

CNV-1192 Project Scoring and Other dropdowns

Status	Peer Review
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Purpose

The purpose of this document is to define the approach for the maintenance of master data supporting drop-down lists for PPM custom fields.

Conversion Scope

The scope of this document covers the approach applicable to Project drop-down lists supporting PPM bucket/item custom fields which are created in S/4 HANA following the Project Scoring and Other dropdowns Master Data Design Standard.

The drop-down lists define the allowable values to be entered in the relevant custom fields on a PPM Item or Bucket.

This is a completely new object for Syensqo with the data being sourced using DCT (Data Collection Template).

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
DCT	All Records		S/4HANA	50

Migration load to be done to ROW instance with replication to other S/4 Hana instances (China and CUI) done by batch job as per business process. To be included in cut-over strategy document.

Additional Information

Multi-language Requirement

Drop-down list values will be maintained in English Language only.

Document Management

Not applicable

Legal Requirement

Not applicable

Special Requirements

Not applicable

Target Design

The technical design of the target for this conversion approach.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
/SYQ/T_BU_DMN	BU_DMN_CD		Business Unit/Domain Code	NUMC	2	Mandatory
/SYQ/T_BU_DMN	BU_DMN_DESC		Business Unit/Domain Description	CHAR	40	Mandatory
/SYQ/T_BU_DMN	ACTIVE		Active	Checkbox		Conditional

Data Cleansing

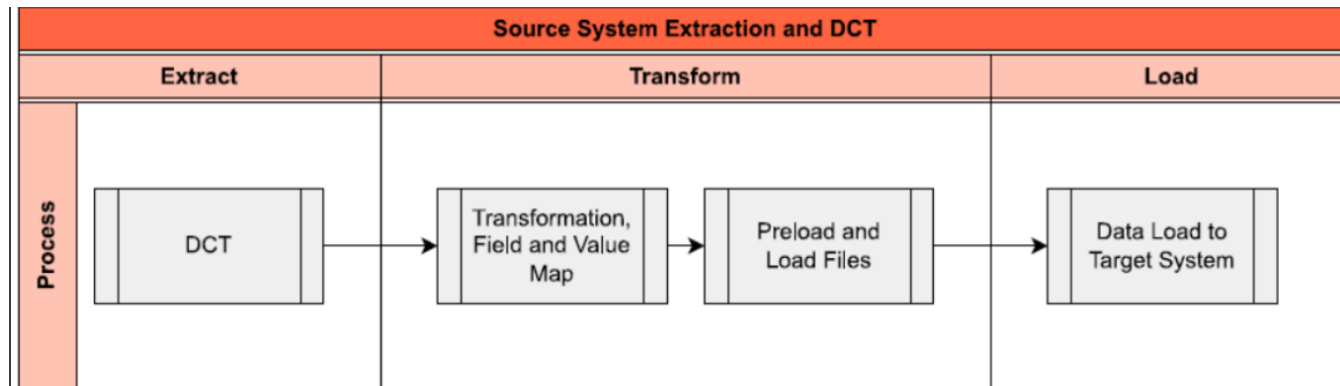
Data cleansing not applicable, as data object Project Scoring and Other dropdowns will be collected specifically for data migration.

Collection will be done manually in the Data Collection Template.

ID	Criticality	Error Message/Report Description	Rule	Output	Source System
		Not applicable			

Conversion Process

The high-level process is represented by the diagram below:



Data Privacy and Sensitivity

Not applicable

Extraction

The data does not exist (or cannot be converted from its current state). The data is manually collected by the business directly in Syniti Migrate. This is to be conducted using DCT (Data Collection Template) in Syniti Migrate

The agreed Relevancy criteria is applied to the extracted records to identify the records that are applicable for the Target loads

Extraction Run Sheet

Req #	Requirement Description	Team Responsible
1	Ensure DCT is collected	Data Team
2	Perform preliminary completeness check, data quality check.	Data Team
3	Raise issues as defects if Req # 1 to 2 are not met	Data Team
4	Repeat Req # 1 to 3 if required	Data Team

Selection Screen

Not Applicable

Selection Ref Screen	Parameter Name	Selection Type	Requirement	Value to be entered/set
Not Applicable				

Data Collection Template (DCT)

Target Ready Data Collection Template will be created for Project Scoring and Other dropdowns data with exception of some fields which require transformation as mentioned in the transformation rule.

Project Scoring and Other dropdowns DCT Rules.

Field Name	Field Description	Rule
BU_DMN_CD	Business Unit/Domain Code	Unique code assigned to table entry
BU_DMN_DESC	Business Unit/Domain Description	Business Unit or Domain - a reporting attribute assigned to PPM Items; an organizational unit within GBU/ Function which owns the project.
ACTIVE	Active	Active Flag - if set, the record does not appear in the drop-down list for the field

Extraction Dependencies

No Dependencies for Extract

Item #	Step Description	Team Responsible
	Not applicable	

Transformation

No transformation mapping required.

Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

Transformation Run Sheet

Item #	Step Description	Team Responsible
1	Obtain DCT Sign-off from Business	Data Team
2	Execute and Load and perform Transformation	Data Team
3	Monitor the transformation progress and ensure performance and completion is within allowed timeframe	Data team
4	Review and Validate Error and Preload Reports	Data Team
5	Generate data load count.	Data team
6	Generate Load Files	Data Team
7	Log errors as defects, if any and address resolutions. Close defects.	Data team
8	Re-transform and re-validate the Pre-load reports if necessary.	Data team
9	Validate the transformed file as part of pre-load validation, raise data defects or provide the pre-load sign-off.	Business
10	Analyze and resolve any pre-load defects logged by business.	Data team
11	Repeat steps 7 to 10 if necessary	Data team
12	Proceed to pre-load validations	Data team

Transformation Rules

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	DCT		BU_DMN_CD	Business Unit/Domain Code	S/4 Hana	/SYQ /T_BU_DMN	BU_DMN_CD	Business Unit/Domain Code	Copy from source to target system
2	DCT		BU_DMN_D ESC	Business Unit/Domain Description	S/4 Hana	/SYQ /T_BU_DMN	BU_DMN_D ESC	Business Unit/Domain Description	Copy from source to target system

3	DCT		ACTIVE	Active	S/4 Hana	/SYQ /T_BU_DMN	ACTIVE	Active	Copy from source to target system
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List of Custom Target Reports for this object is maintained here: [Conversion Specification - Custom Reports Register](#).

Transformation Mapping

Mapping Table Name	Mapping Table Description
Not applicable	

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
	Not applicable	

Pre-Load Validation

Project Team

Completeness

Task	Action
Verify Record Count	SyWay I2M Data Team to verify that the total number of relevant records from the DCT is equal to the total number of records in the Preload and Load Sheets.

Accuracy

Task	Action
Conversion Accuracy	SyWay I2M Data Team to verify that all fields below meet pass the checks: <ol style="list-style-type: none"> 1. Mandatory Fields 2. Field and Value Mapping Correctness 3. Null Checks 4. Text Length Checks
Review Error Reports	Review and correct the errors. Achieve a zero-error record count as much as possible. Raise defects for data remediated and requiring a correction in the source (DCT) data.

Business

Completeness

Task	Action
Verify Record Count	Business Data Owner/s to verify that the total number of relevant records from the DCT is equal to the total number of records in the Preload and Load Sheets.

Accuracy

Task	Action
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Conversion Accuracy	Business Data Owner/s to verify that all the data in the load table/file is accurate as per endorsed transformation/mapping rules (and signed-off DCT data).
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Load

The load process includes:

1. Execute the automated data load into target system using load tool or product the load file if the load must be done manually
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation
3. Migration load to be done to ROW instance with replication to other S/4 Hana instances via interface (API) to the China and CUI instance. To be included in cut-over strategy document.

Load Run Sheet

Item #	Step Description	Team Responsible
1	Load using transaction custom upload / custom fiori app	Data Team
2	Load 3 records for < > to validate if data is loaded successfully without errors	Data Team
3	Load 3 records for < > to validate if data is loaded successfully without errors	Data Team
4	Proceed with full load if steps 2 and 3 are validated	Data Team
5	Validate few records loaded by accessing Portfolio Bucket Structure App	Data Team
6	Generate post load report if step 5 is validated	Data Team

Load Phase and Dependencies

Configuration

Item #	Configuration Item
1	Custom table /SYQ/T_BU_DMN with fields BU_DMN_CD, BU_DMN_DESC, ACTIVE

Conversion Objects

Object #	Preceding Object Conversion Approach
	Not applicable

Error Handling

Error Type	Error Description	Action Taken
	Not applicable	

Post-Load Validation

Project Team

Completeness

Task	Action
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Verify Count	SyWay I2M Data Team to verify the record count created in target S/4 HANA by accessing post load reports from S/4 HANA.
Verify Logs	Check if there is data that failed to load and perform the necessary actions (e.g. register as post load issue or attempt to load the record again, etc.).

Accuracy

Task	Action
Conversion Accuracy	Verify that the tables in target S/4 HANA were loaded correctly via SE16 download

Business

Completeness

Task	Action
Verify Count	Extract data in S/4 Hana via fiori tile and verify the count

Accuracy

Task	Action
Verify Count	Extract data in S/4 Hana via fiori tile and verify the count

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- Project Scoring and Other dropdowns is in scope based on data design and any exception requested by business.

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 36)	Apr 02, 2026 10:28	NADAR-ext, Parvati	
v. 35	Apr 02, 2026 10:14	NADAR-ext, Parvati	
v. 34	Apr 02, 2026 09:41	CONNELLY-ext, Delia	
v. 33	Apr 01, 2026 16:28	NADAR-ext, Parvati	
v. 32	Apr 01, 2026 13:37	NADAR-ext, Parvati	
v. 31	Apr 01, 2026 13:32	NADAR-ext, Parvati	
v. 30	Apr 01, 2026 13:15	NADAR-ext, Parvati	
v. 29	Apr 01, 2026 12:18	NADAR-ext, Parvati	
v. 28	Mar 26, 2026 14:38	NADAR-ext, Parvati	
v. 27	Mar 26, 2026 08:01	NADAR-ext, Parvati	

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