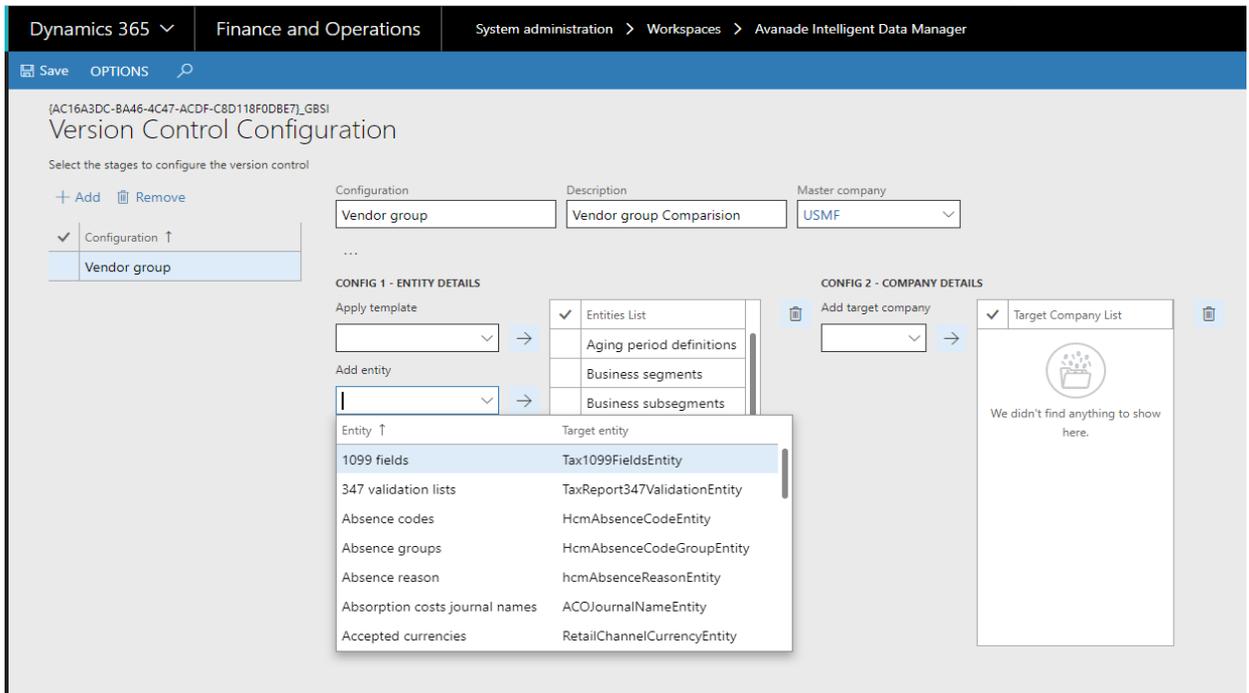
- Select one source company in master company lookup.

- Select Template from Apply template lookup field and Click → to add the selected template to the list of entities to compare.



The screenshot shows the 'Version Control Configuration' interface. At the top, there are fields for 'Configuration' (Vendor group), 'Description' (Vendor group Comparision), and 'Master company' (USMF). Below this, there are two main configuration sections: 'CONFIG 1 - ENTITY DETAILS' and 'CONFIG 2 - COMPANY DETAILS'. In 'CONFIG 1', the 'Apply template' dropdown is open, displaying a list of templates such as 'AVA_Budgetary Control' and 'AVA_Corporate Finance'. The 'Entities List' dropdown is also open, showing a list of entities. In 'CONFIG 2', the 'Add target company' dropdown is open, and the 'Target Company List' is empty, displaying a message: 'We didn't find anything to show here.'

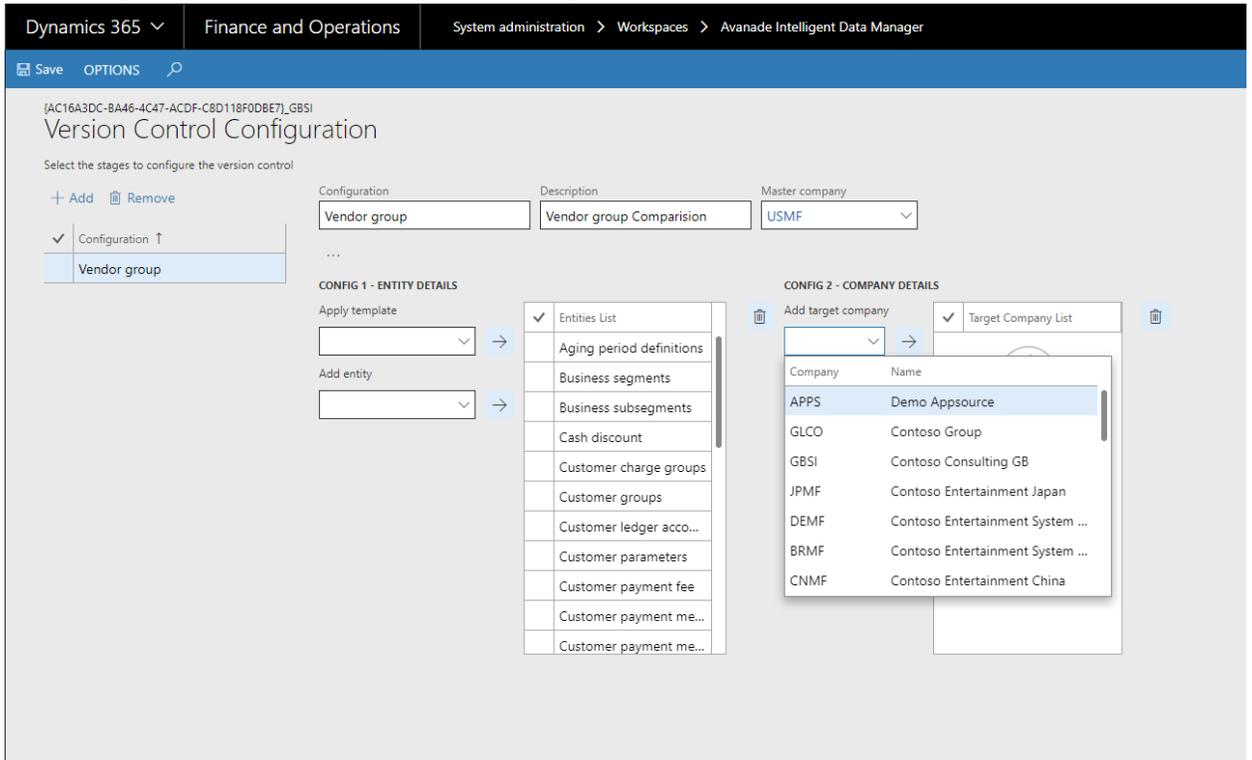
- Select entities to compare page, in the list of available entities, select one or more source entities to compare. Click → to add the selected entities to the list of entities to compare



The screenshot shows the 'Version Control Configuration' interface. At the top, there are fields for 'Configuration' (Vendor group), 'Description' (Vendor group Comparision), and 'Master company' (USMF). Below this, there are two main configuration sections: 'CONFIG 1 - ENTITY DETAILS' and 'CONFIG 2 - COMPANY DETAILS'. In 'CONFIG 1', the 'Add entity' dropdown is open, displaying a list of entities such as '1099 fields', '347 validation lists', 'Absence codes', 'Absence groups', 'Absence reason', 'Absorption costs journal names', and 'Accepted currencies'. The 'Entities List' dropdown is also open, showing a list of entities. In 'CONFIG 2', the 'Add target company' dropdown is open, and the 'Target Company List' is empty, displaying a message: 'We didn't find anything to show here.'

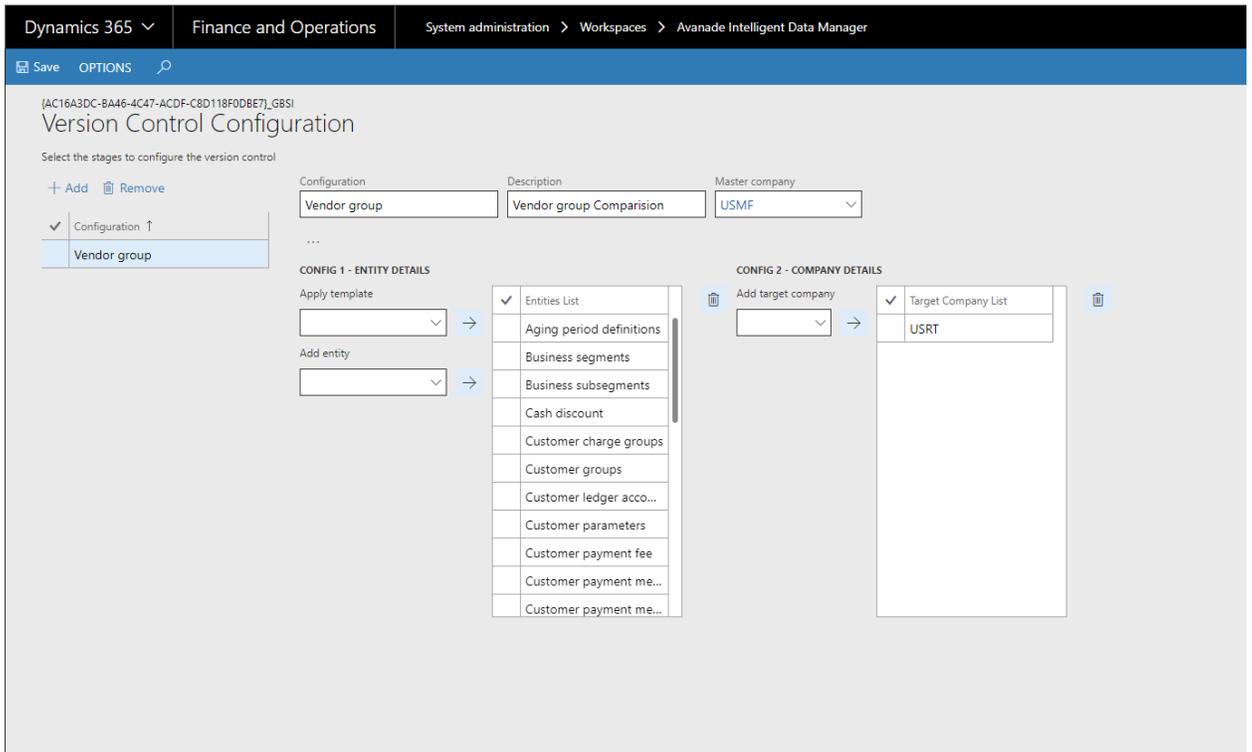
Note: Template or Entities can be selected together to compare data

7. Select target companies, select one or more target companies to compare the data.



The screenshot shows the 'Version Control Configuration' page in Dynamics 365. The configuration is for a 'Vendor group' with a description of 'Vendor group Comparision' and a master company of 'USMF'. Under 'CONFIG 1 - ENTITY DETAILS', the 'Entities List' is selected. Under 'CONFIG 2 - COMPANY DETAILS', the 'Add target company' dropdown is open, showing a list of companies including 'APPS Demo Appsource', 'GLCO Contoso Group', 'GBSI Contoso Consulting GB', 'JPMF Contoso Entertainment Japan', 'DEMF Contoso Entertainment System ...', 'BRMF Contoso Entertainment System ...', and 'CNMF Contoso Entertainment China'. The 'Target Company List' is currently empty.

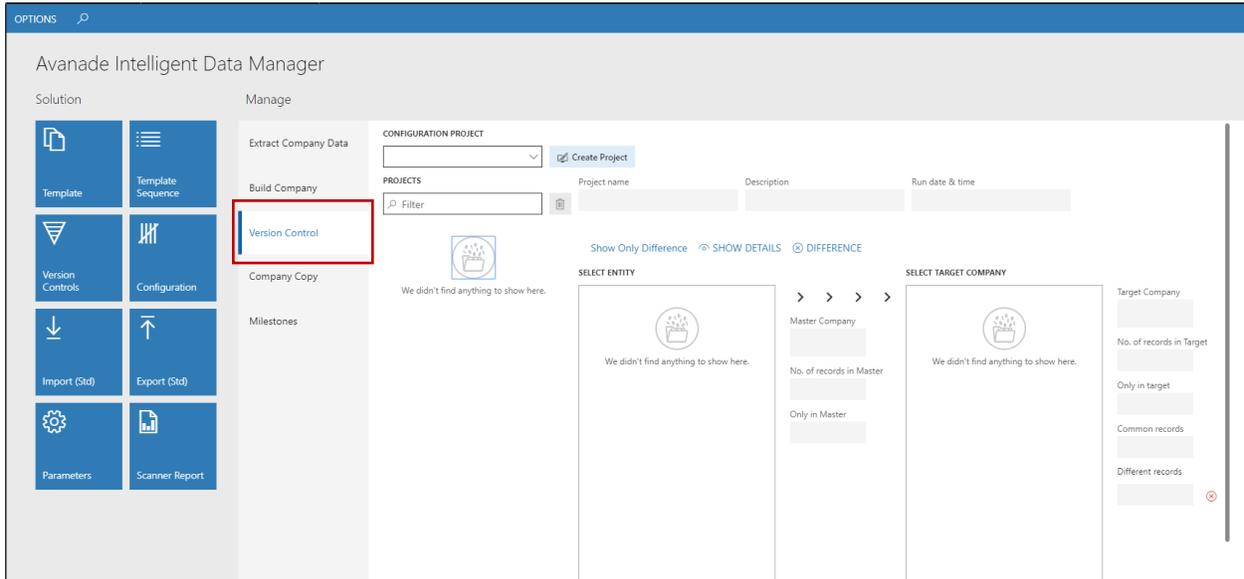
8. Click save



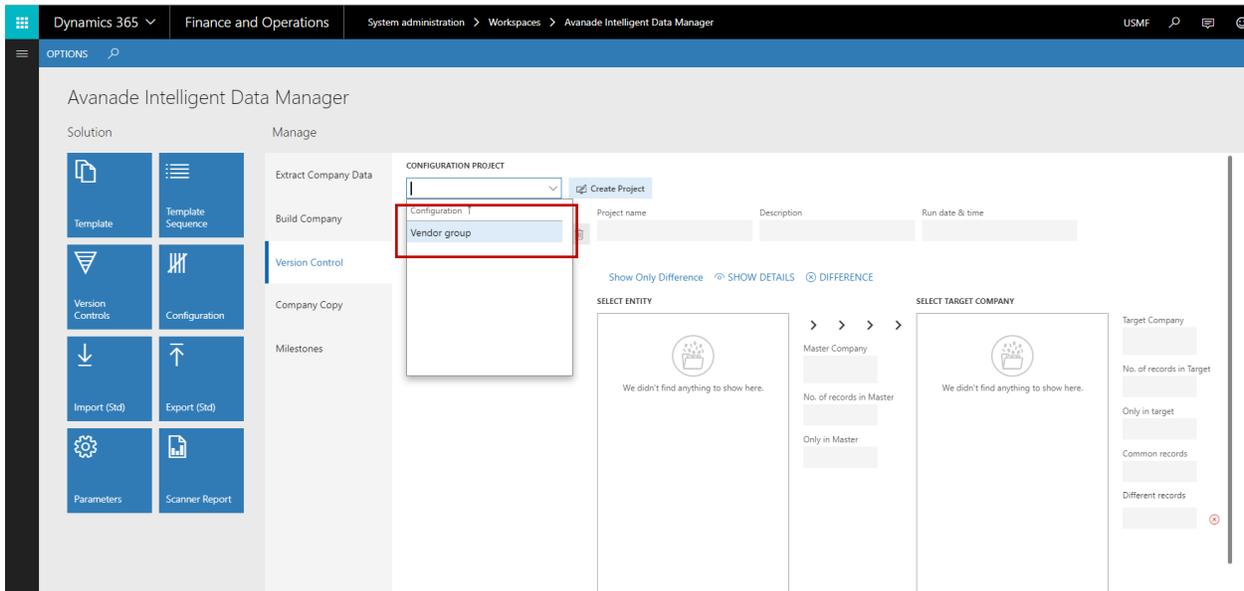
The screenshot shows the 'Version Control Configuration' page in Dynamics 365. The configuration is for a 'Vendor group' with a description of 'Vendor group Comparision' and a master company of 'USMF'. Under 'CONFIG 1 - ENTITY DETAILS', the 'Entities List' is selected. Under 'CONFIG 2 - COMPANY DETAILS', the 'Add target company' dropdown is open, showing a list of companies including 'USRT'. The 'Target Company List' now contains 'USRT'. The 'Save' button is visible in the top left corner.

6.1.2 Compare data between companies

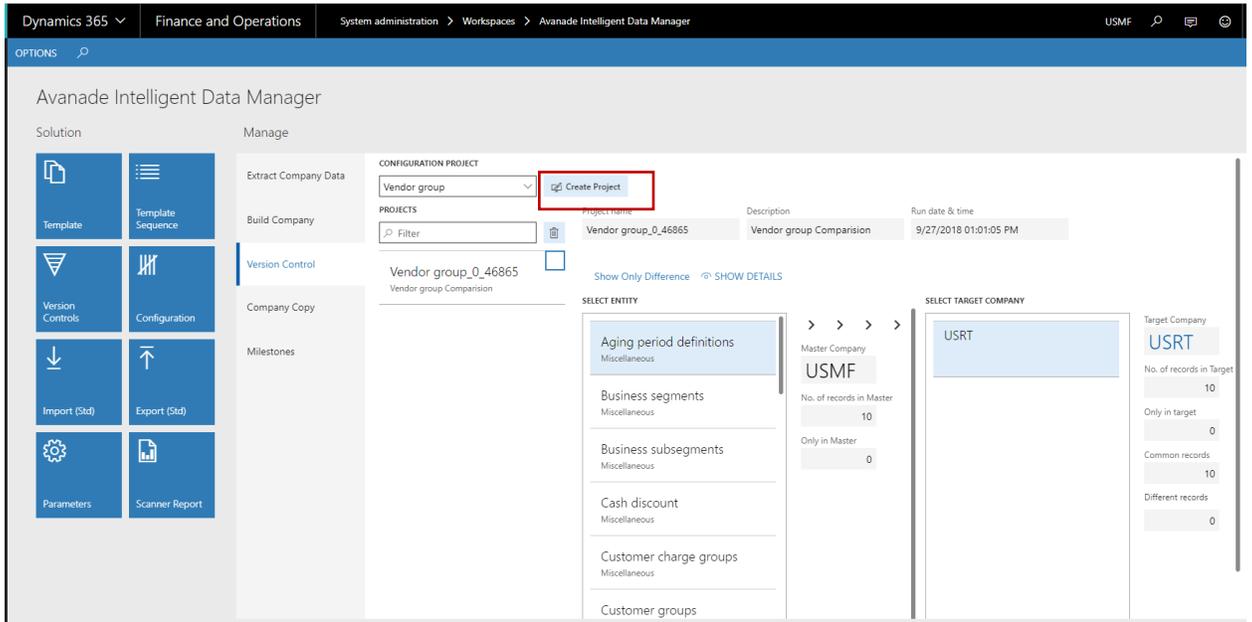
1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click Version Controls Tile.



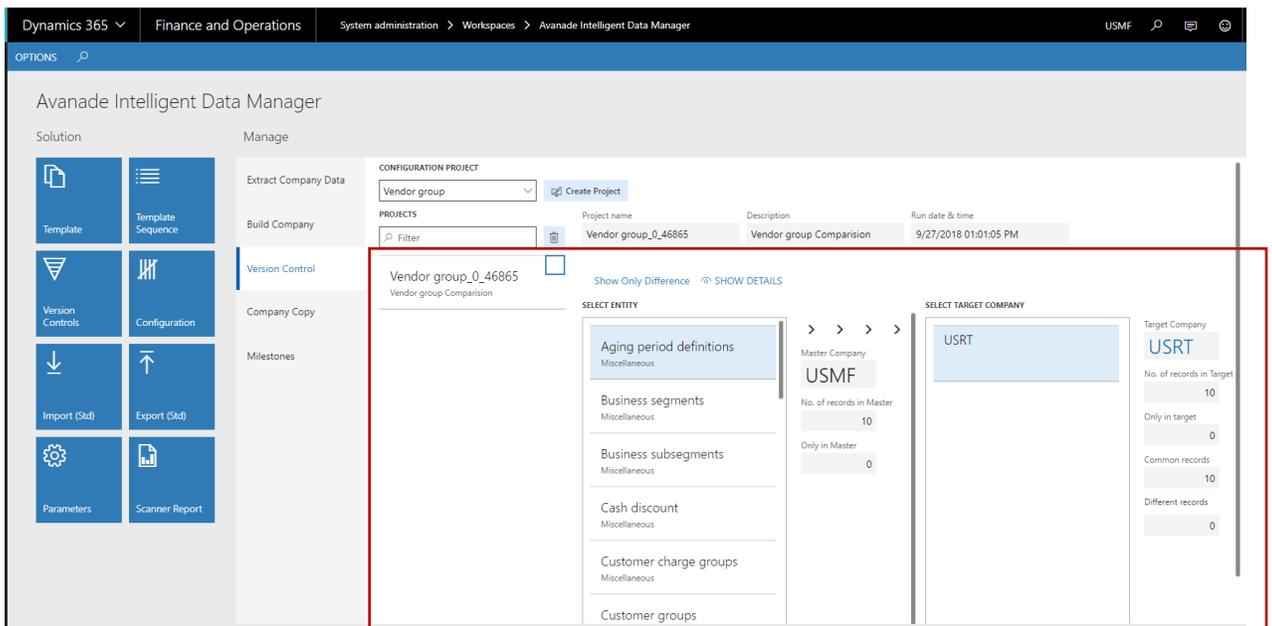
3. Select the configuration from lookup



4. Click **Create project** that compares the data information in the other companies



5. The **Results** form lists the source company and the entities that were compared and indicates whether data appears only in the source or only in the target, and whether identical values exist or different values exist.





- click **Show Details**. The **Comparison** form opens. It lists the entities being compared in the title, and has **Only in source**, **Only in target**, **Identical**, and **Different** tabs. On the Different tab, each column in the entity is listed twice. Data from the source system is on the Up, and data from the target system is on the down.

Dynamics 365 Finance and Operations System administration > Workspaces > Avanade Intelligent Data Manager USMF

OPTIONS

AGING PERIOD DEFINITIONS - USRT
Comparison: Aging period definitions (USMF) - (USRT)

Only in source Only in target Identical Different

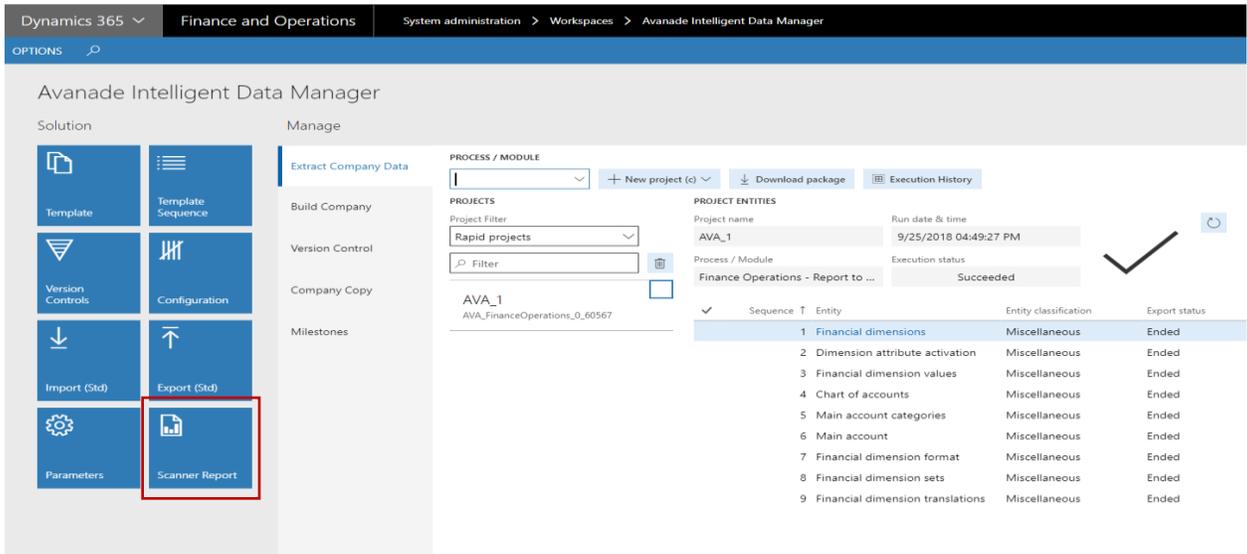
Aging period definition	Line number	Aging indicator	Description	Header	Interval	Printing direction	Unit
2 weeks before/after	-2.0000000000	Red diamond	Due date +2 weeks -2 weeks	Due date -2 weeks	Week	Backward	-1
2 weeks before/after	-1.0000000000	Yellow triangle	Due date +2 weeks -2 weeks	Due date -1 week	Week	Backward	-1
2 weeks before/after	1.0000000000	Green circle	Due date +2 weeks -2 weeks	Current	Day	Backward	0
2 weeks before/after	2.0000000000	Green check mark	Due date +2 weeks -2 weeks	Due date +1 week	Week	Backward	1
2 weeks before/after	3.0000000000	Green	Due date +2 weeks -2 weeks	Due date +2 weeks	Week	Backward	1
30_60_90_180	-4.0000000000	Red X	Aging for 30, 60, 90, 180+ days	180 and over	Unlimited	Backward	-999
30_60_90_180	-3.0000000000	Red diamond	Aging for 30, 60, 90, 180+ days	90 days	Day	Backward	-30

7 Scanner

Scanner function is used to view table record counts and entities in any environment.

7.1.1 Analyze Data

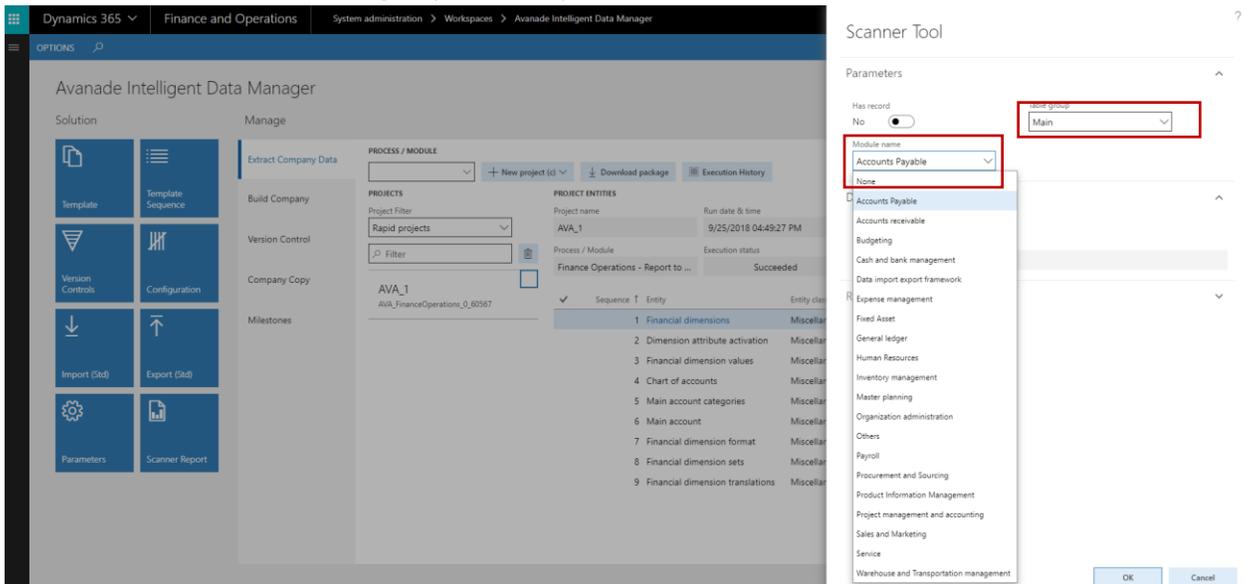
1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click Scanner Tile.



The screenshot shows the Avanade Intelligent Data Manager interface. In the 'Solution' pane on the left, the 'Scanner Report' tile is highlighted with a red box. The main area displays project details for 'AVA_1' and a table of project entities.

Sequence	Entity	Entity classification	Export status
1	Financial dimensions	Miscellaneous	Ended
2	Dimension attribute activation	Miscellaneous	Ended
3	Financial dimension values	Miscellaneous	Ended
4	Chart of accounts	Miscellaneous	Ended
5	Main account categories	Miscellaneous	Ended
6	Main account	Miscellaneous	Ended
7	Financial dimension format	Miscellaneous	Ended
8	Financial dimension sets	Miscellaneous	Ended
9	Financial dimension translations	Miscellaneous	Ended

3. Select Module name and Table group from dropdown.



The screenshot shows the Scanner Tool dialog box. The 'Module name' dropdown is set to 'Accounts Payable' and the 'Table group' dropdown is set to 'Main'. Both dropdowns are highlighted with red boxes.



4. Click OK to execute report.

Dynamics 365 ▾ Finance and Operations System administration > Workspaces > Avanade Intelligent Data Manager USMF

OPTIONS 🔍

Go to ▾ |< > |> Find ▾ Zoom ▾ Export ▾

Module Name	Table Name	Entity Name	Table Group Name	Shared?	Has Record	Total Record	
Accounts Payable	Vend1099OIDDetail		Main	Yes	No	0	
	VendBankAccount		Main	Yes	Yes	2	
	VendContractZakat_SA		Main	Yes	No	0	
	VendDefaultAccounts		Main	Yes	Yes	7	
	VendDefaultLocation		Main	Yes	Yes	42	
	VendFieldMetadata		Main	No	Yes	93	
	VendFieldMetadataGroup		Main	No	Yes	4	
	VendFineSetup_BR		Main	Yes	No	0	
	VendInfoZakat_SA		Main	Yes	No	0	
	VendInterestSetup_BR		Main	Yes	No	0	
	VendItemMatchingPolicy		Main	Yes	No	0	
	VendReviewCategoryCriterionGroup		Main	No	No	0	
	VendReviewCategoryCriterionLookup		Main	No	No	0	
	VendReviewCriterion		Main	No	No	0	
	VendReviewCriterionGroup		Main	No	No	0	
	VendReviewCriterionGroupRating		Main	No	No	0	
	VendReviewCriterionGroupTranslation		Main	No	No	0	
	VendReviewCriterionRating		Main	No	No	0	
	VendReviewCriterionTranslation		Main	No	No	0	
	VendStateTaxID		Main	Yes	No	0	
	VendTable	BankPositivePayExportEntity		Main	Yes	Yes	56
		ConsignmentVendorInventoryOwnerEntity		Main	Yes	Yes	56
		IntercompanyTradingPartnershipEntity		Main	Yes	Yes	56
		IntercompanyTradingPartnershipProcurementPolicyEntity		Main	Yes	Yes	56
		IntercompanyTradingPartnershipProcurementValueMappingEntity		Main	Yes	Yes	56
		PayrollTaxCodeDefaultDimensionEntity		Main	Yes	Yes	56