

Data Management Framework Templates

Dynamics 365 FastTrack
Architecture Insights Series

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Agenda

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- Overview
 - Creating and Editing Templates
 - Sequencing
 - Scenario
 - Resources

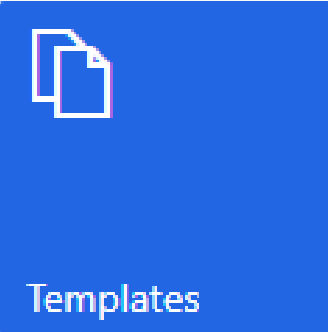


Overview



Overview

- Reduce manual activities
- Improve performance
- Accelerate time to deliver



Entities						
<div>+ Add entity ▾ + Add multiple ▾ Remove entity Open in Excel Resequence ▾ Sort by ▾ Replace from template ▾ Create from data project</div>						
<input type="radio"/>	Entity	Execution unit ↑	Level in execution unit	Sequence	Module	Tags
	Reconciliation matching rules	1	30	10	Cash and bank management	Reconciliation
	Reconciliation matching rule sets	1	30	20	Cash and bank management	Reconciliation
	Bank facility types	1	40	10	Cash and bank management	Setup
	Bank transaction groups	1	40	10	Cash and bank management	Setup
	Bank posting profiles	1	40	30	Cash and bank management	Setup
	Bank parameters	1	40	30	Cash and bank management	Setup
	Bank accounts	1	100	10	Cash and bank management	Accounts

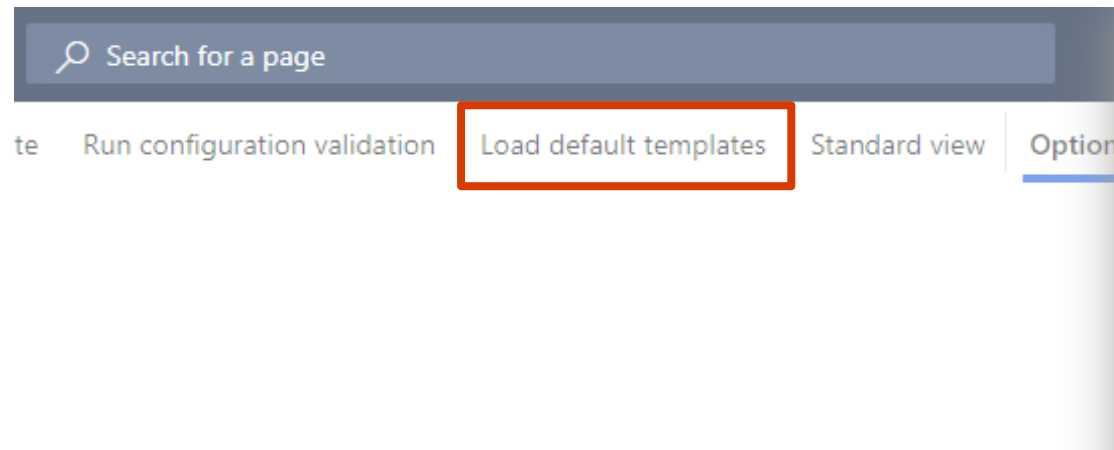


Templates



Template Creation

- Default templates



Load default templates

<input type="radio"/>	<input type="radio"/>	Template ID	↑	Description	⋮
<input type="radio"/>		010 - System Setup		System setup	
		020 - GL Shared		General ledger shared	
		022 - Workflow		Workflow	










System administrator



Template Creation

- Replace from template

 Save  New  Delete  Validate template  Import template  Export template  Run configuration validation

Entities

+ Add entity

+ Add multiple

Remove entity

Open in Excel

Resequence

Sort by

Replace from template

Create from data project

Entity	Execution unit	Level in execution unit	Sequence

File uploaded successfully

Replace from template

Upload template

DMF_CopyOfBank_Te...

Browse

Replace from template



Template Creation

- Create from data project

Entities

[+ Add entity](#) [+ Add multiple](#) [Remove entity](#) [Open in Excel](#) [Resequence](#) [Sort by](#) [Replace from template](#) [Create from data project](#)

Data projects

Name	Type
Customer Credit cards_Import	Import
customerCC	Import
Demand forecast	Import
Demand forecast external history	Export
Demand forecast V2	Export



Template Editing

Entities

[+ Add entity](#)
[+ Add multiple](#)
[Remove entity](#)
[Open in Excel](#)
[Resequence](#)
[Sort by](#)
[Replace from template](#)
[Create from data project](#)

Template									
Template ID	Accounts payable demo template								
Description	Accounts payable								
Template status	Validated								
Last validated date	5/22/22 11:22 PM								
Entity	Execution unit	Level in execution unit	Sequence	Application module	Tags	Entity category	Fail batch on error for execution unit	Fail batch on error for level	
Terms of delivery	1	30	10	Shared AP and AR	Setup	Master	No	No	
Terms of payment	1	40	10	Shared AP and AR	Setup	Reference	No	No	
Vendor payment method	1	120	10	Accounts payable	Vendor payment setup	Reference	No	No	
Vendor reasons	1	30	10	Procurement and sourcing	Vendor setup	Master	No	No	
Modes of delivery	1	30	20	Shared AP and AR	Setup	Master	No	No	
Vendor groups	1	40	20	Procurement and sourcing	Vendor setup	Master	No	No	
Vendors V2	1	120	35	Procurement and sourcing	Vendors	Master	No	No	
Vendor bank accounts	1	120	40	Accounts payable	Vendor payment setup	Master	No	No	
Vendor posting profile	1	120	45	Accounts payable	Parameters	Master	No	No	
Vendor ledger accounts	1	120	50	Accounts payable	Parameters	Master	No	No	
Vendor parameters	1	120	60	Accounts payable	Parameters	Parameters	No	No	



Sequencing



Entity Sequencing

Entities						
+ Add entity + Add multiple Remove entity Open in Excel Resequence Sort by Replace from template Create from data project						
Entity	Execution unit ↑	Level in execution unit	Sequence	Module	Tags	
Reconciliation matching rules	1	30	10	Cash and bank management	Reconciliation	
Reconciliation matching rule sets	1	30	20	Cash and bank management	Reconciliation	
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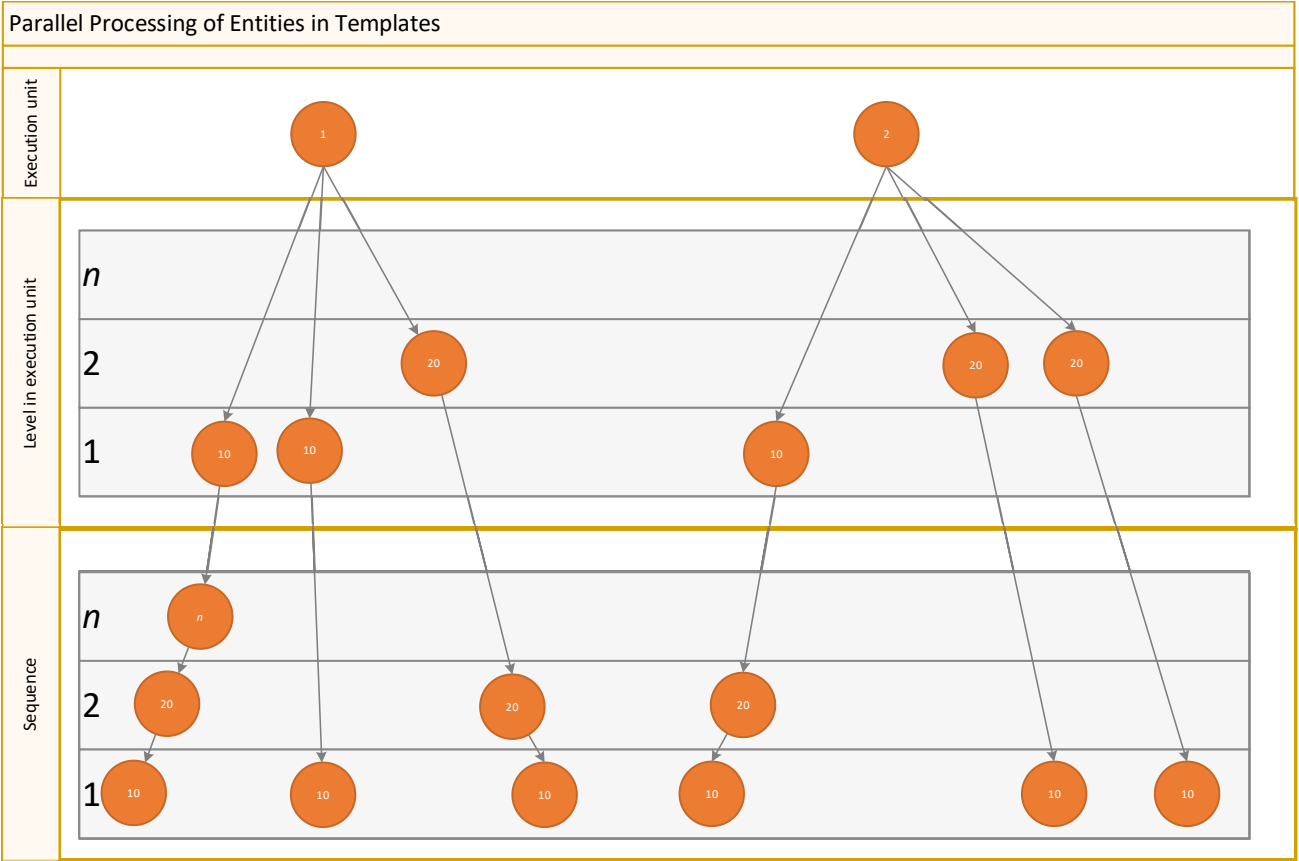


Entity Sequencing

Execution unit

Level in execution unit

Sequence



Sequencing in the Default Templates

Module	Unit	Level
System setup	1	10
Global address book	1	15
General ledger shared	1	20
Workflow	1	22
General ledger	1	25
Band 1 for dependencies	1	30
Band 2 for dependencies	1	40



Scenario



Scenario

Understand the end-to-end business process.
Separate data import process from subsequent posting processes.

Execution summary :: Import

Data project name

AP import demo using templates

Start time

5/23/2022 02:39:30 AM

Job ID

AP import demo using templat...

End time

5/23/2022 02:44:07 AM

Execution status

Succeeded

With errors:

0

Refresh

Entity processing status

View staging data

Filter

<div><div></div><div>Entity</div></div>	<div><div></div><div>Status</div></div>	<div><div></div><div>Pending</div></div>	<div><div></div><div>In staging</div></div>	<div><div></div><div>Created</div></div>	<div><div></div><div>Updated</div></div>	<div><div></div><div>Total</div></div>
<div><div></div><div>Terms of delivery</div></div>	<div><div></div><div>Succeeded</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>8</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>8</div></div>	<div><div></div><div>8</div></div>
<div><div></div><div>Vendor reasons</div></div>	<div><div></div><div>Succeeded</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>12</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>12</div></div>	<div><div></div><div>12</div></div>
<div><div></div><div>Modes of delivery</div></div>	<div><div></div><div>Succeeded</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>16</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>16</div></div>	<div><div></div><div>16</div></div>
<div><div></div><div>Terms of payment</div></div>	<div><div></div><div>Succeeded</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>10</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>10</div></div>	<div><div></div><div>10</div></div>
<div><div></div><div>Vendor groups</div></div>	<div><div></div><div>Succeeded</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>6</div></div>	<div><div></div><div>0</div></div>	<div><div></div><div>6</div></div>	<div><div></div><div>6</div></div>



Resources



Resources

- [Configuration data templates - Finance & Operations | Dynamics 365 | Microsoft Docs](#)
- [Data templates with multiple worksheets - Finance & Operations | Dynamics 365 | Microsoft Docs](#)
- [Data management overview - Finance & Operations | Dynamics 365 | Microsoft Docs](#)



Thank you



