

Avanade Intelligent Data Manager User Guide

Microsoft Dynamics 365 for Finance and Operations

This document contains confidential and proprietary information of Avanade and may be protected by patents, trademarks, copyrights, trade secrets, and/or other relevant state, federal, and foreign laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything contained herein. Forwarding, reproducing, disclosing, or using without specific written authorization of Avanade is strictly forbidden.

The Avanade name and logo are registered trademarks in the US and other countries. Other brand and product names are trademarks of their respective owners.



Document Information

Document Title	User Guide
File Name	Avanade Intelligent Data Manager User Guide
Author(s)	Manikandan Kotraj

Document Revision History

Version	Date	Changed By	Items Changed Since Pervious Version
1.0	14/07/2018		

Table of Contents

Table of Contents	2
1 Introduction	3
1.1 Context	3
2 Audience	4
3 Configure Avanade Intelligent Data Manager	4
3.1.1 Run Configuration Script	4
3.1.2 Upload Excel Add-In Template	6
3.1.3 Import Configuration Data Package	8
4 Extract Company Data	11
4.1.1 Configuration project for exporting	11
4.1.2 Export Data Packages	12
5 Build Company	17
5.1 Decide the Company Configuration Order	17
5.1.1 Import Data Packages	18
5.1.2 Update Data Using Excel Add-ins (See Sample data for help)	26
5.1.3 Validate and Push data to Target	33
5.1.4 Assign to Data Owner for Sign off	36
5.1.5 Validate Target table change status to Sign off	38
5.1.6 Assign Milestones	41
5.1.7 Update workflow status	44
6 Version Control	49
6.1.1 Version Control Configuration	49
6.1.2 Compare data between companies	53
7 Scanner	56
7.1.1 Analyze Data	56

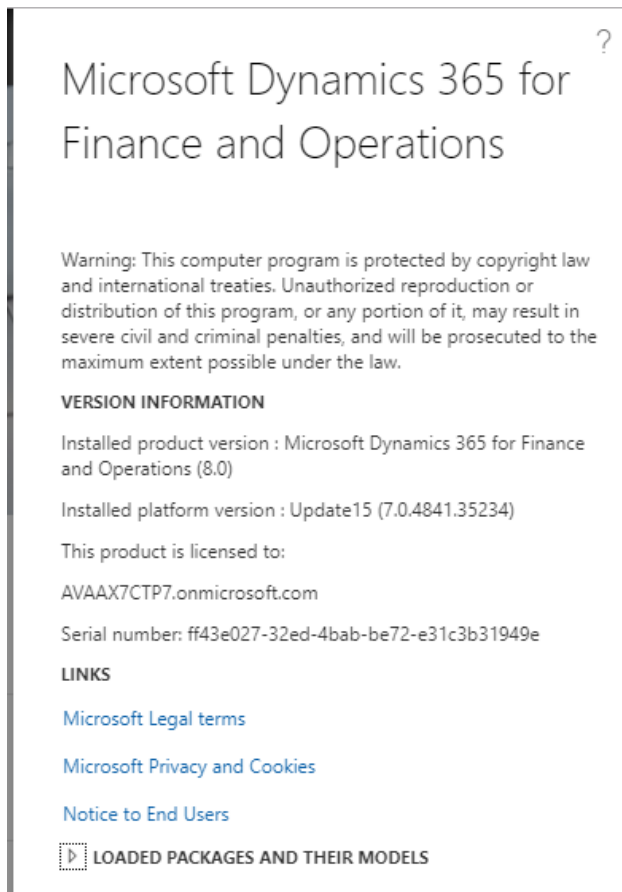
1 Introduction

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

Warning: This computer program is protected by copyright law and international treaties. Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.

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.

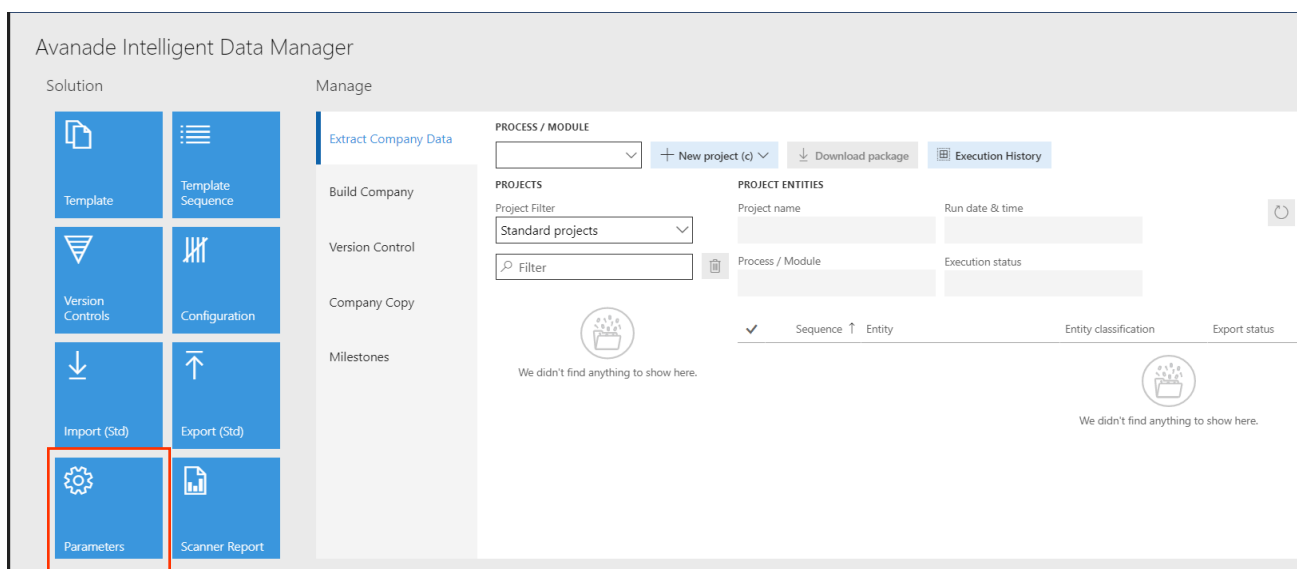
This flow explains how to configure the Avanade Intelligent Data Manager in Dynamics 365 for Operation environment. Below steps to be followed once the tool is deployed in Dynamics 365 environment.

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'

The screenshot shows the 'Avanade Intelligent Data Manager Parameters' page. The 'General' tab is active. The 'Update Data Entity structure' section is expanded, revealing a 'Run Script' button. A red box highlights this button. Above it, there is a 'Sample Data Upload' section with an 'Upload path' text box and 'Process Job' and 'Delete Old Attachments' buttons. A note below states: 'Note : Upload path should be at server only.' The 'Update Data Entity structure' section also includes a sub-section 'Update data entity structure before using rapid tool'.

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

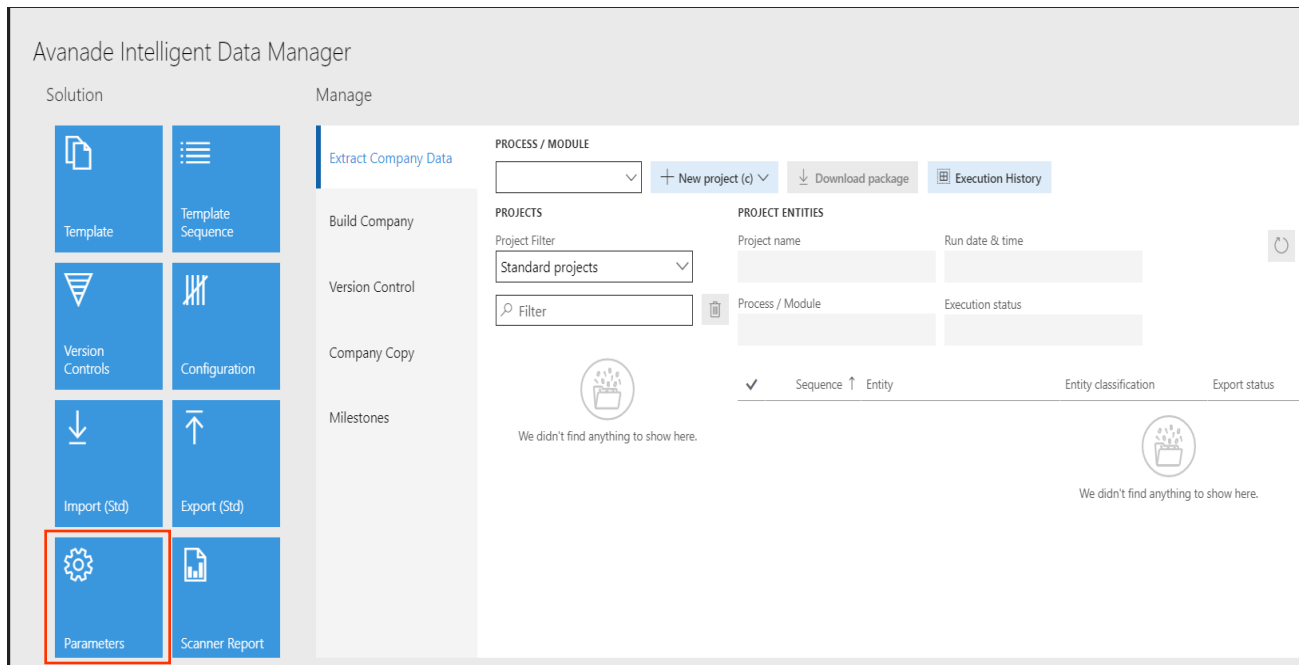
The screenshot shows the same page as before, but with a 'Done' message displayed in a blue banner at the top. The 'Run Script' button is now blue and labeled 'Run Script'. The 'Update Data Entity structure' section is still expanded, showing the 'Run Script' button. The 'Sample Data Upload' section and the note are also visible.

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 top navigation bar includes 'Dynamics 365' and 'Operations'. The main title is 'Avanade Intelligent Data Manager Parameters'. The left sidebar shows 'General' selected. The main content area is titled 'Setup requirements for Avanade Intelligent Data Manager'. It includes sections for 'Sample Data Upload' and 'Upload Excel Addin templates'. A 'Reload templates' button is 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 is no longer highlighted. The table below it now contains several rows of data, representing the loaded Excel templates. The table has columns: 'Template name', 'Root data entity', 'List in Open in ...', 'Apply current re...', 'Apply company ...', and 'File name'. The rows are as follows:

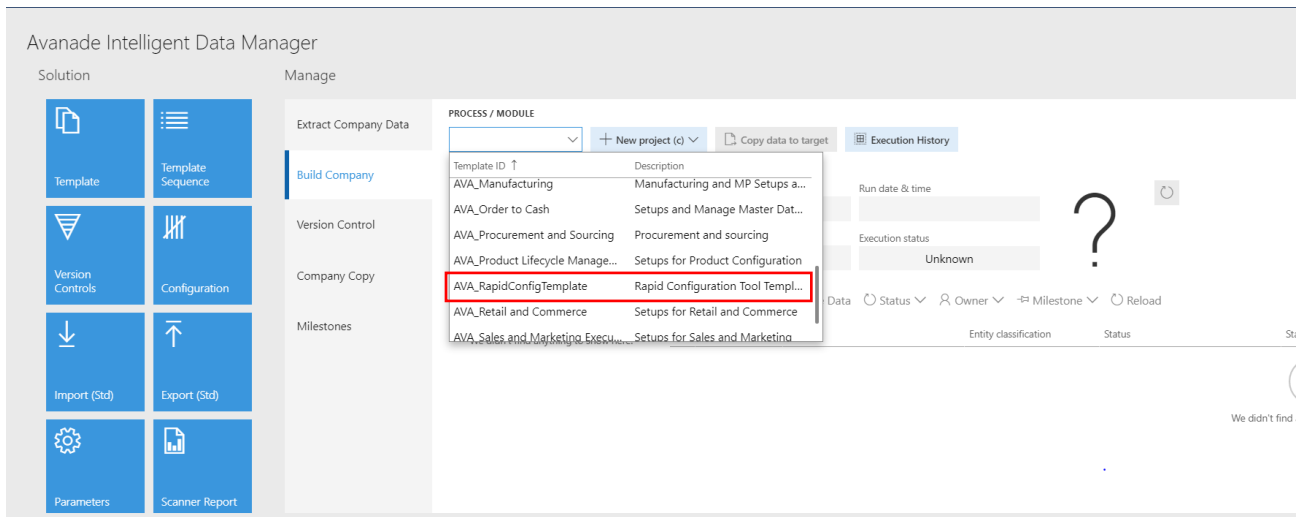
Template name	Root data entity	List in Open in ...	Apply current re...	Apply company ...	File name
Customer Groups - Office AddIns	CustCustomerGroupEntityStagin...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Customer Groups - Of
Customers - 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 - Office...	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

Template Template Sequence

Version Controls Configuration

Import (Std) Export (Std)

Parameters Scanner Report

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

Template ID ↑

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

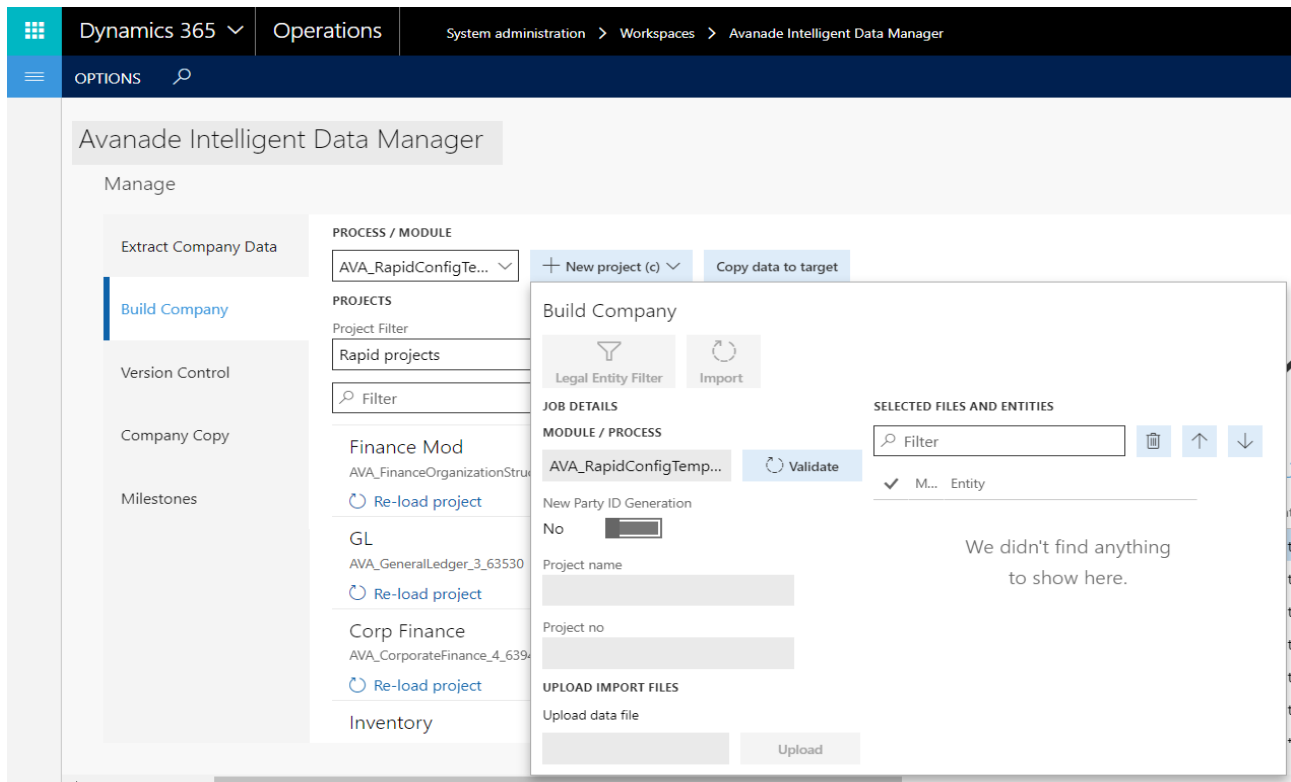
Execution status Unknown

Data Status Owner Milestone Reload

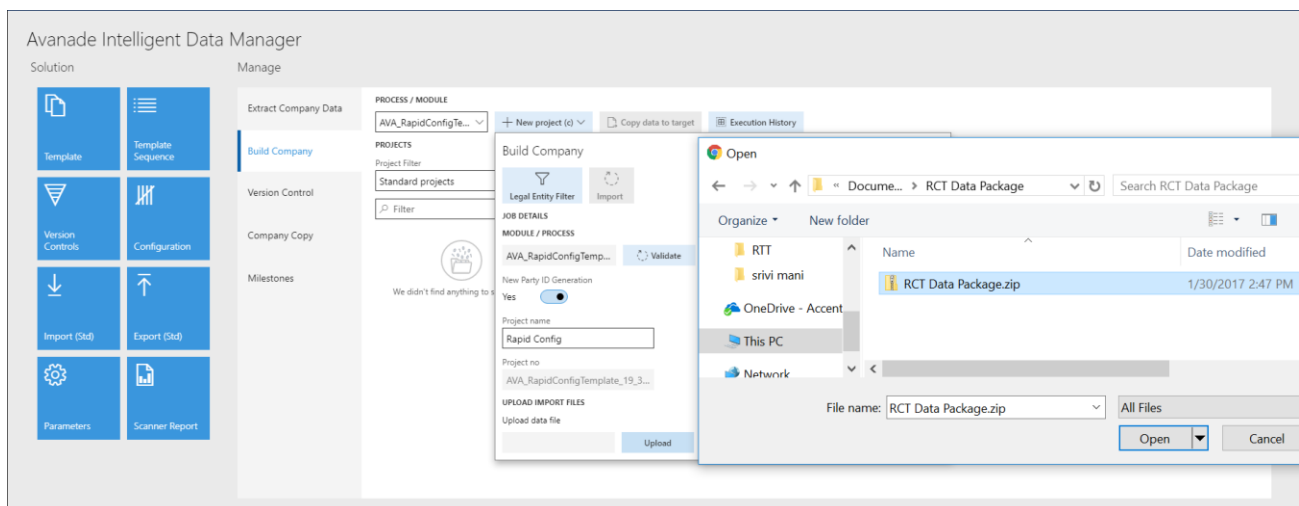
Entity classification Status

We didn't find

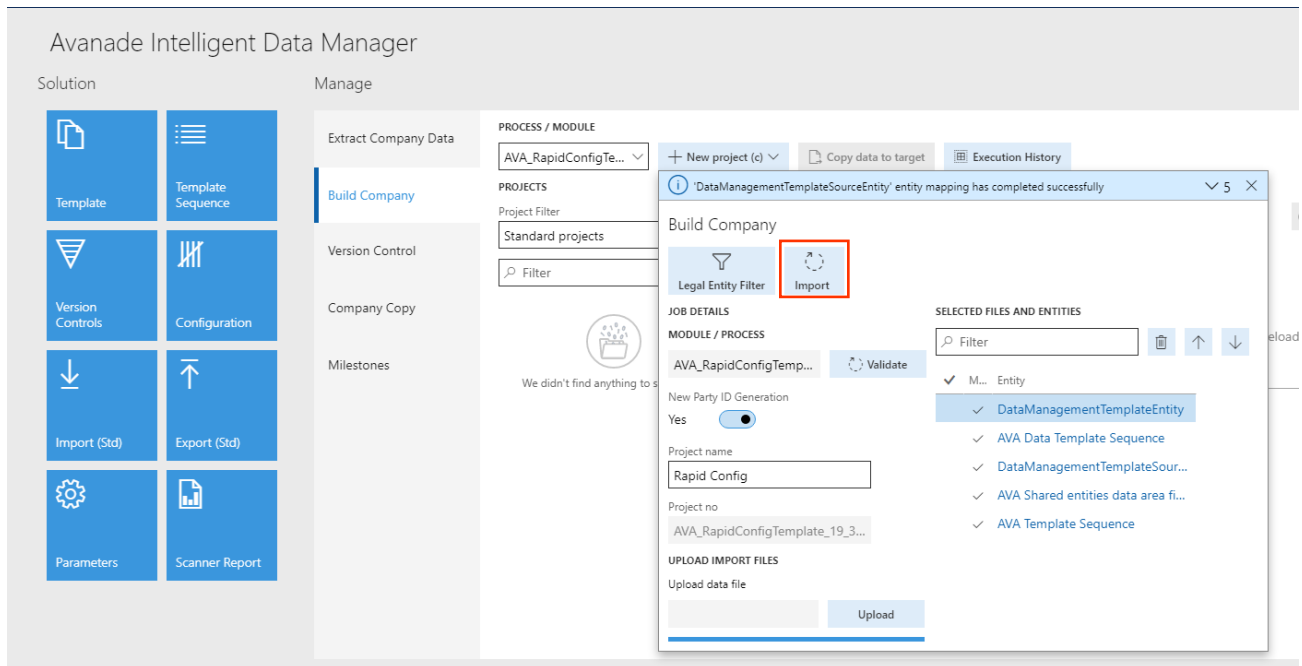
3. Click “Validate”



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

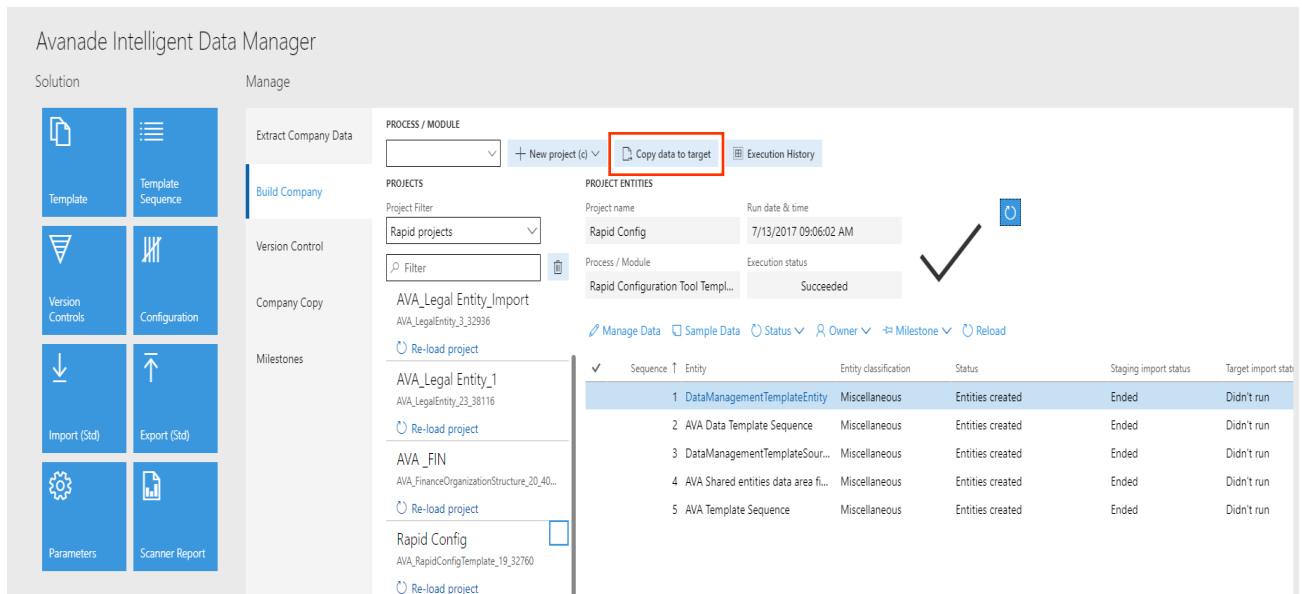


5) Click “Import”.



The screenshot shows the Avanade Intelligent Data Manager interface. On the left, there's a 'Solution' pane with buttons for Template, Template Sequence, Version Controls, Configuration, Import (Std), Export (Std), Parameters, and Scanner Report. The main area is titled 'Manage' and contains a 'Build Company' window. In this window, the 'Import' button is highlighted with a red box. The window also shows a list of selected files and entities, including 'DataManagementTemplateEntity', 'AVA Data Template Sequence', 'DataManagementTemplateSour...', 'AVA Shared entities data area fi...', and 'AVA Template Sequence'. A notification at the top of the window states: 'DataManagementTemplateSourceEntity' entity mapping has completed successfully.

6) Click “Copy Data to Target”



The screenshot shows the Avanade Intelligent Data Manager interface. On the left, there's a 'Solution' pane with buttons for Template, Template Sequence, Version Controls, Configuration, Import (Std), Export (Std), Parameters, and Scanner Report. The main area is titled 'Manage' and contains a 'Build Company' window. In this window, the 'Copy data to target' button is highlighted with a red box. The window also shows a list of project entities, including 'AVA_Legal_Entity_Import', 'AVA_Legal_Entity_1', 'AVA_FIN', and 'Rapid Config'. A table at the bottom right shows the status of the entities, with a large green checkmark indicating success.

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	DataManagementTemplateSour...	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

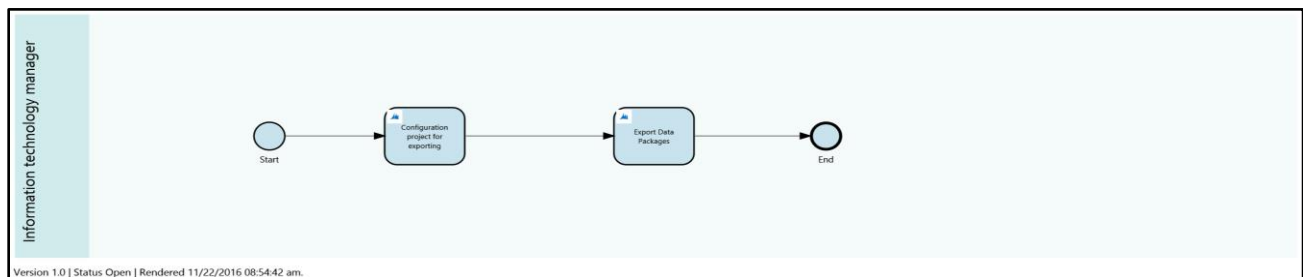
"Extract company Data" tab provides the functionality to select a template and export the data in the form of a Data Package. A Data Package is a collection of Data entities with a specified order. The output of Data packages is a ZIP file containing both Excel and XML files. User can verify the existing 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 shows the 'Avanade Intelligent Data Manager' interface. The 'Extract Company Data' tab is active. 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 a table with columns: Sequence, Entity, Entity classification, Export status, No of records exported, and Export company. The table contains one row: '1 Legal entities', 'Miscellaneous', 'Ended', '25', and 'usmf'. A large green checkmark is visible next to the 'Succeeded' status.



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

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Extract Company Data' process is selected. The 'PROCESS / MODULE' dropdown is open, showing a list of templates. The 'Execution History' table shows a successful run for 'AVA_Corporate Finance'.

Template ID	Description	Run date & time	Execution status
AVA_Budgetary Control	Budget Control and Planning	3/3/2017 09:21:45 AM	Succeeded
AVA_Corporate Finance	Setups for Tax Accounting and ...		
AVA_Finance Operations	Finance Operations - Report to ...		
AVA_Finance Organization Struc...	Organization Management - Fin...		
AVA_Fixed Asset Accounting	Finance Accounting and Ops - F...		
AVA_HR Services and Administr...	HR Services and Administration		
AVA_Retail and Commerce			
AVA_RetailandCommerce_21_39850			
AVA_Project Management a...			
AVA_ProjectManagementandAccounting...			
Finance Org Structure			
AVA_FinanceOrganizationStructure_25_41...			

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

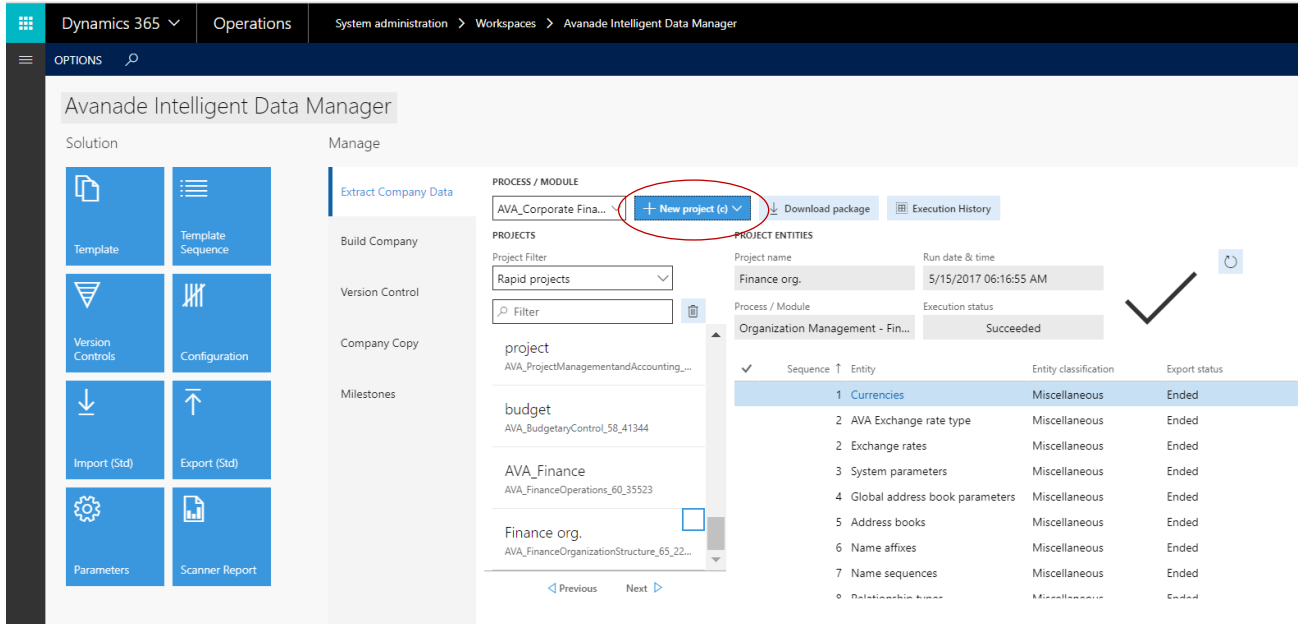
4. In the list, click the link in the selected row.

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Extract Company Data' process is selected. The 'PROCESS / MODULE' dropdown is open, showing a list of templates. The 'Execution History' table shows a successful run for 'AVA_Corporate Finance'.

Template ID	Description	Run date & time	Execution status
AVA_Budgetary Control	Budget Control and Planning	3/3/2017 09:21:45 AM	Succeeded
AVA_Corporate Finance	Setups for Tax Accounting and ...		
AVA_Finance Operations	Finance Operations - Report to ...		
AVA_Finance Organization Struc...	Organization Management - Fin...		
AVA_Fixed Asset Accounting	Finance Accounting and Ops - F...		
AVA_HR Services and Administr...	HR Services and Administration		
AVA_Retail and Commerce			
AVA_RetailandCommerce_21_39850			
AVA_Project Management a...			
AVA_ProjectManagementandAccounting...			
Finance Org Structure			
AVA_FinanceOrganizationStructure_25_41...			

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

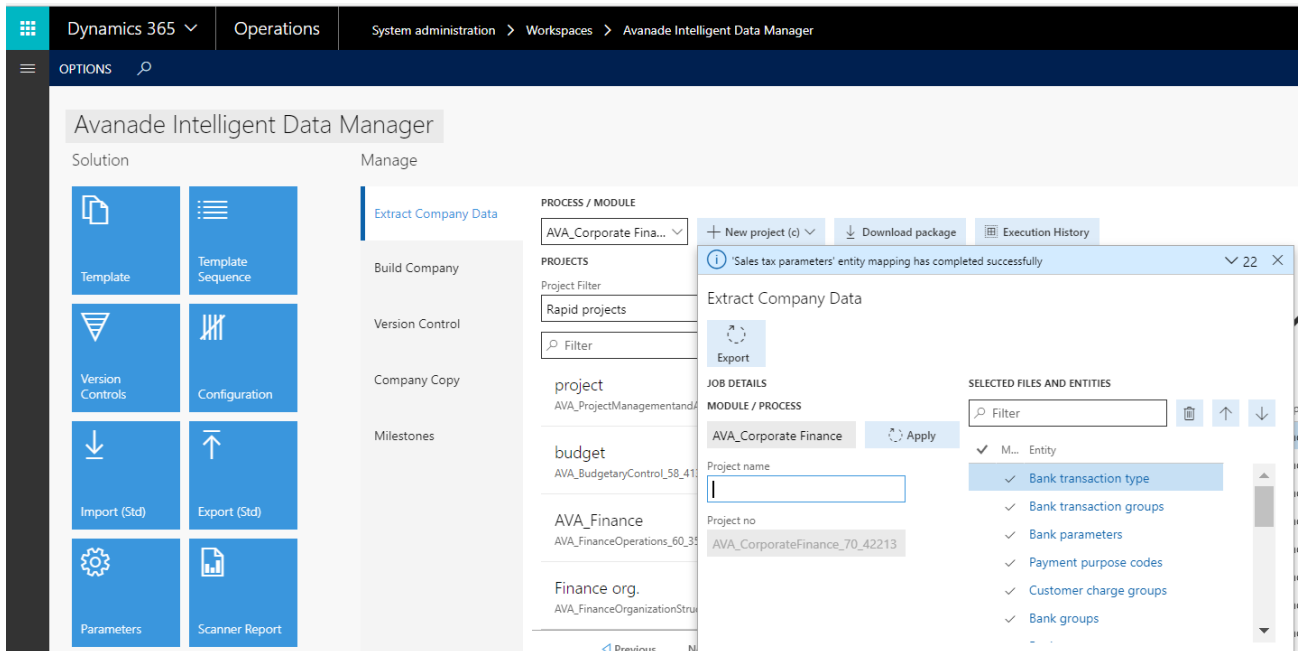
5. Click New project (c) to open the drop dialog.



The screenshot shows the Avanade Intelligent Data Manager interface. The 'PROCESS / MODULE' dropdown is set to 'AVA_Corporate Finance'. The '+ New project (c)' button is highlighted with a red circle. The 'PROJECTS' list shows 'Rapid projects' as the selected filter. The 'PROJECT ENTITIES' table lists various entities and their export status.

Sequence	Entity	Entity classification	Export status
1	Currencies	Miscellaneous	Ended
2	AVA Exchange rate type	Miscellaneous	Ended
2	Exchange rates	Miscellaneous	Ended
3	System parameters	Miscellaneous	Ended
4	Global address book parameters	Miscellaneous	Ended
5	Address books	Miscellaneous	Ended
6	Name affixes	Miscellaneous	Ended
7	Name sequences	Miscellaneous	Ended
8	Relationship types	Miscellaneous	Ended

6. Click Apply and enter Project name.



The screenshot shows the Avanade Intelligent Data Manager interface with the 'Extract Company Data' dialog box open. The 'Apply' button is highlighted. The dialog box displays the 'JOB DETAILS' and 'SELECTED FILES AND ENTITIES' sections.

JOB DETAILS

MODULE / PROCESS: AVA_Corporate Finance

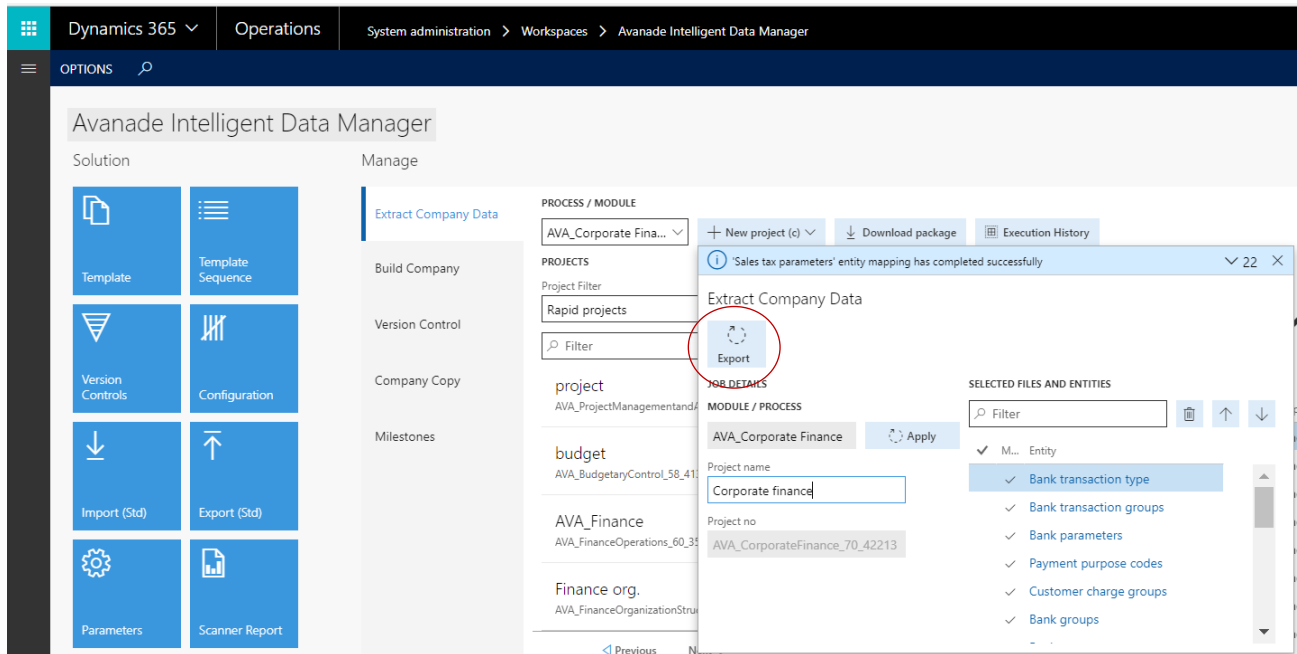
Project name: [Empty field]

Project no: AVA_CorporateFinance_70_42213

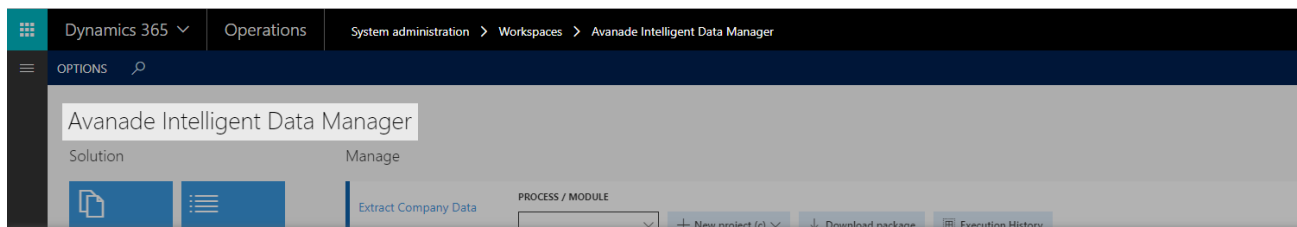
SELECTED FILES AND ENTITIES


- ✓ M... Entity
- ✓ Bank transaction type
- ✓ Bank transaction groups
- ✓ Bank parameters
- ✓ Payment purpose codes
- ✓ Customer charge groups
- ✓ Bank groups

7. Click Export.



8. Click Close.



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

			Close		
Import (Std)	Export (Std)	AVA_Project Management a...	2 Bank transaction groups	Miscellaneous	Didn't run
		AVA_ProjectManagementandAccounting_...	3 Bank parameters	Miscellaneous	Didn't run
Parameters	Scanner Report	Finance Org Structure	4 Payment purpose codes	Miscellaneous	Didn't run
		AVA_FinanceOrganizationStructure_25_41...	5 Customer charge groups	Miscellaneous	Didn't run
		Finance Operations	6 Bank groups	Miscellaneous	Didn't run
		AVA_FinanceOperations_26_41867	7 Bank accounts	Miscellaneous	Didn't run



9. Refresh the page.

Dynamics 365 Operations System administration > Workspaces > Avanade Intelligent Data Manager

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

+ New project (c) Download package

PROJECTS

Project Filter

Rapid projects

Filter

AVA_Project management a...
AVA_Projectmanagementandaccounting_...

AVA_Project management a...
AVA_Projectmanagementandaccounting_...

Legal Entity
AVA_LegalEntity_38_26163

Corporate finance
AVA_CorporateFinance_41_43747

PROJECT ENTITIES

Project name Corporate finance Run date & time 7/14/2017 12:09:07 PM

Process / Module Setups for Tax Accounting and ... Execution status Succeeded

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.

Dynamics 365 Operations System administration > Workspaces > Avanade Intelligent Data Manager

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

+ New project (c) Download package

PROJECTS

Project Filter

Rapid projects

Filter

AVA_Project management a...
AVA_Projectmanagementandaccounting_...

AVA_Project management a...
AVA_Projectmanagementandaccounting_...

Legal Entity
AVA_LegalEntity_38_26163

Corporate finance
AVA_CorporateFinance_41_43747

PROJECT ENTITIES

Project name Corporate finance Run date & time 7/14/2017 12:09:07 PM

Process / Module Setups for Tax Accounting and ... Execution status Succeeded

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.

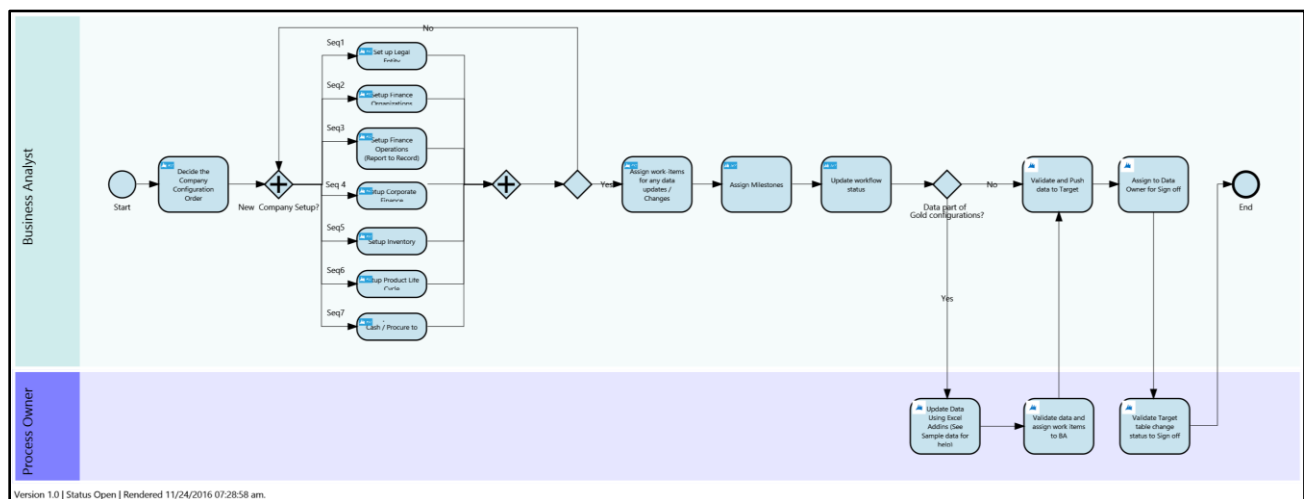
5 Build Company

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.



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

Avanade Intelligent Data Manager

Solution Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

PROJECTS

Project Filter

Legal Entity

Filter

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

PROJECT ENTITIES

Project name

Legal Entity

Run date & time

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	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.

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

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

Template ID ↑

Description

AVA_Budgetary Control Budget Control and Planning

AVA_Corporate Finance Setups for Tax Accounting and ...

AVA_Finance Operations Finance Operations - Report to ...

AVA_Finance Organization Struc... Organization Management - Fin...

AVA_Fixed Asset Accounting Finance Accounting and Ops - F...

AVA_HR Services and Administr... HR Services and Administration

Run date & time

7/13/2017 01:26:22 PM

Execution status

Succeeded

Manage Data Status Owner Milestone Reload

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



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

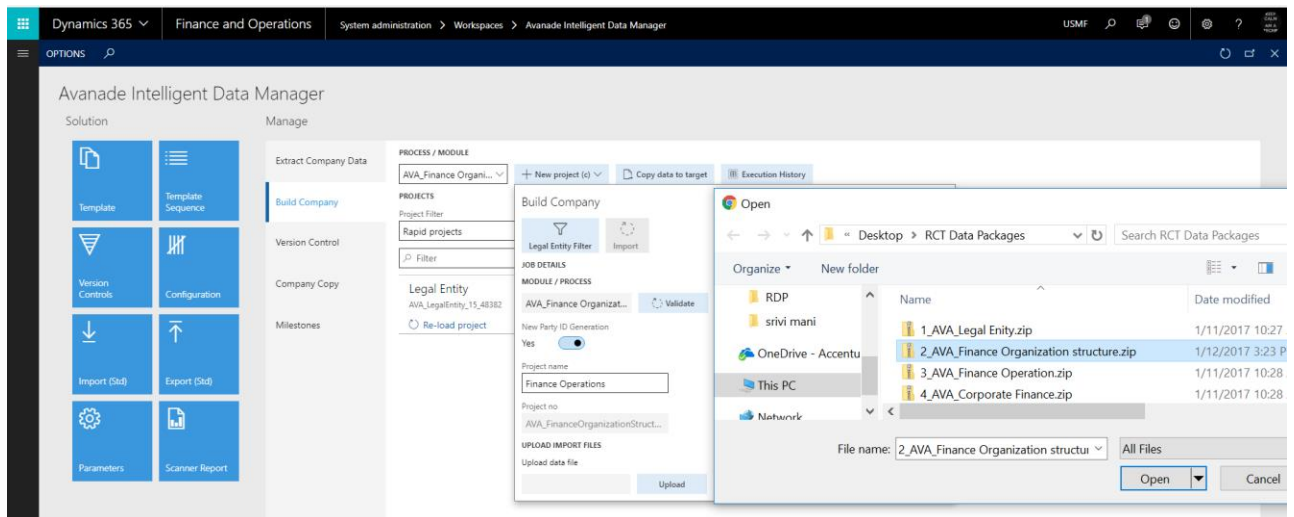
The screenshot shows the Avanade Intelligent Data Manager interface. The top navigation bar includes 'Dynamics 365', 'Finance and Operations', 'System administration', 'Workspaces', and 'Avanade Intelligent Data Manager'. The main area is divided into 'Solution' and 'Manage' sections. The 'Manage' section shows the 'Build Company' project configuration. The 'PROCESS / MODULE' dropdown is set to 'AVA_Finance Organiza...'. The 'PROJECTS' section shows 'Rapid projects' as the selected filter. The 'Legal Entity' section shows 'AVA_LegalEntity_15_48382'. The 'PROJECT ENTITIES' table shows a single row with 'Legal Entity' as the project name, '7/13/2017 01:26:22 PM' as the run date & time, and 'Succeeded' as the execution status. A large green checkmark is visible next to the 'Succeeded' status.

6. Click Validate and enter project Name

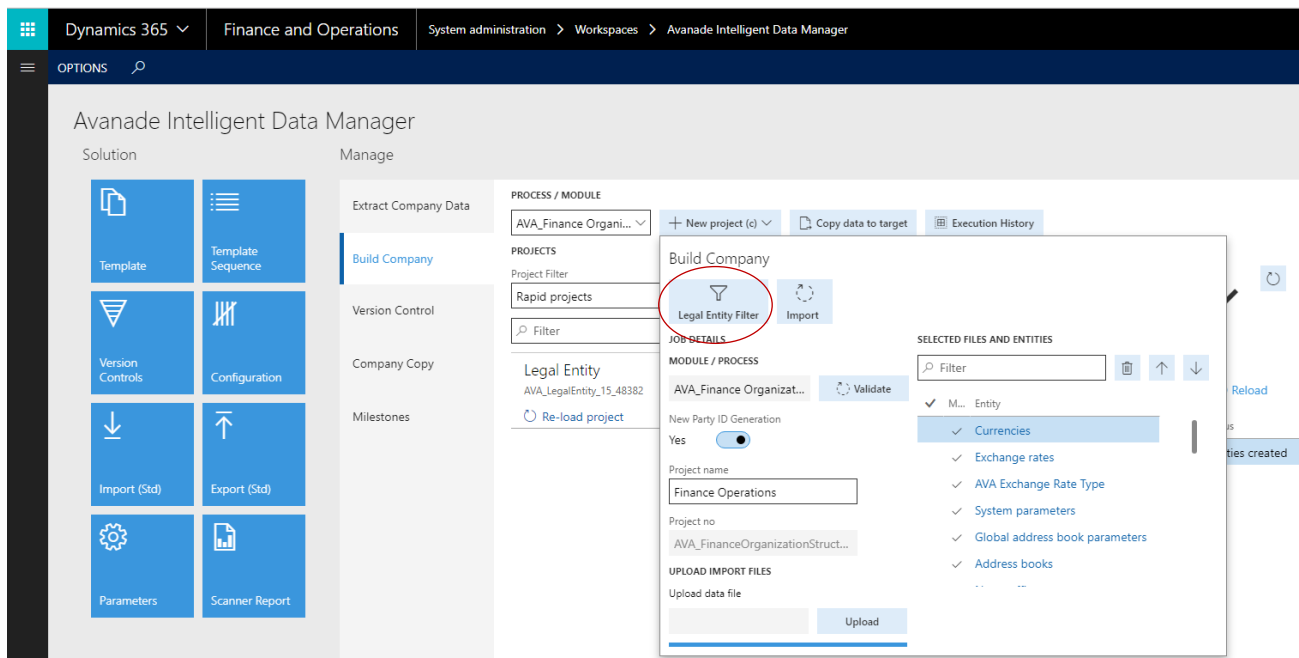
The screenshot shows the Avanade Intelligent Data Manager interface with the 'Build Company' project configuration. The 'PROCESS / MODULE' dropdown is set to 'AVA_Finance Organiza...'. The 'PROJECTS' section shows 'Rapid projects' as the selected filter. The 'Legal Entity' section shows 'AVA_LegalEntity_15_48382'. The 'PROJECT ENTITIES' table shows a single row with 'Legal Entity' as the project name, '7/13/2017 01:26:22 PM' as the run date & time, and 'Succeeded' as the execution status. A large green checkmark is visible next to the 'Succeeded' status. The 'Validate' button is highlighted in the 'Build Company' section.



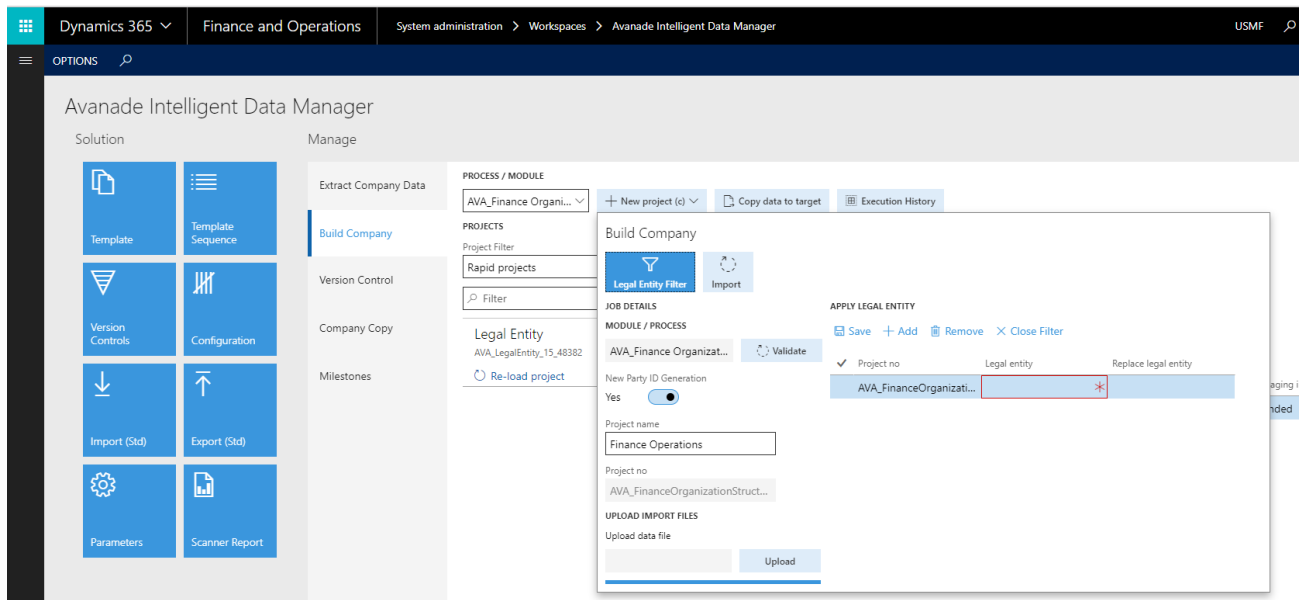
7. Click on “Upload” button and select the “Data package” as shared



8. Click Legal Entity Filter.



9. Click Add.

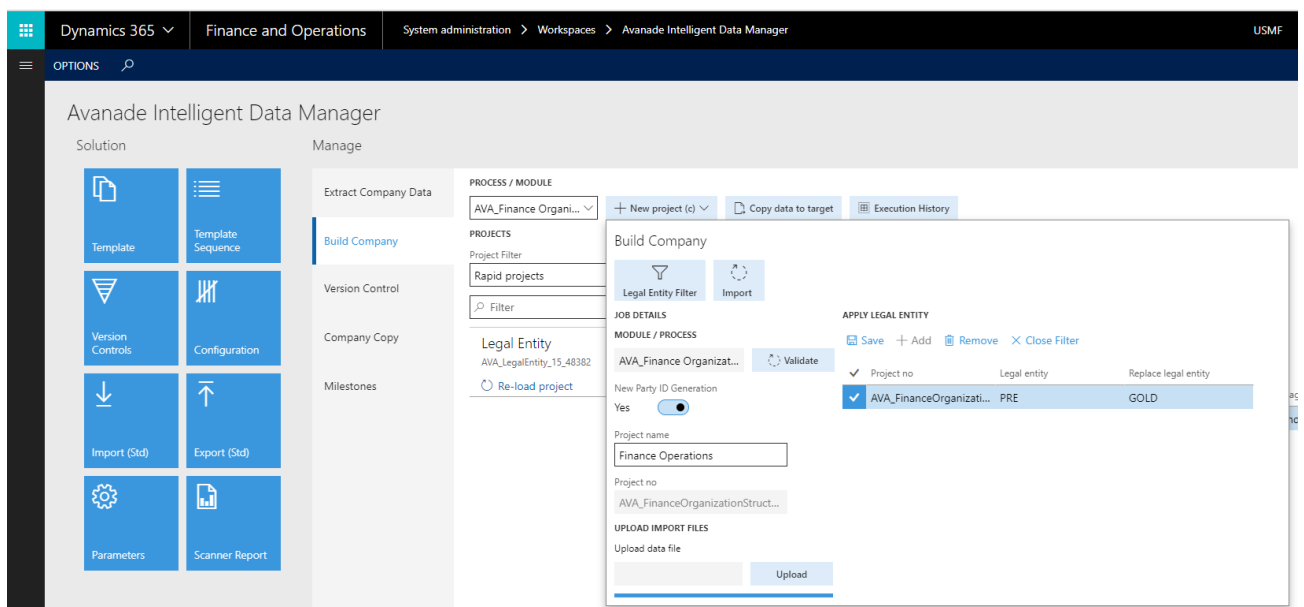


The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' dialog box is open, displaying the 'Legal Entity' section. The 'Legal Entity' field is highlighted with a red box, indicating where to click 'Add'.

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

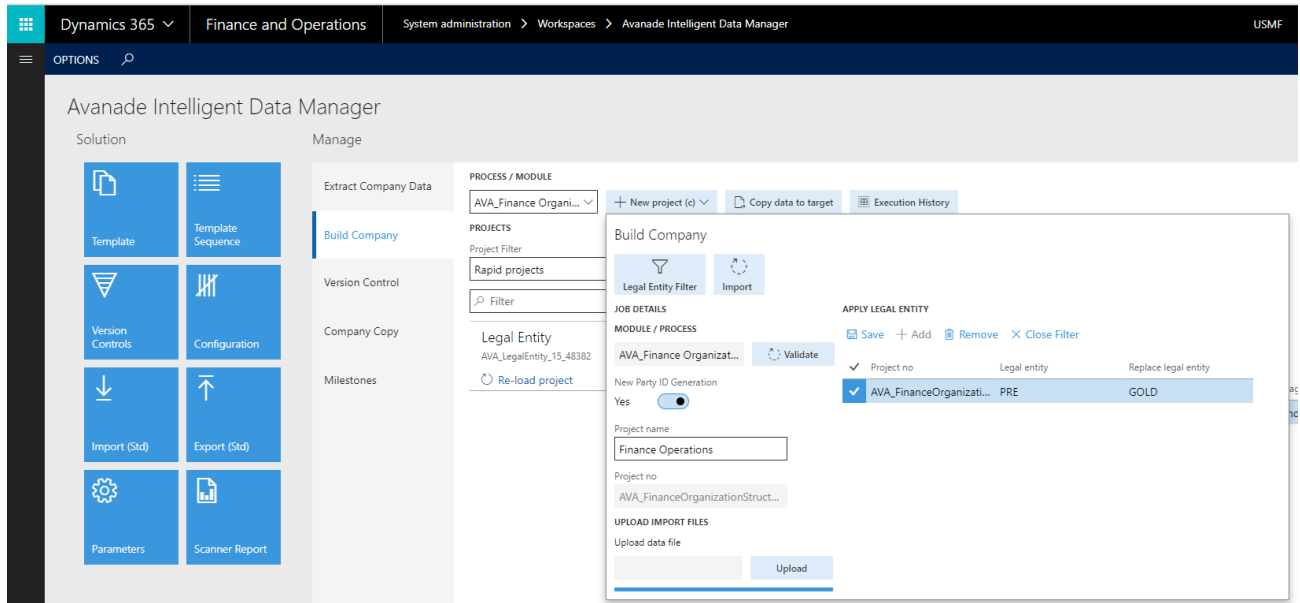
11. In the Replace legal entity field, type target company value.

12. Click Save.



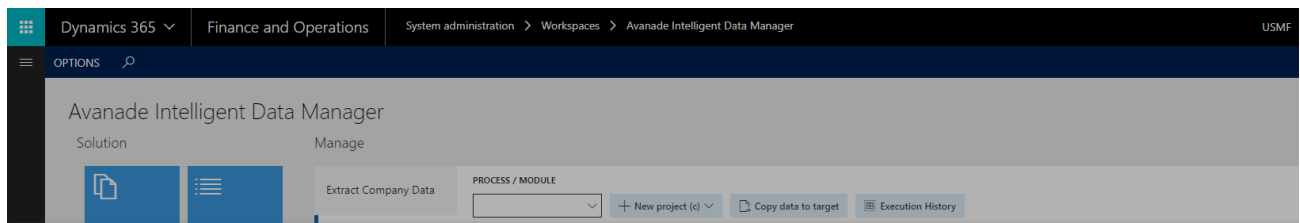
The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' dialog box is open, displaying the 'Legal Entity' section. The 'Legal Entity' field is now populated with 'AVA_FinanceOrganizati...' and the 'Replace legal entity' field is populated with 'GOLD'.

13. Click Import.




The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' dialog box is open, and the 'Import' tab is selected. The 'Legal Entity Filter' is set to 'AVA_Finance Organizat...'. The 'Project name' is 'Finance Operations'. The 'Project no' is 'AVA_FinanceOrganizationStruct...'. The 'Upload data file' button is visible.

14. Click Close.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' dialog box is open, and the 'Close' button is highlighted. The 'Legal Entity Filter' is set to 'AVA_Finance Organizat...'. The 'Project name' is 'Finance Operations'. The 'Project no' is 'AVA_FinanceOrganizationStruct...'. The 'Upload data file' button is visible.

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



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Close' button is highlighted. The 'Legal Entity Filter' is set to 'AVA_Finance Organizat...'. The 'Project name' is 'Finance Operations'. The 'Project no' is 'AVA_FinanceOrganizationStruct...'. The 'Upload data file' button is visible.



15. In the list, mark the selected row.

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Manage' tab is active, displaying a table of 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 next to the 'Status' column for the first row.

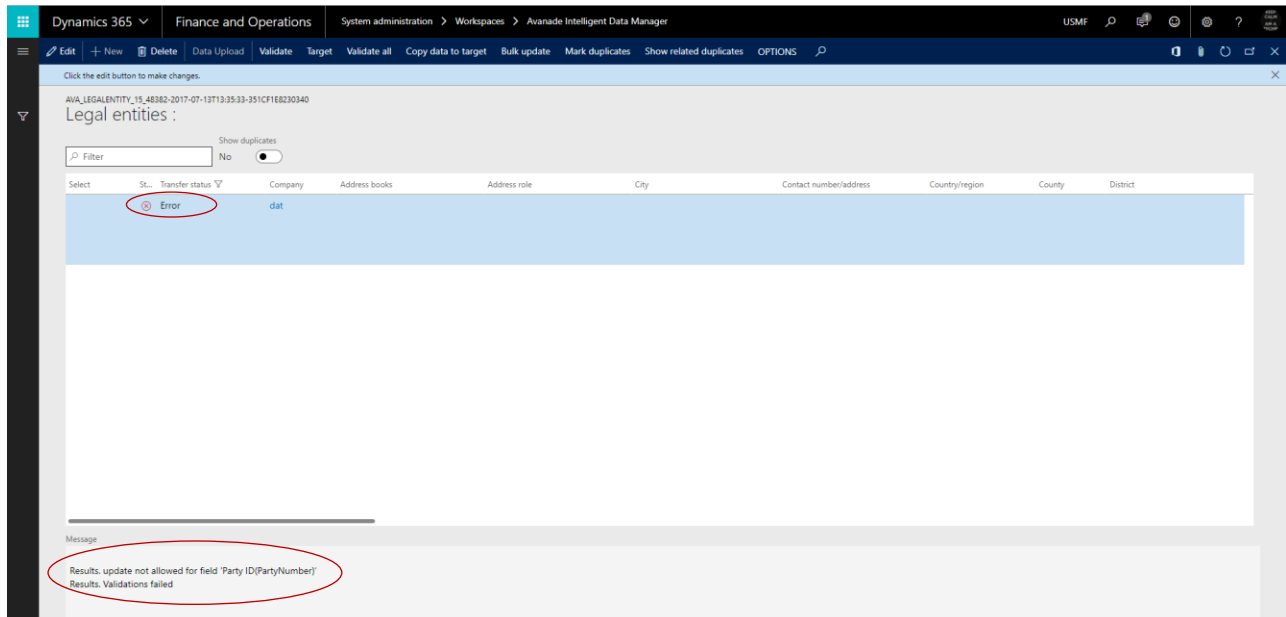
Sequence	Entity	Entity classification	Status	Staging import status	Target import status
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run
2	Exchange rates	Miscellaneous	Entities created	Ended	Didn't run
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run
4	System parameters	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	Relationships	Miscellaneous	Entities created	Ended	Didn't run

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

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Manage Data' button is highlighted with a red circle. The table of project entities is visible below the button.

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	Relationships	Miscellaneous	Entities created	Ended	Didn't run

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)

The screenshot shows the Avanade Intelligent Data Manager interface. The 'PROCESS / MODULE' dropdown is set to 'Finance Operations'. The 'PROJECTS' section shows a list of projects, including 'Legal Entity' and 'Finance Operations'. The 'PROJECT ENTITIES' table is displayed, showing a list of entities with their status and target import status. The 'Copy data to target' button is circled in red.

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

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.

The screenshot shows the Avanade Intelligent Data Manager interface. The 'PROCESS / MODULE' dropdown is set to 'Finance Operations'. The 'PROJECTS' section shows a list of projects, including 'Legal Entity' and 'Finance Operations'. The 'PROJECT ENTITIES' table is displayed, showing a list of entities with their status and target import status. The 'Copy data to target' button is circled in red.

Sequence	Entity	Entity classification	Status	Staging import status	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, mark the selected row.

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

Avanade Intelligent Data Manager

Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

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

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	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.

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

Avanade Intelligent Data Manager

Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

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

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	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 the 'begins with' filter operator and the text 'Customer' entered in the filter field. The background shows the 'PROJECT ENTITIES' table with columns: Sequence, Entity, Entity classification, Status, Staging import status, Target import status, and Owner. The table lists various entities like 'AVA_OrderToCash', 'AVA_LegalEntity', 'AVA_FinanceOrganizationStructure', 'Terms of delivery', 'Line of business', and 'Customer payment fee'.

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, and the 'Entity' field in the 'PROJECT ENTITIES' table is now filtered to show records starting with 'C'. The record '22 Customer groups' is selected. The background shows the 'PROJECT ENTITIES' table with columns: Sequence, Entity, Entity classification, Status, Staging import status, Target import status, and Owner. The table lists various entities like 'Customer payment fee', 'Customer payment method', 'Customer payment method spe...', 'Customer charge groups', 'Customer groups', 'Customers', 'Customer ledger accounts', 'Customer parameters', and 'Customer payment fee'.



7. Click Manage Data.

Avanade Intelligent Data Manager

Solution Manage

Template Template Sequence

Version Controls Configuration

Import (Std) Export (Std)

Parameters Scanner Report

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

PROJECTS

Project Filter

Filter

Legal Entity

AVA_Entity_15_48382

Re-load project

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

Re-load project

AVA_OrdertoCash

AVA_OrdertoCash_17_34668

Re-load project

PROJECT ENTITIES

Project name

Run date & time

Execution status

Process / Module

Setups and Manage Master Dat...

Succeeded

Manage Data Sample Data Status Owner Milestone Reload

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 payment fee	Miscellaneous	Entities created	Ended	Didn't run	

8. Click Data Upload.

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

Edit + New Delete Data Upload Validate Target Validate all Copy data to target Bulk update Mark duplicates Show related duplicates OPTIONS

Click the edit button to make changes.

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

Customer groups :

Filter

Show duplicates

No

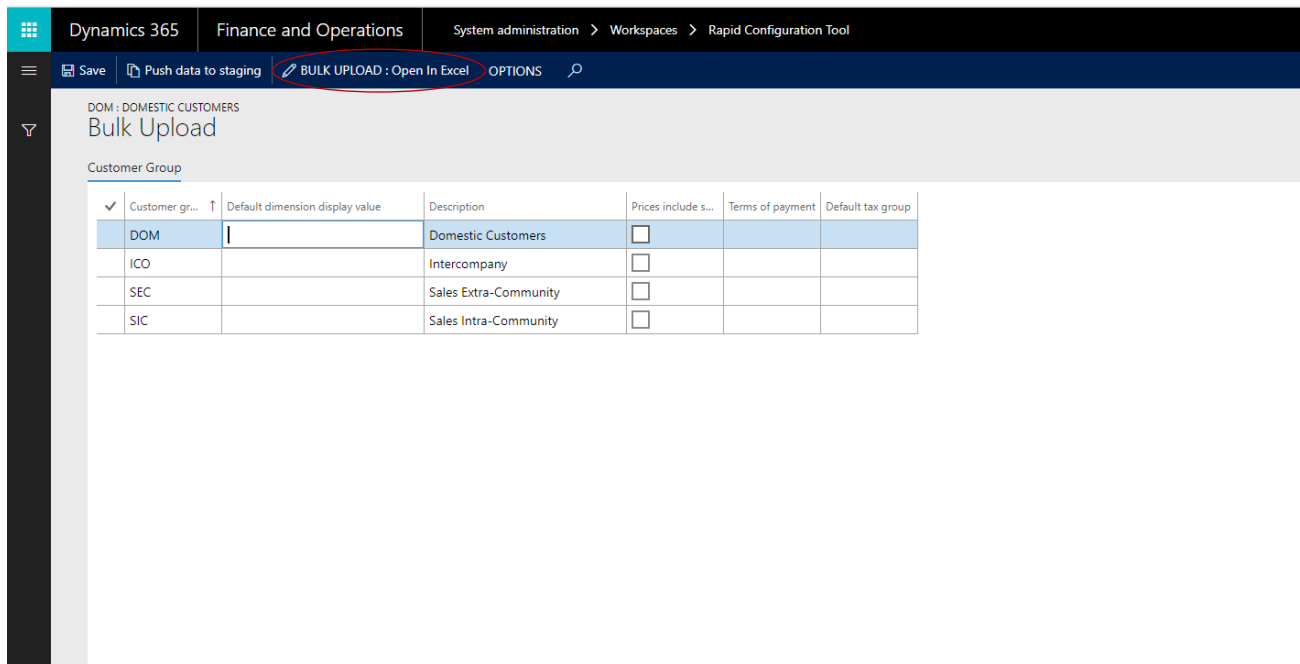
Select	St...	Transfer status	Customer group	Default dimension display value	Default tax group	Description	Prices include s...	Terms of payment
	Not started		DOM			Domestic Customers		
	Not started		ICO			Intercompany		
	Not started		SEC			Sales Extra-Community		
	Not started		SIC			Sales Intra-Community		

Message

No Errors



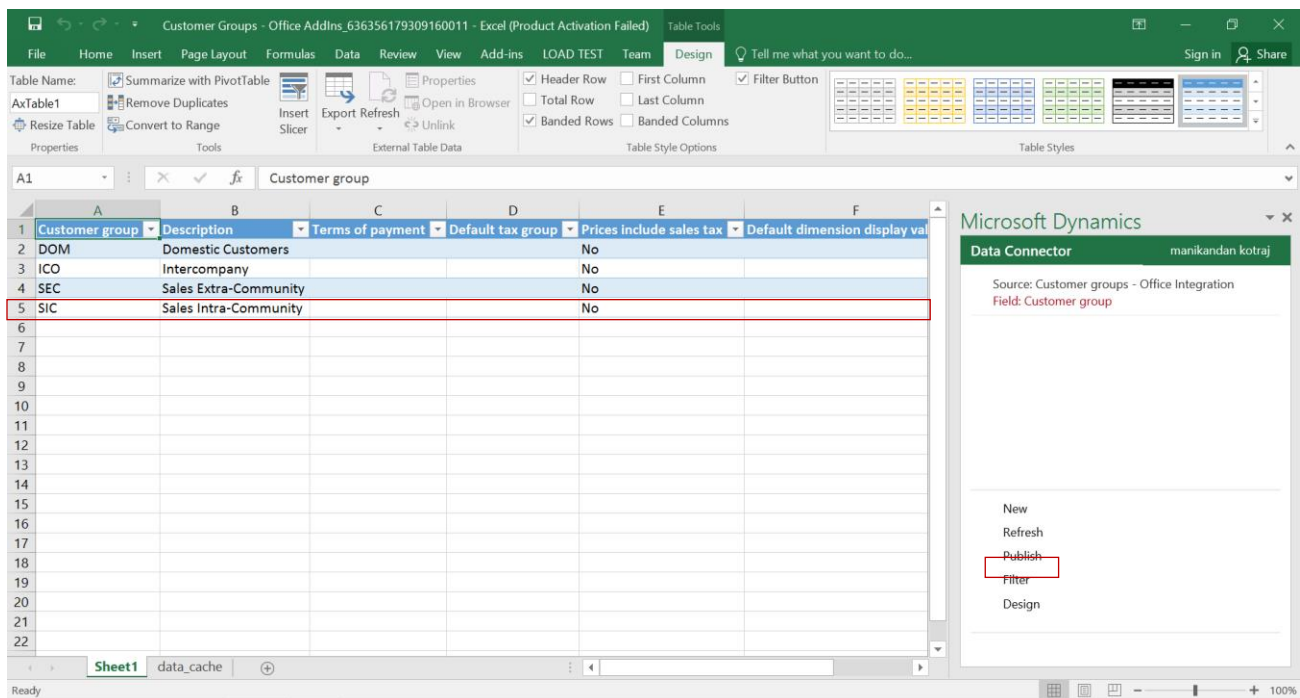
9. Click BULK UPLOAD: Open in Excel and modify the changes in excel template and click publish.



The screenshot shows the Dynamics 365 Bulk Upload interface for 'Customer Group'. The 'BULK UPLOAD : Open In Excel' button is highlighted with a red circle. Below the header, there is a table with the following data:

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.



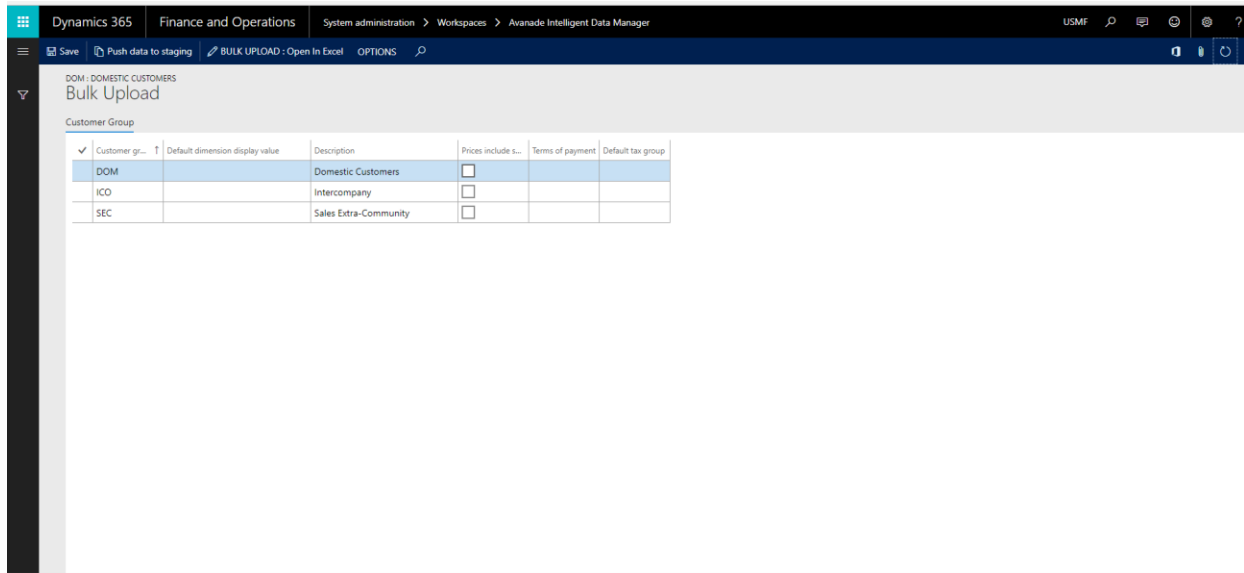
The screenshot shows an Excel spreadsheet with the following data:

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	

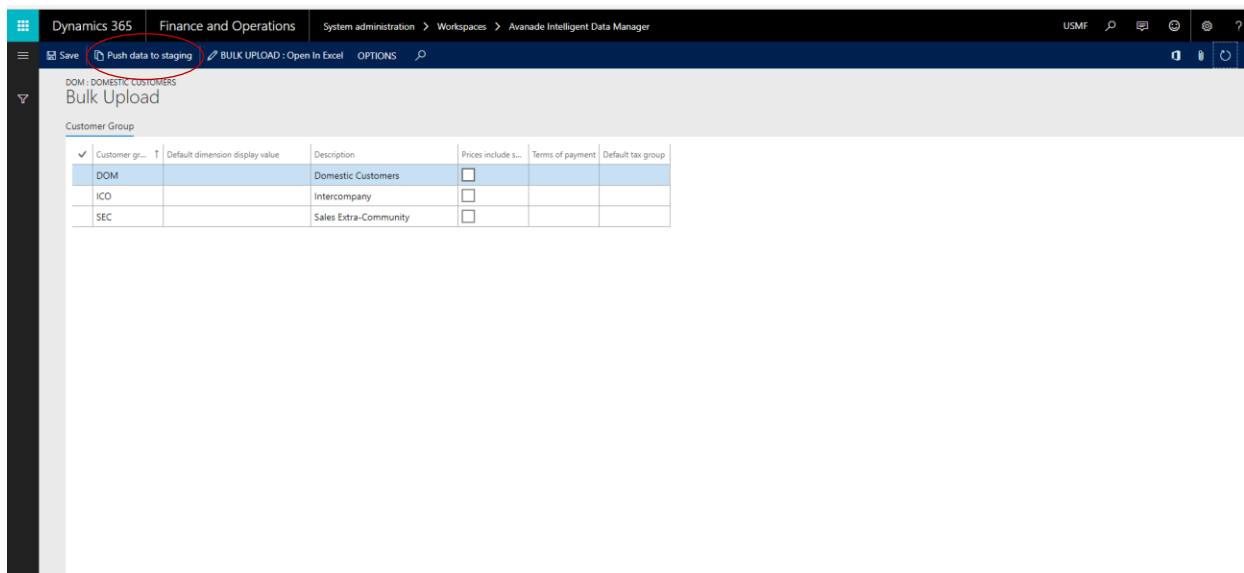
The 'Publish' button in the Dynamics Data Connector is highlighted with a red box.



11. Refresh the page.



12. Click Save and Push data to staging button.





13. Close the page.

Dynamic 365 Finance and Operations System administration > Workspaces > Rapid Configuration Tool USMF

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

Customer groups :

Filter Show duplicates 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.

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.

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 'PROCESS / MODULE' dropdown is set to 'Extract Company Data'. The 'PROJECTS' list includes 'Finance Operations' and 'AVA_OrdertoCash'. The 'Copy data to target' button is circled in red. The 'PROJECT ENTITIES' table shows a list of entities with their status and execution history.

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	Relationship types	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?". The 'Yes' button is highlighted.

Yes No

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	Relationship types	Miscellaneous	Entities created	Ended	Didn't run



6. Click OK

Select a job ID to run

Parameters

Job ID: **AVA_FinanceOrganizat...**

Description: Execution - AVA_FinanceOrgani...

Run for: All

CRITERIA

Rows with previous errors: No

Rows selected by user: No

OK Cancel

7. Click Run.

Click the edit button to make changes.

AVA_FINANCEORGANIZATIONSTRUCTURE_16_49570-2017-07-13T13:56:

Target data execution

Filter

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

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



4. Click Owner to open the drop dialog.

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Owner' dropdown menu is open, displaying a list of users. The 'Legal Entity' record is selected in the table below.

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

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

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Owner' dropdown menu is open, displaying a list of users. The 'Legal Entity' record is selected in the table below.

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



6. Click OK.

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

PROJECTS

Project Filter

Project name

Run date & time

Legal Entity

7/14/2017 09:00:55 AM

Process / Module

Execution status

Legal Entity

Succeeded

Manage Data

Sample Data

Status

Owner

Milestone

Reload

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

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.

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

PROJECTS

Project Filter

Project name

Run date & time

Legal Entity

7/14/2017 06:51:08 AM

Process / Module

Execution status

Legal Entity

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.

The screenshot shows the Avanade Intelligent Data Manager interface. The left sidebar contains navigation options: Template, Template Sequence, Version Controls, Configuration, 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, a '+ New project (c)' button, and a 'Copy data to target' button. Below these are sections for 'PROJECTS' and 'PROJECT ENTITIES'. The 'PROJECTS' section shows a list of projects, including 'AVA_OrdertoCash' and 'Legal Entity'. The 'PROJECT ENTITIES' section shows a table with columns: Sequence, Entity, Entity classification, Status, Staging import st..., Target import status, and Owner. The 'Legal Entity' record is selected, and its status is 'Succeeded'.

4. Click Status.

The screenshot shows the same interface as before, but with the 'Status' dropdown menu open for the 'Legal Entity' record. The dropdown menu contains the following options: Entities assigned, Data uploaded, Data validated, Data copied to target, and Sign off. The 'Legal Entity' record is highlighted in the table, and its status is 'Succeeded'.



5. Click Sign off.

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

OPTIONS

Avanade Intelligent Data Manager

Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

PROJECTS

Project Filter

Project Filter

Filter

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

Re-load project

AVA_OrdertoCash

AVA_OrdertoCash_17_24668

Re-load project

Legal Entity

AVA_LegalEntity_17_32455

Re-load project

PROJECT ENTITIES

Project name

Run date & time

Legal Entity

7/14/2017 09:00:55 AM

Process / Module

Execution status

Legal Entity

Succeeded

✓

Sequence ↑

Entity

1 Legal entities

Manage Data

Sample Data

Status

Owner

Milestone

Reload

Entities assigned

Data uploaded

Data validated

Data copied to target

Sign off

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

6. Click Refresh.

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

OPTIONS

Avanade Intelligent Data Manager

Manage

Extract Company Data

Build Company

Version Control

Company Copy

Milestones

PROCESS / MODULE

PROJECTS

Project Filter

Project Filter

Filter

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

Re-load project

AVA_OrdertoCash

AVA_OrdertoCash_17_24668

Re-load project

Legal Entity

AVA_LegalEntity_17_32455

Re-load project

PROJECT ENTITIES

Project name

Run date & time

Legal Entity

7/14/2017 09:00:55 AM

Process / Module

Execution status

Legal Entity

Succeeded

✓

Sequence ↑

Entity

1 Legal entities

Manage Data

Sample Data

Status

Owner

Milestone

Reload

Entities assigned

Data uploaded

Data validated

Data copied to target

Sign off

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



5.1.6 Assign Milestones

Milestones are provided for tracking purposes.

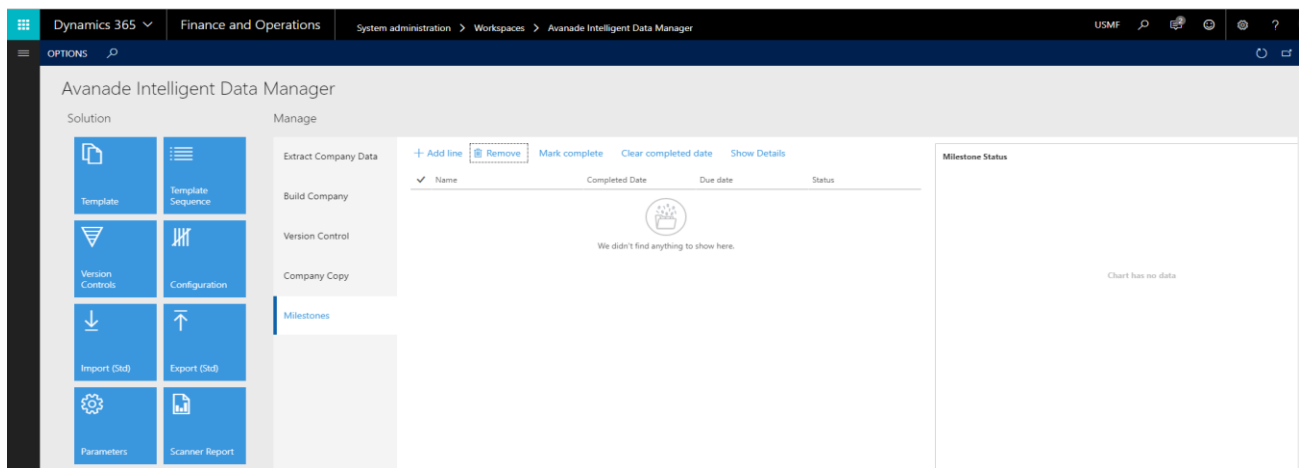
It helps to ensure that a importing task is completed within a specified due date.

It provides a Graphical representation of “Import Status”.

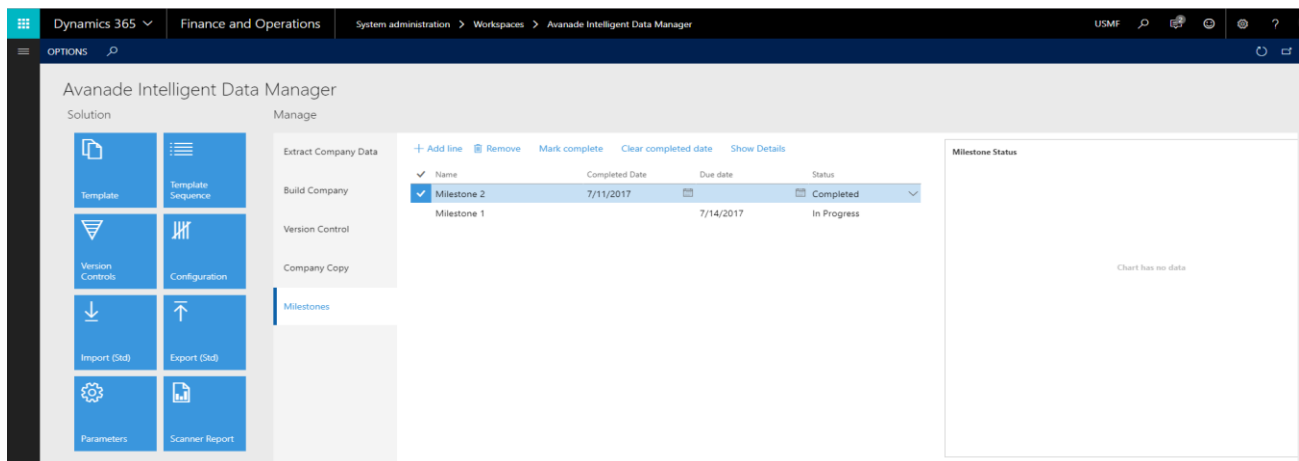
This serves an audit purpose with the help of which a project manager can find out who is responsible for the upload of each entity.

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 'Avanade Intelligent Data Manager' interface. On the left, there's a 'Solution' pane with buttons for Template, Template Sequence, Version Controls, Configuration, Import (Std), Export (Std), Parameters, and Scanner Report. The main area is titled 'Manage' and contains a table with columns: Name, Completed Date, Due date, and Status. The table has three rows: Milestone 3 (selected), Milestone 2, and Milestone 1. A calendar widget is open over the 'Due date' column for Milestone 3, showing the date 7/11/2017. The status for Milestone 3 is 'Created'. The right pane shows 'Milestone Status' with a message 'Chart has no data'.

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

The screenshot shows the 'Avanade Intelligent Data Manager' interface after saving the record. The table now has three rows: Milestone 3 (selected), Milestone 2, and Milestone 1. The 'Due date' for Milestone 3 is now 7/20/2017, and its status is 'Completed'. The status for Milestone 2 is 'Completed' and for Milestone 1 is 'In Progress'. The right pane shows 'Milestone Status' with a message 'Chart has no data'.



8. Click the Build Company tab.

The screenshot shows the Avanade Intelligent Data Manager interface. The left sidebar contains a 'Solution' pane with buttons for Template, Template Sequence, Version Controls, Configuration, Import (Std), Export (Std), Parameters, and Scanner Report. The main area is titled 'Avanade Intelligent Data Manager' and has a 'Manage' section. Under 'Manage', the 'Build Company' tab is selected. The 'PROCESS / MODULE' dropdown is set to 'Legal Entity'. The 'PROJECTS' section shows a list of projects, including 'Legal Entity' and 'Finance Operations'. The 'PROJECT ENTITIES' section shows a table with columns: Sequence, Entity, Entity classification, Status, Staging import status, Target import status, Owner, Milestone, and Comparison. The table contains one row with the following data:

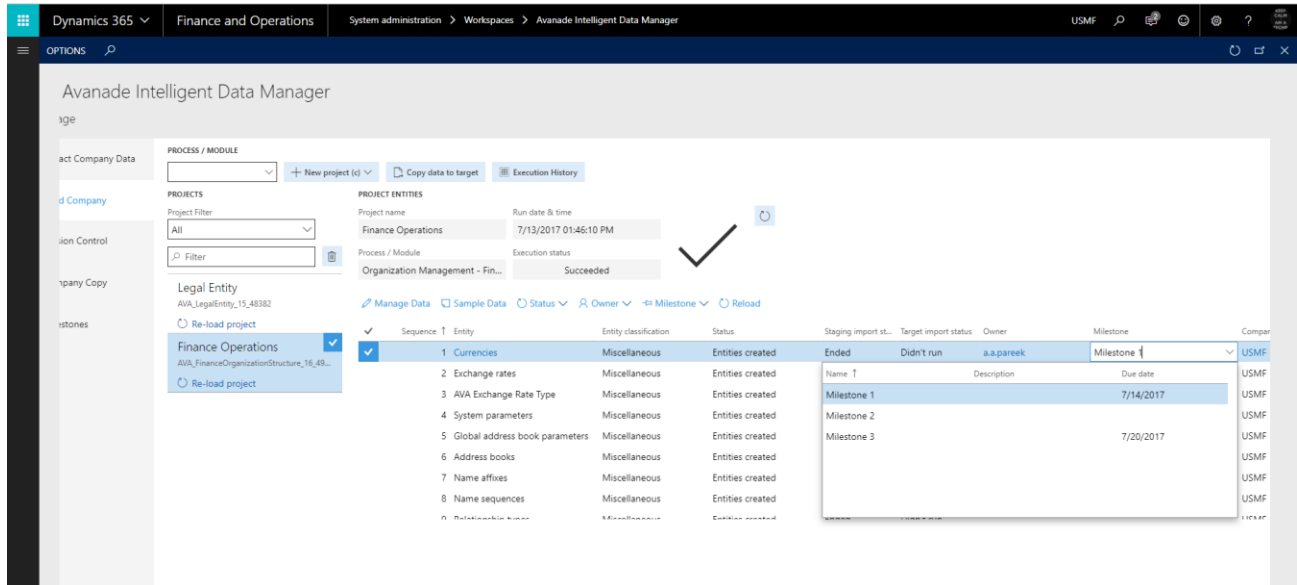
Sequence	Entity	Entity classification	Status	Staging import status	Target import status	Owner	Milestone	Comparison
1	Legal entities	Miscellaneous	Entities created	Ended	Didn't run			

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

The screenshot shows the Avanade Intelligent Data Manager interface. The left sidebar contains a 'Solution' pane with buttons for Template, Template Sequence, Version Controls, Configuration, Import (Std), Export (Std), Parameters, and Scanner Report. The main area is titled 'Avanade Intelligent Data Manager' and has a 'Manage' section. Under 'Manage', the 'Build Company' tab is selected. The 'PROCESS / MODULE' dropdown is set to 'Legal Entity'. The 'PROJECTS' section shows a list of projects, including 'Legal Entity' and 'Finance Operations'. The 'PROJECT ENTITIES' section shows a table with columns: Sequence, Entity, Entity classification, Status, Staging import status, Target import status, Owner, Milestone, and Comparison. The table contains multiple rows of data, including:

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

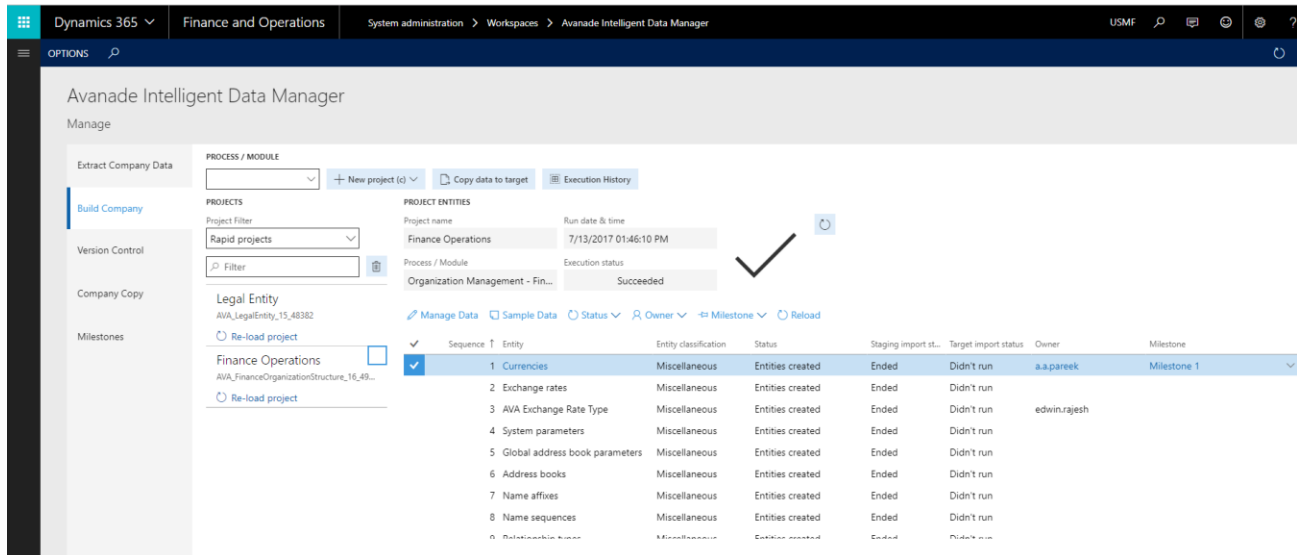
10. In the Milestone field, enter or select a value.



The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'PROJECT ENTITIES' section displays a table of entities. The 'Milestone' dropdown menu is open, showing options: 'Milestone 1', 'Milestone 2', and 'Milestone 3'. The 'Milestone 1' option is selected.

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 'PROJECT ENTITIES' section displays a table of entities. The 'Milestone' dropdown menu is open, showing options: 'Milestone 1', 'Milestone 2', and 'Milestone 3'. The 'Milestone 1' option is selected.

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	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

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:

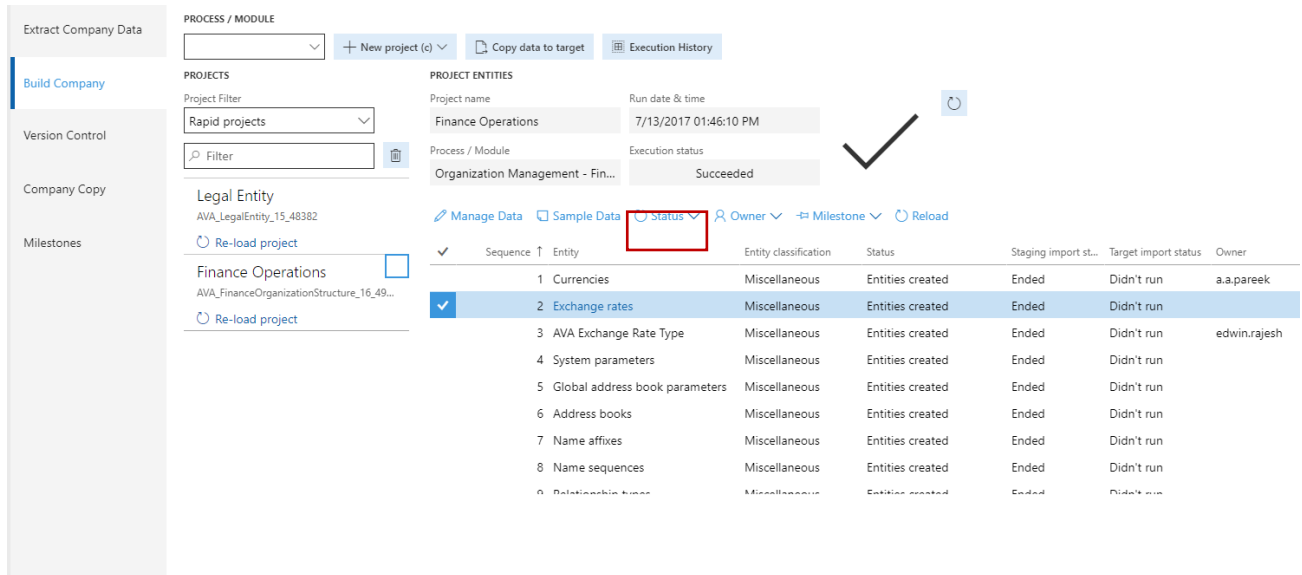
1. Go to System administration > Workspaces > Avanade Intelligent Data Manager.
2. Click the Build Company tab.

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' tab is selected. The 'PROJECTS' section shows a list of projects, including 'Legal Entity' and 'Finance Operations'. The 'PROJECT ENTITIES' section shows a table with columns: Sequence, Entity, Entity classification, Status, Staging import status, and Target import status. The table contains one record for 'Legal entities' with status 'Entities created' and 'Didn't run'.

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

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'Build Company' tab is selected. The 'PROJECTS' section shows a list of projects, including 'Legal Entity' and 'Finance Operations'. The 'PROJECT ENTITIES' section shows a table with columns: Sequence, Entity, Entity classification, Status, Staging import status, Target import status, and Owner. The table contains multiple records, including 'Currencies', 'Exchange rates', 'AVA Exchange Rate Type', 'System parameters', 'Global address book parameters', 'Address books', 'Name affiliates', 'Name sequences', and 'Relationship types'.

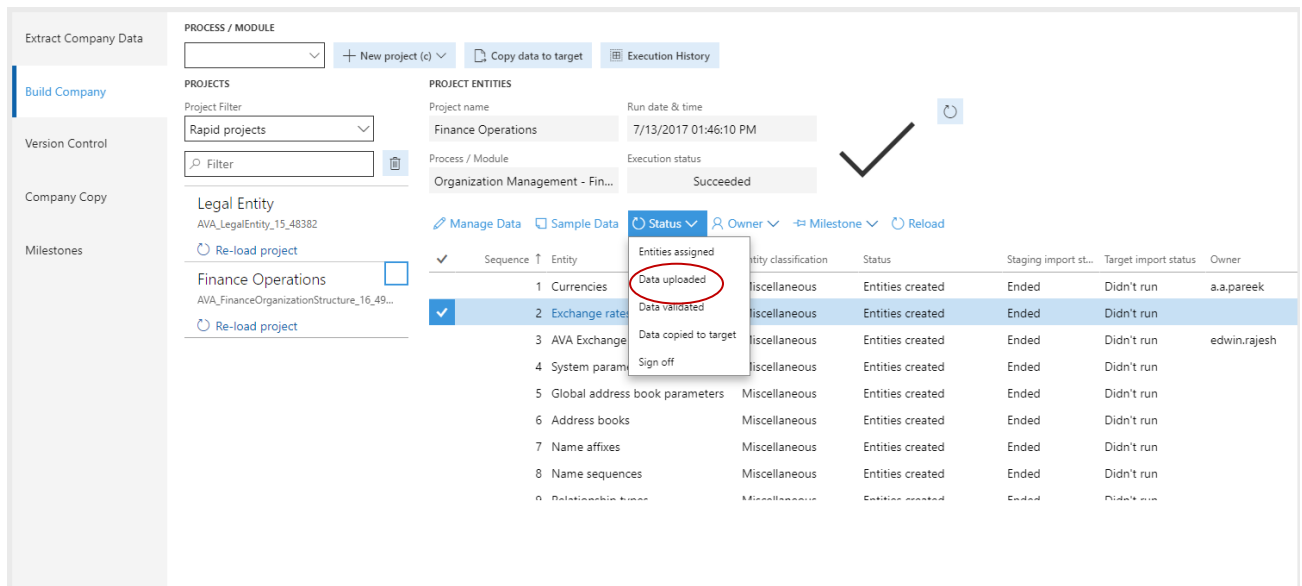
4. Click Status.



The screenshot shows the Avanade interface with the 'Status' dropdown menu highlighted in the 'Status' column of the 'PROJECT ENTITIES' table. The table lists various entities and their status, with 'Exchange rates' selected.

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	edwin.rajesh
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	

5. Click Data uploaded.



The screenshot shows the Avanade interface with the 'Data uploaded' option selected in the 'Status' dropdown menu. The table lists various entities and their status, with 'Exchange rates' selected.

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	edwin.rajesh
3	AVA Exchange	Miscellaneous	Entities created	Ended	Didn't run	
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	



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

Extract Company Data

PROCESS / MODULE

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

Build Company

Version Control

Company Copy

Milestones

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

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	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.

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

USMF

Avanade Intelligent Data Manager

Manage

Extract Company Data

PROCESS / MODULE

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

Build Company

Version Control

Company Copy

Milestones

Legal Entity

AVA_LegalEntity_15_48382

Re-load project

Finance Operations

AVA_FinanceOrganizationStructure_16_49...

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	Milestone	Co
1	Currencies	Miscellaneous	Entities created	Ended	Didn't run	a.a.pareek	Milestone 1	US
2	Exchange rates	Miscellaneous	Data uploaded	Ended	Didn't run			US
3	AVA Exchange Rate Type	Miscellaneous	Entities created	Ended	Didn't run	edwin.rajesh		US
4	System parameters	Miscellaneous	Entities created	Ended	Didn't run			US
5	Global address book parameters	Miscellaneous	Entities created	Ended	Didn't run			US
6	Address books	Miscellaneous	Entities created	Ended	Didn't run			US
7	Name affixes	Miscellaneous	Entities created	Ended	Didn't run			US
8	Name sequences	Miscellaneous	Entities created	Ended	Didn't run			US
9	Relationship types	Miscellaneous	Entities created	Ended	Didn't run			US



8. Click Entities assigned.

The screenshot shows the Avanade Intelligent Data Manager interface. The 'PROJECT ENTITIES' section displays a table with the following data:

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		

The 'Entities assigned' dropdown menu is open for the 'AVA Exchange Rate Type' entity, showing options: 'Data validated', 'Data copied to target', and 'Sign off'.

9. Click Refresh.

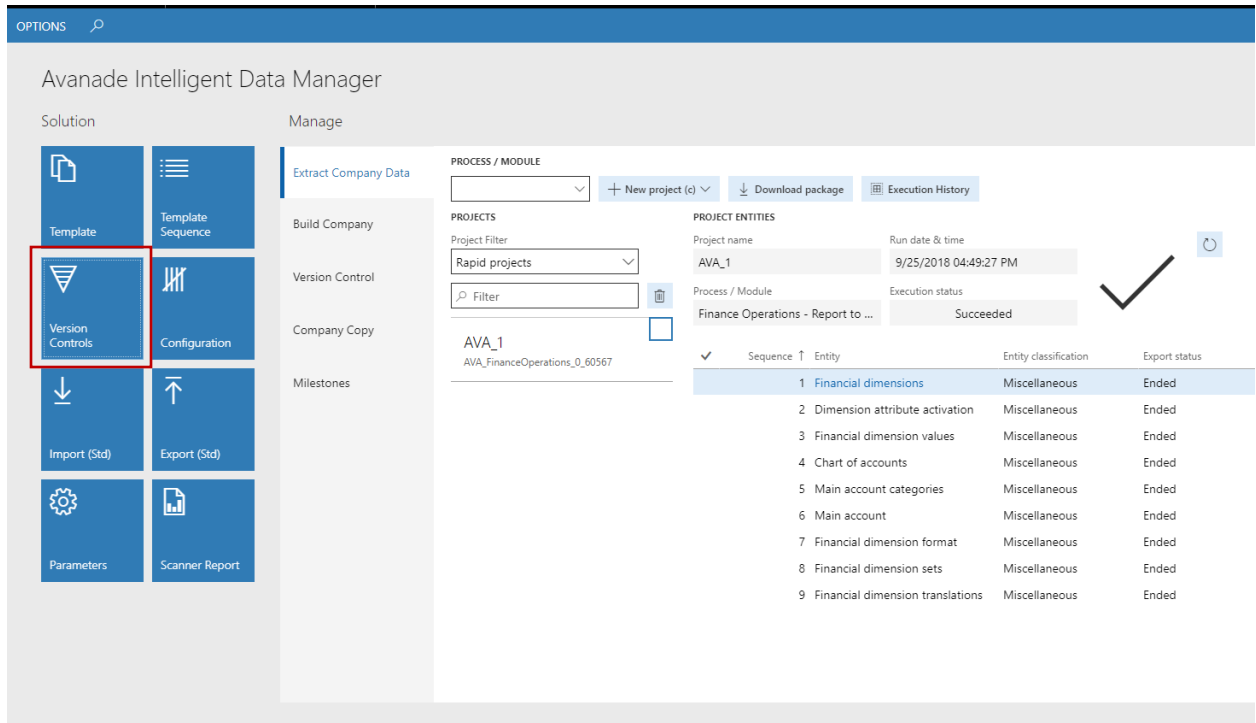
The screenshot shows the same Avanade Intelligent Data Manager interface. The 'Entities assigned' dropdown menu is now closed, and the 'Refresh' button (a circular arrow icon) is circled in red. The table data remains the same as in the previous screenshot.

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 sidebar contains a grid of tiles: Template, Template Sequence, Version Controls (highlighted with a red box), Configuration, Import (Std), Export (Std), Parameters, and Scanner Report. The main area displays the 'Manage' section with a 'Version Control' tile selected. The 'PROJECTS' section shows a list of projects, including 'AVA_1' with the ID 'AVA_FinanceOperations_0_60567'. The 'PROJECT ENTITIES' section shows a table of entities for the selected project.

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.

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

Save OPTIONS 🔍

[AC16A3DC-BA46-4C47-ACDF-C8D118F0D8E7]_GBSI

Version Control Configuration

Select the stages to configure the version control

+ Add Remove

Configuration	Description	Master company
		* ▾

...

CONFIG 1 - ENTITY DETAILS

Apply template ▾ →

Add entity ▾ →

CONFIG 2 - COMPANY DETAILS

Add target company ▾ →

Entities List

✓

We didn't find anything to show here.

Target Company List

✓

We didn't find anything to show here.

- Select one source company in master company lookup.

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

Save OPTIONS 🔍

[AC16A3DC-BA46-4C47-ACDF-C8D118F0D8E7]_GBSI

Version Control Configuration

Select the stages to configure the version control

+ Add Remove

Configuration	Description	Master company
Vendor Group	Vendor Group comparison	▾

...

CONFIG 1 - ENTITY DETAILS

Apply template ▾ →

Add entity ▾ →

CONFIG 2 - COMPANY DETAILS

Add target company ▾ →

Entities List

✓

We didn't find anything to show here.

Target Company List

✓

We didn't find anything to show here.

Company	Name
APPS	Demo Appsource
GLCO	Contoso Group
GBSI	Contoso Consulting GB
JPMF	Contoso Entertainment Japan
DEMF	Contoso Entertainment System ...
BRMF	Contoso Entertainment System ...
CNMF	Contoso Entertainment China



5. 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' page. On the left, there's a sidebar with 'Configuration' and 'Vendor group' listed. The main area has three sections: 'Configuration' (Vendor group), 'Description' (Vendor group Comparision), and 'Master company' (USMF). Below these, there are two configuration sections: 'CONFIG 1 - ENTITY DETAILS' and 'CONFIG 2 - COMPANY DETAILS'. In 'CONFIG 1', the 'Apply template' dropdown is open, showing a list of templates including 'AVA_Budgetary Control', 'AVA_Corporate Finance', 'AVA_Finance Operations', 'AVA_Finance Organization Struc...', 'AVA_Fixed Asset Accounting', 'AVA_HR Services and Administr...', and 'AVA_Inventory and Warehouse ...'. The 'Entities List' is also visible. In 'CONFIG 2', the 'Add target company' dropdown is open, showing a list of target companies.

6. 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' page. On the left, there's a sidebar with 'Configuration' and 'Vendor group' listed. The main area has three sections: 'Configuration' (Vendor group), 'Description' (Vendor group Comparision), and 'Master company' (USMF). Below these, there are two configuration sections: 'CONFIG 1 - ENTITY DETAILS' and 'CONFIG 2 - COMPANY DETAILS'. In 'CONFIG 1', the 'Add entity' dropdown is open, showing a list of entities including '1099 fields', '347 validation lists', 'Absence codes', 'Absence groups', 'Absence reason', 'Absorption costs journal names', and 'Accepted currencies'. The 'Entities List' is also visible. In 'CONFIG 2', the 'Add target company' dropdown is open, showing a list of target companies.

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.

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

Save OPTIONS 🔍

[AC16A3DC-BA46-4C47-ACDF-C8D118F0DBE7]_GBSI

Version Control Configuration

Select the stages to configure the version control

+ Add Remove

✓ Configuration ↑
Vendor group

Configuration: Vendor group Description: Vendor group Comparision Master company: USMF ▾

...

CONFIG 1 - ENTITY DETAILS

Apply template: ▾ →

Add entity: ▾ →

✓ Entities List
Aging period definitions
Business segments
Business subsegments
Cash discount
Customer charge groups
Customer groups
Customer ledger acco...
Customer parameters
Customer payment fee
Customer payment me...
Customer payment me...

CONFIG 2 - COMPANY DETAILS

Add target company: ▾ →

✓ Target Company List

Company	Name
APPS	Demo Appsource
GLCO	Contoso Group
GBSI	Contoso Consulting GB
JPMF	Contoso Entertainment Japan
DEMF	Contoso Entertainment System ...
BRMF	Contoso Entertainment System ...
CNMF	Contoso Entertainment China

8. Click save

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

Save OPTIONS 🔍

[AC16A3DC-BA46-4C47-ACDF-C8D118F0DBE7]_GBSI

Version Control Configuration

Select the stages to configure the version control

+ Add Remove

✓ Configuration ↑
Vendor group

Configuration: Vendor group Description: Vendor group Comparision Master company: USMF ▾

...

CONFIG 1 - ENTITY DETAILS

Apply template: ▾ →

Add entity: ▾ →

✓ Entities List
Aging period definitions
Business segments
Business subsegments
Cash discount
Customer charge groups
Customer groups
Customer ledger acco...
Customer parameters
Customer payment fee
Customer payment me...
Customer payment me...

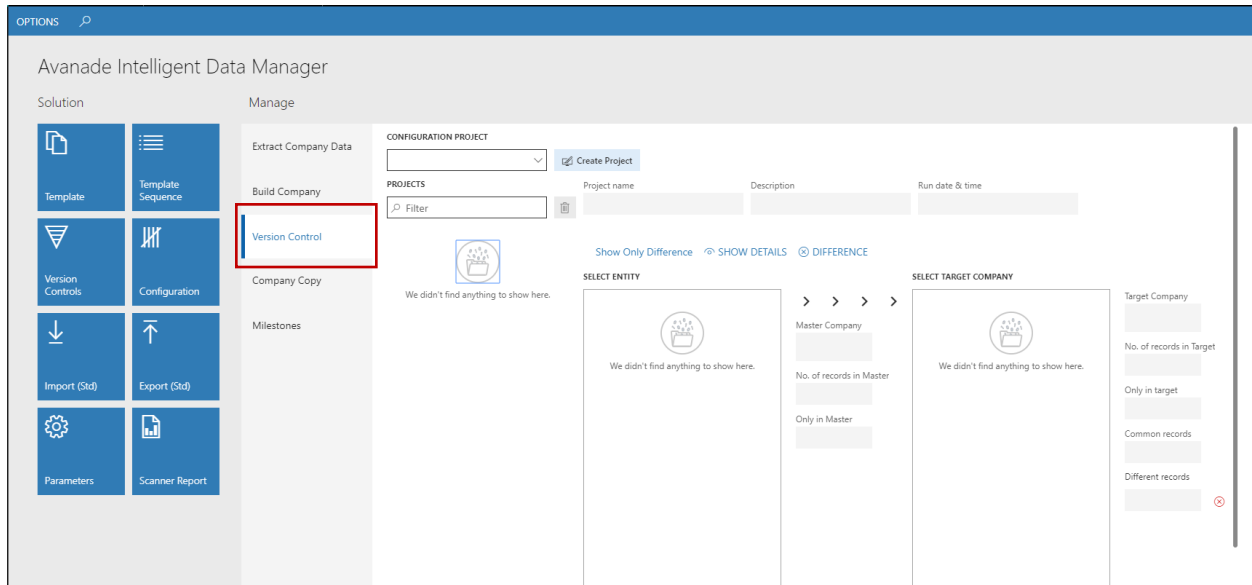
CONFIG 2 - COMPANY DETAILS

Add target company: ▾ →

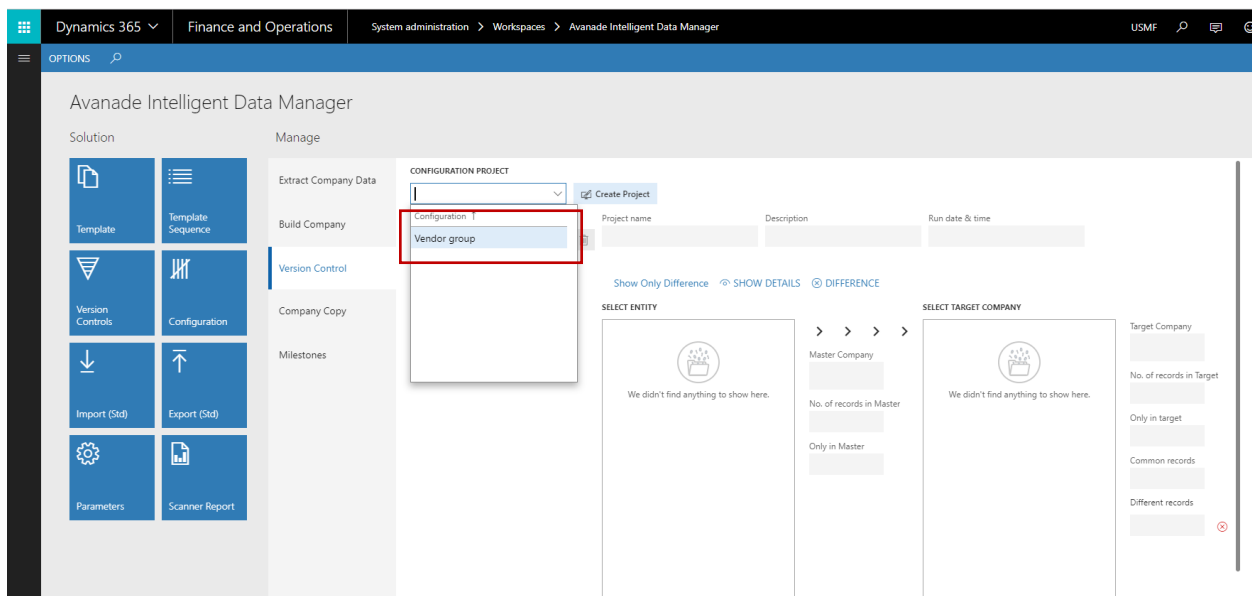
✓ Target Company List
USRT

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





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

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'CONFIGURATION PROJECT' section has a 'Vendor group' dropdown and a 'Create Project' button highlighted with a red box. Below this, a table lists projects with columns for Project name, Description, and Run date & time. The 'SELECT ENTITY' section lists various entities like Aging period definitions, Business segments, etc. The 'SELECT TARGET COMPANY' section shows 'USRT' as the target company. The 'No. of records in Target' section shows counts for 'No. of records in Target', 'Only in target', 'Common records', and 'Different records'.

- 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.

The screenshot shows the 'Avanade Intelligent Data Manager' interface. The 'CONFIGURATION PROJECT' section has a 'Vendor group' dropdown and a 'Create Project' button. Below this, a table lists projects with columns for Project name, Description, and Run date & time. The 'SELECT ENTITY' section lists various entities like Aging period definitions, Business segments, etc. The 'SELECT TARGET COMPANY' section shows 'USRT' as the target company. The 'No. of records in Target' section shows counts for 'No. of records in Target', 'Only in target', 'Common records', and 'Different records'. The 'Results' form is highlighted with a red box.



- 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

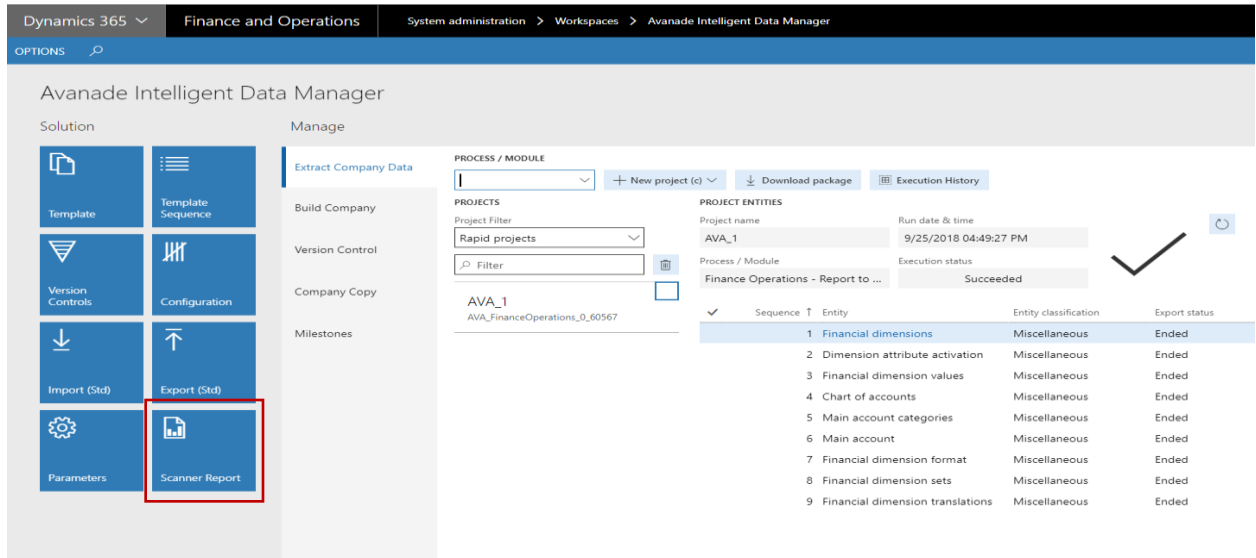
Aging period definition	Line number	Aging indicator	Description	Header	Interval	Printing direction	Unit
2 weeks before/after	-2.0000000000	Red diamond	Due date +2 weeks -2 weeks	Due date -2 weeks	Week	Backward	-1
2 weeks before/after	-1.0000000000	Yellow triangle	Due date +2 weeks -2 weeks	Due date -1 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.



Avanade Intelligent Data Manager

Manage

PROJECTS

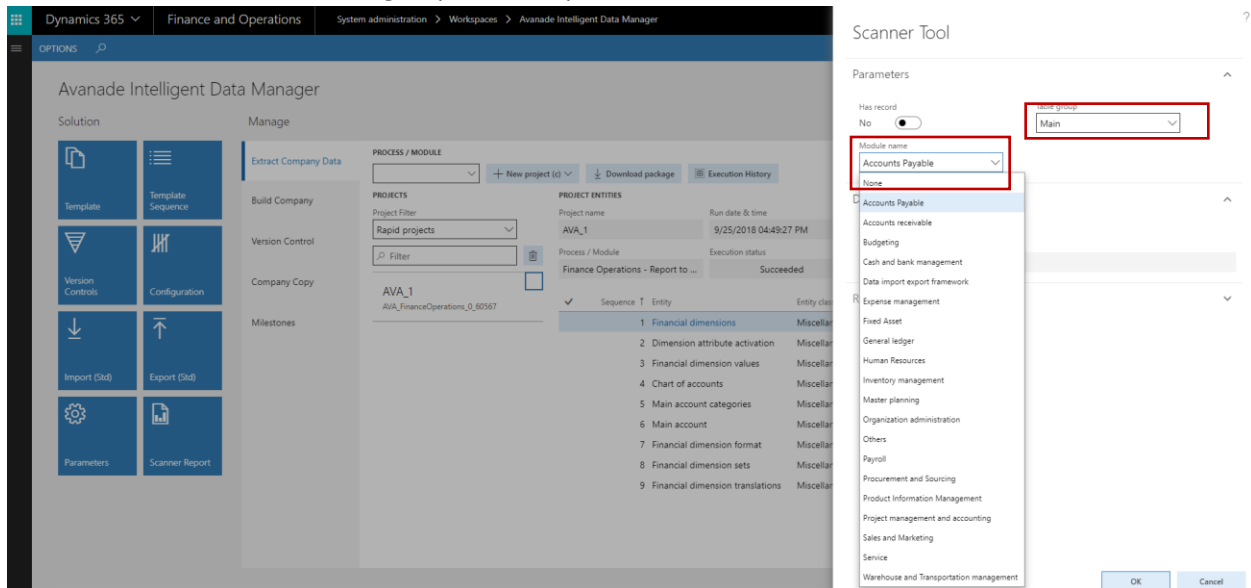
Project Filter: Rapid projects

Process / Module: AVA_1

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.



Scanner Tool

Parameters

Has record: No

Module name: Accounts Payable

Table group: Main

OK Cancel



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