

# CNV-1022 Portfolio Item

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## Purpose

The purpose of this document is to define the conversion approach to create Portfolio Item in S/4 HANA.

PPM Item: A PPM Item is a proxy of project in PPM which is used to plan, evaluate, and monitor Spend (Capex and Opex) within Syensqo's portfolio. In SyWay, PPM Items are created under the lowest level bucket.

## Conversion Scope

The scope of this document covers the approach for converting applicable active Projects to Portfolio Items from Legacy Source Systems into S/4HANA following the Portfolio Item Master Data Design Standard.

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

The DCT will contain transformed data from source system for Capital and Budget Managed Operating PS Project Definitions in scope for migration, extensive enrichment will be necessary to produce properly formatted data load sheets for S/4 HANA.

### Relevancy Criteria

The data from legacy system includes:

- Capital projects (e.g. Industrial, Facility, IT and R&I) open as at migration date with postings in the agreed migration time frame or has AUC balance.
- Budgeted Operating projects (e.g. Budgeted Maintenance, Marketing, Demolition projects) open as at migration date with postings in the agreed migration time frame
- Closed Capital Projects with postings within the agreed timeframe.
- Closed Budgeted Operating projects with postings within the agreed timeframe.
- Specifically also included are IT and R&I Projects (open as at migration date and (closed projects with postings the agreed timeframe) with postings agreed migration time frame

The data from legacy system excludes

- Project Definition in out of scope Company Codes
- Project Definitions in out of scope Plants.
- Project which has deletion indicator set
- Project marked as closed and not included in C, D and E above.
- Non Budgeted maintenance Projects.

Also exclude, Operating Expense projects without budget, including the following proposed project profile in S/4:

- Open Project for Statistical Expenses - replaced by project definitions with profile ZPS0003 - Statistical Expense.
- Open Recharge Projects - replaced by project definitions with profile ZPS0004 - Intercompany Recharges.
- Open Project definitions with profile ZPS0005 - Provisional Projects.

The migration for these excluded Operating Expense project without budget is dealt with in [CNV-1024 Project Definition](#)

Additionally, there may be Items included in the DCT which does not have any existing Project Systems objects. as well as

Direct Asset purchases for which an Item is created for GBU/Company Code/Plant combination

Capital Spare for which an item is created for GBU/Company Code/Plant combination

Capital Lease for which an item is created for GBU/Company Code/Plant combination

Cluster Item

Budget Provision Item

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
PF2	Relevant PS Projects	TBD	S/4 Hana	TBD
WP2	Relevant PS Projects	TBD	S/4 Hana	TBD
DCT			S/4 Hana	TBD

Item is to be migrated into a single instance of S/4 Hana only with the determination of which instance dependent on the company code maintained in the area field of the item. Area will be maintained based upon the converted Company Code of the legacy Project Definition.

For items the following scenarios with the PS Project definition with WBS element hierarchy is automatically created on loading of the PPM item.

- Migration relevant project
- Item type Capital Spares,
- Item type Capital Leases
- Item type Capital Purchases

### Identification Logic

Capital project is a project that has any WBS elements with a Investment Profile. PRPS-IZWEK

Budgeted Opex is any other project that has any WBS elements with budget. WBS has entry in BPGE for value type 41

IT Project is a project that has a WBS element one of the following criteria

- in WP2 user field 1 starting with IT PRPS-USR00
- in PF2 user field 2 starts with IT PRPS-USR01
- has a WBS element Family is SBS IS

R&I Project is a project meeting **one** of the following criteria,

- in PF2 Project ID starts with R- PROJ-PSPID
- in WP2 Project ID starts with RR- PROJ-PSPID
- has a WBS element with WEGO ID field filled PRPS-ZZ\_WEGO\_ID
- has a WBS element family indicated as R&I or R&I Others

Industrial projects

- Capital project is a project that has any WBS elements with a Investment Profile. PRPS-IZWEK
- Budgeted Opex is any other project that has any WBS elements with budget. WBS has entry in BPGE for value type 41
- has a WBS element family indicated as GEC, Regular,RegAffairs or Others

Facilities Projects

- Capital project is a project that has any WBS elements with a Investment Profile. PRPS-IZWEK
- Budgeted Opex is any other project that has any WBS elements with budget. WBS has entry in BPGE for value type 41
- has a WBS element family indicated as Facilities

### Projects with Status closed.

Table JEST:

Field "Object number" = Key in the object numbers of Project

Field "Status Inactive" = blank,

Field Status = I0046 (Closed)

If status Closed is active further check for postings in the agreed timeframe)

Get All WBS elements

Table PRPS

Field PSPHI For closed projects numbers, Result WBS numbers for closed projects.

Check for postings

Table RPSCO / COSP:

Field "Object number" = Key in the object numbers of WBS

Field "Fiscal Year" = the agreed timeframe.

Result = Object numbers that have cost in agreed timeframe.

If count is greater than 0 then the project needs to be migrated.

## Additional Information

### Multi-language Requirement

All item names and texts will be maintained in a single language as entered, with no requirement for translation.

### Document Management

Not applicable

### Legal Requirement

Not applicable

### Special Requirements

Not applicable

## Target Design

The technical design of the target for this conversion approach. If standard upload is used some system generated fields must be maintained in the transformation.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
/RPM /ITEM_D	EXTERNAL_ID	/RPM/TV_EXTID	ID	CHAR	24	System Generated
/RPM /ITEM_D	PARENT_ID	/RPM/TV_EXTID	Parent Bucket ID	CHAR	24	Mandatory
/RPM /ITEM_D	PORTFOLIO_ID	/RPM/TV_EXTID	Portfolio ID	CHAR	24	Mandatory
/RPM /ITEM_D	ITEM_TYPE	/RPM/TV_ITEM_ID	Type	CHAR	15	Mandatory
CGPL_T EXT	TEXT1	CGPL_TEXT1	Name	CHAR	40	Mandatory
STXL	CLUSTD (LTEXT for identification in Transformation)	CLUSTD	Item Description	CLUSTD		Conditional
/RPM /ITEM_D	STATUS	/RPM /TV_STATUS_COMMON	Item Status	CHAR	5	Mandatory
/RPM /ITEM_D	PLANNED_START	RPM_TV_PLAN_START	Planned Start	DATS	8	Mandatory
/RPM /ITEM_D	PLANNED_FINISH	RPM_TV_PLAN_FINISH	Planned Finish	DATS	8	Mandatory
/RPM /ITEM_D	CATEGORY	RPM_PROJECT_CATE GORY	Investment Reason	NUMC	4	Mandatory

/RPM /ITEM_D	SUBCATEGORY	RPM_PROJ_SUBCATEGORY	Sub Business Driver	NUMC	4	Mandatory
/RPM /ITEM_D	TTYTYPE	RPM_PROJECTTYPE	Main Business Driver	NUMC	4	Mandatory
/RPM /ITEM_D	PTYPE	RPM_PROJECT_TECHTYPE	Investment Category	NUMC	4	Mandatory
/RPM /ITEM_D	GEOGRAPHY	RPM_TV_PROJECT_GEOGRAPHY	Company Code	CHAR	4	Mandatory
/RPM /ITEM_D	CURRENCY	RPM_TV_CURRENCY	CURRENCY	CUKY	5	System Generated
/RPM /ITEM_D	UNIT	RPM_TV_UNIT	Unit	UNIT	3	System Generated
/RPM /ITEM_D	CAP_PERIODTYPE	/RPM /TV_CAP_PERIOD_TYPE	Capacity Period Breakdown	NUMC	2	System Generated
/RPM /ITEM_D	PERIODTYPE	/RPM /TV_PERIOD_TYPE	Fin Period Breakdown	NUMC	2	System Generated
/RPM /ITEM_D	INITIATIVE_ID	INM_TV_EXTID	INITIATIVE ID	CHAR	24	Conditional
/RPM /ITEM_D	ZXX2		Spending Range	NUMC	2	Mandatory
/RPM /ITEM_D	ZXX3		GBU Market Hierarchy	NUMC	2	Conditional
/RPM /ITEM_D	ZXX4		End User Market	NUMC	2	Conditional
/RPM /ITEM_D	ZXX5		Corporate Hierarchy	NUMC	2	Conditional
/RPM /ITEM_D	ZXX6		Cluster	NUMC	2	Conditional
/RPM /ITEM_D	ZXX7		Product Hierarchy	CHAR	40	Conditional
/RPM /ITEM_D	ZXX10		Export Control	NUMC	2	Mandatory
STXL	CLUSTD (Justification for identification in Transformation)		Justification (Export Control)	CLUST		Conditional
/RPM /ITEM_D	ZXX11		Need-to-know	CHAR	1	Mandatory
/RPM /ITEM_D	ZXX14	HROBJID	Project Owner	NUMC	8	Mandatory
/RPM /ITEM_D	ZXX15	STEXT	Project Owner	STEXT	40	Mandatory
/RPM /ITEM_D	ZXX16	HROBJID	Project Financial Controller	NUMC	8	Mandatory
/RPM /ITEM_D	ZXX17	STEXT	Project Financial Controller	STEXT	40	Mandatory
/RPM /ITEM_D	ZXX37		Scoring Methodology			System Generated
/RPM /ITEM_D	ZXX18		Starting Risk Magnitude	NUMC	2	Conditional
/RPM /ITEM_D	ZXX19		Starting Risk Likelihood	NUMC	2	Conditional
/RPM /ITEM_D	ZXX20		Residual Risk Magnitude	NUMC	2	Conditional
/RPM /ITEM_D	ZXX21		Residual Risk Likelihood	NUMC	2	Conditional
/RPM /ITEM_D	ZXX22		Regulatory Mandated Magnitude	NUMC	2	Conditional
/RPM /ITEM_D	ZXX23		Regulatory Mandated Likelihood	NUMC	2	Conditional
/RPM /ITEM_D	ZXX24		Regulatory Mandated Time Horizon (to start project)	NUMC	2	Conditional

/RPM /ITEM_D	ZXX25		Capitalization Date	DATS	8	Conditional
/RPM /ITEM_D	ZXX26	PRCTR	Profit Centre	CHAR	10	Mandatory
/RPM /ITEM_D	ZXX27		WeGo ID	CHAR	10	Conditional
/RPM /ITEM_D	ZXX29		Budget Provision	CHAR	10	Conditional
/RPM /ITEM_D	ZXX30		Opportunity ID	CHAR	40	Conditional
/RPM /ITEM_D	ZXX31		Archetype	NUMC	2	Conditional
/RPM /ITEM_D	ZXX32		Must Do Justification	NUMC	2	Mandatory
/RPM /ITEM_D	ZXX33	PS_PSPID	Legacy Project ID	CHAR	24	Conditional
/RPM /ITEM_D	ZXX34	WERKS_D	Plant	CHAR	4	Mandatory
/RPM /ITEM_D	ZXX35		Idea ID	CHAR	40	Conditional
/RPM /ITEM_D	ZXX36		Subsidy	CHAR	1	Conditional
STXL	CLUSTD (Sub_Relevance for identification in Transformation)	CLUSTD	Subsidy Relevance	CLUSTD		Conditional
STXL	CLUSTD (Key_Assump for identification in Transformation)	CLUSTD	Key Assumptions	CLUSTD		Conditional
STXL	CLUSTD (Variation for identification in Transformation)	CLUSTD	Variations	CLUSTD		Conditional
STXL	CLUSTD (Other for identification in Transformation)	CLUSTD	Other Information	CLUSTD		Conditional

#### Decision Point Table

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
/RPM/DECISION	DECISION_ID	/RPM/TV_EXTID	ID	CHAR	24	Mandatory
/RPM/DECISION	ITEM_ID	/RPM/TV_EXTID	ITEM_ID	CHAR	24	Mandatory
CGPL_TEXT	TEXT1		NAME	CHAR	40	Mandatory
/RPM/DECISION	STATUS	/RPM/TV_STATUS_COMMON	STATUS	CHAR	5	Conditional
/RPM/DECISION	PLAN_START	RPM_TV_PLAN_START	Planned Start Date	DATS	8	Conditional
/RPM/DECISION	PLAN_FINISH	RPM_TV_PLAN_FINISH	Planned Finish Date	DATS	8	Conditional
/RPM/DECISION	ACTUAL_START	RPM_TV_ACTUAL_START	Actual Start Date	DATS	8	System Generated
/RPM/DECISION	ACTUAL_FINISH	RPM_TV_ACTUAL_FINISH	Actual Finish Date	DATS	8	System Generated
/RPM/DECISION	ZXXX01		Variation Reference			Conditional

#### Item Authorizations (Required only where Need-to-know = yes)

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
ACO_USER	ITEM_ID	/RPM/TV_EXTID	ID	CHAR	24	Conditional
ACO_USER	ACTIVITY	ACO_ACTVT	Activity	CHAR	10	Conditional
ACO_USER	USER	ACO_USER_ID	User	CHAR	12	Conditional

Relationship between /RPM/ITEM\_D and CGPL\_TEXT is the field /RPM/ITEM\_D-GUID one to one.

Relationship between /RPM/ITEM\_D and /RPM/DECISION is the field /RPM/ITEM\_D-GUID one item to many decision points.

Relationship between /RPM/ITEM\_D and ACO\_USER is the field /RPM/ITEM\_D-GUID one item to optional many users.

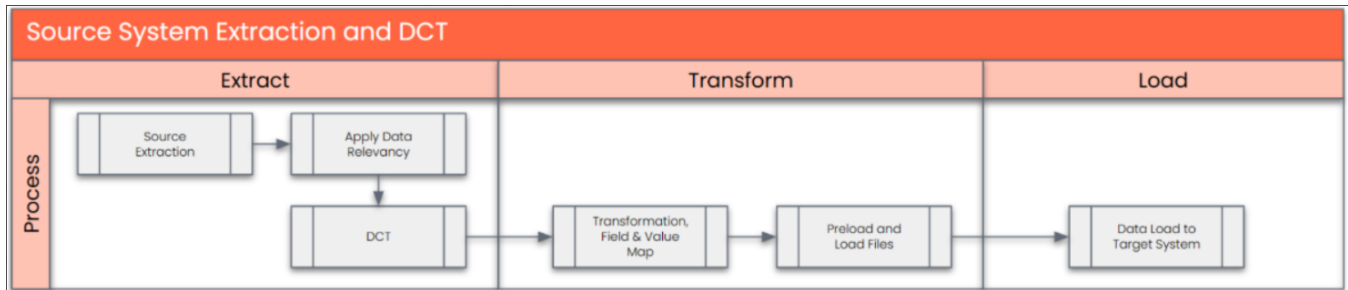
## Data Cleansing

This is a completely new object based on Projects and WBS information. All cleansing requirements dealt with in [CNV-1024 Project Definition](#) and [CNV-1026 WBS - CAPEX, OPEX, Statistical](#)

ID	Criticality	Error Message/Report Description	Rule	Output	Source System
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## Conversion Process

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



## Data Privacy and Sensitivity

Some projects are considered Need to Know and data is to be restricted to named users only.

## Extraction

1. Extract data from a source into Syniti Migrate. There are 2 possibilities:
  - a. The data exists. Syniti Migrate connects to the source and loads the data into Syniti Migrate. There are 3 methods:
    - i. Perform full data extraction from relevant tables in the source system(s).
    - ii. Perform extraction through the application layer.
    - iii. Only if Syniti Migrate; cannot connect to the source, data is loaded to the repository from the provided source system extract/report.
  - b. 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 as reference point to identify the records that are applicable for the data construction in the DCT.

## Extraction Run Sheet

Req #	Requirement Description	Team Responsible
1	Extract data from source system based on relevancy rule	SyWay Data Team

## Selection Screen

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 Portfolio Item data with exception of some fields which require transformation as mentioned in the transformation rule.

**Note:** All rules specified below should be documented as a tooltip in the DC Page.

### Portfolio Item DCT Rules

Field Name	Field Description	Rule
SNRO	Item Serial Number	This field is display only and is filled with a sequential number when user adds a item record
PARENT_ID	Parent Bucket ID	Unique Identifier for the Item's parent Bucket. In SyWay it is the ID of the L3 bucket where item is assigned. Dropdown list from the Buckets maintained in CNV_1113 Portfolio Bucket Hierarchy It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
ITEM_TYPE	Type	Item types define the structure and behavior of the portfolio item. In Syway item types will be based on the function and number of phases of the project. Refer configuration table field /RPM/ITEM_TYPE- ITEM_TYPE for allowed values. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
TEXT1	Name	Short description of the PPM Item  It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
LTEXT	Item Description	Long Description, this field is used to provide a concise description of the PPM Item. Entered where information is available
STATUS	Item Status	Represents status of an item  Refer configuration table field /RPM/ITEM_STATUS- STATUS against ITEM_TYPE for the allowed values of the selected Item Type. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
PLANNED_START	Planned Start	Baseline start date of the item/ project used for planning within the portfolio/ bucket. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
PLANNED_FINISH	Planned Finish	Expected Delivery Date. Baseline finish date of the item/ project used for planning within the portfolio/ bucket. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
CATEGORY	Investment Reason	In Syway, Investment Reason is level-3 category of investment. Refer configuration table field RPM_PROJ_CAT- CATEGORY for the allowed values. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
GEOGRAPHY	Company Code	In SyWay, this field Represents Company code; the legal entity in which the Syway Project will be executed. Refer configuration table field V_DPR_AREA- AREA for the allowed values. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
INITIATIVE_ID	INITIATIVE ID	Internal ID of Initiative where Item must be linked to Initiative Dropdown list from the Initiatives maintained in CNV_1023 Portfolio Initiatives This is an optional field

ZXX2	Spending Range	<p>The Capex spending range used for reporting the project size.</p> <p>Dropdown values from /SYQ/T_SPND_RNGE</p> <p>It is a Required Field: Preload Check to be done to confirm that this field is in filled the Data Collection Template</p>
ZXX3	GBU Market Hierarchy	<p>GBU Market Hierarchy is a GBU-led Market segmentation, applied to both customer and product combination.</p> <p>To be selected only for applicable PPM Items.</p> <p>Dropdown values from /SYQ/T_BU_DMN</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX4	End User Market	<p>Node of GBU Market Hierarchy used for reporting</p> <p>To be selected only for applicable PPM Items</p> <p>Dropdown values from /SYQ/T_END_USR_MKT</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX5	Corporate Hierarchy	<p>Corporate-led Market segmentation used for reporting</p> <p>To be selected only for applicable PPM Items.</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX6	Cluster	<p>In SyWay, Used to group items together for reporting where a budget allocation is made at an aggregated level, and actuals are collected against individual related items.</p>
ZXX7	Product Hierarchy	<p>Reference to the product hierarchy node ( at any level) required for reporting.</p> <p>It is a required field when Item Type is related to either IS or R&amp;I project.</p> <p>Refer table HRRP_NODE- NODEVALUE where HRRP_NODE- NODETYPE = N and HRYTYPE = MD01"</p> <p>Preload Check to be done to confirm that this field is filled in the Data Collection Template when required.</p>
ZXX10	Export Control	<p>To identify if the project is applicable for regulatory governance.</p> <p>This is a dropdown field from /SYQ/T_EXPORT_CNTL</p> <p>This is a required field: Preload Check to be done to confirm that this field is filled in the Data Collection Template</p>
Justification	Justification (Export Control)	<p>This field captures the justification for the relevance of export control (long text field), not required if "Non Determined" option is selected.</p> <p>This is required field except if "Non Determined": Preload Check to be done to confirm that this field is filled in the Data Collection Template</p>
ZXX11	Need-to-know	<p>This field indicates confidential projects. Access will be restricted if selection is "Yes"</p> <p>Options are Yes/No</p> <p>It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template</p>
ZXX14	Project Owner	<p>This field stores Position of the Project Owner for the PPM Item and is mandatory for all SyWay business functions.</p> <p>Refer configuration table field TCJ04-PS_VERNR for field validation.</p> <p>Preload Check to be done to confirm that this field is filled in the Data Collection Template when required.</p>
ZXX16	Project Financial Controller	<p>This field represent Position of the Project Financial Controller for a project and is mandatory for all SyWay business functions.</p> <p>Refer configuration table field TCJ05-ASTNR for field validation.</p> <p>It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template</p>
ZXX18	Starting Risk Magnitude	<p>For the Risk managed project - this field define the risk magnitude at the start of project.</p> <p>This field is required to be maintained if Scoring Methodology = Risk</p> <p>This is a dropdown field /SYQ/T_RISK_MAGNITUDE</p> <p>Preload Check to be done to confirm that this field is filled in the Data Collection Template when required.</p>

ZXX19	Starting Risk Likelihood	<p>For the Risk managed project - this field define the risk likelihood at the start of project.</p> <p>This field is required to be maintained if Scoring Methodology = Risk</p> <p>This is a dropdown field /SYQ/T_RISK_LKLHD</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX20	Residual Risk Magnitude	<p>For the Risk managed ongoing approved project - this field defines remaining risk magnitude.</p> <p>This field is required to be maintained if Scoring Methodology = Risk</p> <p>This is a dropdown field from /SYQ/T_RISK_MAGNITUDE</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX21	Residual Risk Likelihood	<p>For the Risk managed ongoing approved project - this field defines remaining risk likelihood.</p> <p>This field is required to be maintained if Scoring Methodology = Risk</p> <p>This is a dropdown field from /SYQ/T_RISK_LKLHD</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX22	Regulatory Mandated Magnitude	<p>Impact of regulatory compliance on project delivery.</p> <p>This field is required to be maintained if Scoring Methodology = Regulatory</p> <p>This is a dropdown field from /SYQ/T_REG_MAGNITUDE</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX23	Regulatory Mandated Likelihood	<p>Probability of impact due to regulatory compliance.</p> <p>This field is required to be maintained if Scoring Methodology = Regulatory</p> <p>This is a dropdown field from /SYQ/T_REG_LKLHD</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX24	Regulatory Mandated Time Horizon (to start project)	<p>Regulatory defined deadline by which a project must commence.</p> <p>This field is required to be maintained if Scoring Methodology = Regulatory</p> <p>This is a dropdown field from /SYQ/T_REG_TIME_HORIZON</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX25	Capitalization Date	<p>Stores the capitalization date for the purpose of "Depreciation forecast",</p> <p>This date is mandatory for the Capital Projects Item types. Item Types are Z001,Z002, Z003, Z008, Z009, Z011</p> <p>Preload Check to be done to confirm that this field is filled the Data Collection Template when required</p>
ZXX26	Profit Center	<p>Profit Centre represents the GBU/Plant where the project is performed., Profit centre on PPM item will be validated with the PC on the Parent Bucket to check they belong to the same group. This will ensure PPM items are created under correct GBU bucket.</p> <p>Refer master table field CEPC-PRCTR for Profit center list. the Data Collection Template,</p> <p>It is a Required Field: Preload Check to be done to confirm that this field is filled, and is aligned with the PC on the Parent Bucket, first character of the Profit centers must match</p>
ZXX27	WeGo ID	<p>This stores the WEGO project ID for reporting for R&amp;I related projects in WEGO.</p> <p>This is an optional field for migration</p>
ZXX29	Budget Provision	<p>Used to group those PPM Items where the budget is drawn from the Budget provision Item.</p> <p>Selection of existing Item Serial Numbers where the item type is Budget Provision</p> <p>Field content to be verified in Preload check, field can contain only Item numbers of item type Budget Provision.</p>
ZXX30	Opportunity ID	<p>If IS or R&amp;I PPM item is created with reference to a CRM Opportunity, the corresponding Opportunity ID will be entered.</p> <p>This is an optional field.</p>

ZXX31	Archetype	This field represent Archetype of the R&I PPM item. This is a dropdown field from /SYQ/T_ARCHETYPE Preload Check to be done to confirm that this field is filled in the Data Collection Template when required.
ZXX32	Must Do Justification	This field provides input to the ranking of items in the prioritization dashboard. and is relevant across all PPM item types.
ZXX33	Legacy Project ID	Legacy Project ID refers to the project identifier used in the previous SAP system before migration to the current S/4 HANA platform. It will be mandatory for the cutover projects only. Preload Check to be done to confirm that this field is filled in the Data Collection Template when required.
ZXX34	Plant	Plant represent a site of the PPM Item. Mandatory for all PPM Items. It is a Required Field: Preload Check to be done to confirm that this field is filled in the Data Collection Template
ZXX35	Idea ID	Field to store the Idea number where this is known. This is an optional field for migration
ZXX36	Subsidy	Use this checkbox if the project is eligible for government or institutional subsidies. This is an optional field for migration
Sub_Relevance	Subsidy Relevance	This field is used to provide a concise description of the Subsidy Relevance. (This is a long text field) Required If Subsidy field is selected. Preload Check to be done to confirm that this field is filled in the Data Collection Template when required.
Key_Assump	Key Assumptions	This field is used to provide key Assumptions related to projects. (This is a long text field) Conditional for Items where assumptions are to be maintained, This is an optional field for migration
Variations	Variations	This field is used to provide details about key project variations. (This is a long text field) Conditional for Items where assumptions are to be maintained, This is an optional field for migration
Other	Other Information	This field is used to provide additional details about project. (This is a long text field) This is an optional field for migration
ACT_D PCPT	Active Decision Point	Indicates the currently active Decision Point (Stage Gate) for the item. To be selected if item is not initial phase Drop down field from /RPM/ITEM_PHASE based on selected ITEM_TYPE
Instance	Instance	Instance where the item is to be loaded.

Decision Point. The list of decision points for an item is based on configuration table /RPM/ITEM\_PHASE-PHASE\_ID for ITEM\_TYPE, when item is added to this DCT the full list of decision points for the item type must be added to the DCT.

Field Name	Field Description	Rule
SNRO	Item Serial Number	Unique Identifier Item serial numbers It is a dropdown of the Item numbers maintained in the main DCT
DECISION_ID	Decision Point ID	Once the User selects the Item number the full list of Decision points relevant to the Item type is to be displayed. System generated Parent ID of the Decision Point This is a display only field

NAME	Decision Point Description	Name of the decision point, part of the customization and can't be changed.  This is a display only field
PLAN_START	Decision Point Planned Start Date	This field stores the plan start date of a decision point for the items where there is SG tracking required
PLAN_FINISH	Decision Point Planned End Date	This field stores the plan finish date of a decision point where SG tacking is required
ACTUAL_START	Decision Point Actual Start Date	This field stores the actual start date of a decision point derived from the initiation date of respective stage gate approval.
ACTUAL_FINISH	Decision Point Actual End Date	This field stores the actual finish date of a decision point derived from the approved date of respective stage gate approval.
ZXXX01	Variation Reference	This field stores the identifier and short description of Variation required to variation budget approval

Authorization - For "Need-to-know" projects, named users will be added manually.

Field Name	Field Description	Rule
SNRO	Item Serial Number	Unique Identifier Item serial numbers  It is a dropdown of the Item numbers maintained in the main DCT and marked as Need to Know.
USER_ID	SAP User Name	Named user who should have read access to the Need to Know Item

In conjunction with DCT business user will be provided with Person Responsible / Applicant list for reference.

## Extraction Dependencies

Item #	Step Description	Team Responsible
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## Transformation

The Target fields are mapped to the applicable Legacy field that will be its source,. This identifies the transformation activity required to allow Syniti Migrate to make the data Target ready:

1. Perform value mapping and data transformation rules.
  - a. Legacy values are mapped to the to-be values (this could include a default value)
  - b. Values are transformed according to the rules defined in Syniti Migrate
2. 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		PARENT_ID	Parent Bucket ID	S/4 Hana	/RPM /ITEM_D	PARENT_ID	Parent Bucket ID	Manually copy from Non ECC source
2					S/4 Hana	/RPM /ITEM_D	PORTFOLIO_ID	Portfolio ID	Global Default "SYENSQO"
3	WP2				S/4 Hana	/RPM /ITEM_D	ITEM_TYPE	Type	<p>Apply first successful rule</p> <p>If PROJ-PSPID start with RR* then capture in DCT.</p> <p>If <b>any</b> WBS elements PRPS-USER0 starts with IT then Z009</p> <p>IF PROJ-ZINV = B4 Then Z011</p> <p>IF PROJ-ZINV = B1, H1, or H2 Then Z013</p> <p>IF PROJ-PSPID 4&amp;5 Character of Project ID is /J: Then Z001</p> <p>If PROJ-PSPID 4&amp;5 Character of Project ID is /M: then Z002</p> <p>f PROJ-PSPID 4&amp;5 Character of Project ID is /C: then Z003</p> <p>If <b>no</b> WBS elements is Capital, PRPS-IMPRF="" then Item type PRPS-Z010</p>

4	PF2	PROJ			S/4 Hana	/RPM /ITEM_D	ITEM_TYPE	Type	Apply first successful rule only  If PROJ-PSPID start with R-then capture in DCT.  Investment Reason = H0 then Z009  IF PROJ-ZINV = B4 Then Z011  IF PROJ-ZINV = B1, B5, H1, or H2 Then Z013  IF PROJ-PSPID 4&5 Character of Project ID is /J: Then Z001  If PROJ-PSPID 4&5 Character of Project ID is /M: then Z002  f PROJ-PSPID 4&5 Character of Project ID is /C: then Z003  If no WBS elements is Capital, PRPS-IMPRF="" then Item type PRPS-Z010
5	DCT		ITEM_TYPE	Type	S/4 Hana	/RPM /ITEM_D	ITEM_TYPE	Type	Manually copy from Non ECC source
6	WP2/PF2	PROJ	TEXT1	Project Description	S/4 Hana	CGPL_TEX T	TEXT1	Name	Copy source to target
7	DCT		TEXT1	Name	S/4 Hana	CGPL_TEX T	TEXT1	Name	Manually copy from Non ECC source
8	WP2/PF2	STXL	LTEXT	Long Description	S/4 Hana	STXL	LTEXT	Description	Copy source to target
9	DCT		LTEXT	Item Description	S/4 Hana	STXL	LTEXT	Description	Manually copy from Non ECC source
10	DCT		STATUS	Item Status	S/4 Hana	/RPM /ITEM_D	STATUS	Item Status	Manually copy from Non ECC source
11	WP2/PF2	PROJ	PLFAZ	Project planned start date	S/4 Hana	/RPM /ITEM_D	PLANNED_START	Planned Start	Copy from source, format YYYYMMDD
12	DCT		PLANNED_START	Planned Start	S/4 Hana	/RPM /ITEM_D	PLANNED_START	Planned Start	Manually copy from Non ECC source
13	WP2/PF2	PROJ	PLSEZ	Project planned finish date	S/4 Hana	/RPM /ITEM_D	PLANNED_FINISH	Planned Finish	Copy from source, format YYYYMMDD
14	DCT		PLANNED_FINISH	Planned Finish	S/4 Hana	/RPM /ITEM_D	PLANNED_FINISH	Planned Finish	Manually copy from Non ECC source
15	DCT		CATEGORY	Investment Reason	S/4 Hana	/RPM /ITEM_D	CATEGORY	Investment Reason	Manually copy from Non ECC source
16					S/4 Hana	/RPM /ITEM_D	SUBCATEGORY	Sub Business Driver	Value Mapping: Investment Reason  Based on the Category field
17					S/4 Hana	/RPM /ITEM_D	TTYPE	Main Business Driver	Value Mapping: Investment Reason  Based on the Category field
18					S/4 Hana	/RPM /ITEM_D	PTYPE	Investment Category	Value Mapping: Investment Reason  Based on the Category field
19	WP2/PF2	PROJ	VBUKR	Company code	S/4 Hana	/RPM /ITEM_D	GEOGRAPHY	Company Code	Value Mapping: Old to New Company Code
20	DCT		GEOGRAPHY	Company code	S/4 Hana	/RPM /ITEM_D	GEOGRAPHY	Company Code	Manually copy from Non ECC source
21	WP2/PF2	PROJ	PWHIE	WBS currency	S/4 Hana	/RPM /ITEM_D	CURRENCY	CURRENCY	Copy from Source

22	DCT		Currency	Currency	S/4 Hana	/RPM /ITEM_D	CURRENCY	CURRENCY	If Legacy Project ID field is empty then  Value Mapping: Currency From Company Code Company Code Currency from T001-WAERS where BUKRS = Target Geography
23					S/4 Hana	/RPM /ITEM_D	UNIT	Unit	Default to "TAG"(Day)
24					S/4 Hana	/RPM /ITEM_D	CAP_PERI ODTYPE	Capacity Period Breakdown	Default to "12"(Annually)
25					S/4 Hana	/RPM /ITEM_D	PERIODT YPE	Fin Period Breakdown	Default to "12"(Annually)
26	DCT		INITIATIVE_ID	INITIATIVE ID	S/4 Hana	/RPM /ITEM_D	INITIATIV E_ID	INITIATIVE ID	Manually copy from Non ECC source
27	DCT		ZXX2	Spending Range	S/4 Hana	/RPM /ITEM_D	ZXX2	Spending Range	Manually copy from Non ECC source
28	DCT		ZXX3	GBU Market Hierarchy	S/4 Hana	/RPM /ITEM_D	ZXX3	GBU Market Hierarchy	Manually copy from Non ECC source
29	DCT		ZXX4	End User market	S/4 Hana	/RPM /ITEM_D	ZXX4	End User Market	Manually copy from Non ECC source
30	DCT		ZXX5	Corporate Hierarchy	S/4 Hana	/RPM /ITEM_D	ZXX5	Corporate Hierarchy	Manually copy from Non ECC source
31	DCT		ZXX6	Cluster	S/4 Hana	/RPM /ITEM_D	ZXX6	Cluster	Manually copy from Non ECC source
32	DCT		ZXX7	Product Hierarchy	S/4 Hana	/RPM /ITEM_D	ZXX7	Product Hierarchy	Manually copy from Non ECC source
33	DCT		ZXX10	Export control	S/4 Hana	/RPM /ITEM_D	ZXX10	Export Control	Manually copy from Non ECC source
34	DCT		Justification	Justification (Export Control)	S/4 Hana	STXL	Justification	Justification (Export Control)	Manually copy from Non ECC source
35	DCT		ZXX11	Need-to-know	S/4 Hana	/RPM /ITEM_D	ZXX11	Need-to-know	Manually copy from Non ECC source
36	WP2/PF2	PROJ	ZZ_POSIT	Position of the person responsible	S/4 Hana	/RPM /ITEM_D	ZXX14	Project Owner	Value Mapping: Old Position ID to New Position ID
37	DCT		ZXX14	Project Owner	S/4 Hana	/RPM /ITEM_D	ZXX14	Project Owner	Manually copy from Non ECC source
38					S/4 Hana	/RPM /ITEM_D	ZXX15	Project Owner	Value Mapping: Position Name from Position Mapped from table field HRP1000-STEXT where HRP1000-OBJID= ZX001
39	DCT		ZXX16	Project Financial Controller Position ID	S/4 Hana	/RPM /ITEM_D	ZXX16	Project Financial Controller Position ID	Manually copy from Non ECC source
40					S/4 Hana	/RPM /ITEM_D	ZXX17	Project Financial Controller Position Name	Value Mapping: Position Name from Position Mapped from table field HRP1000-STEXT where HRP1000-OBJID= ZX001
41					S/4 Hana	/RPM /ITEM_D	ZXX37	Scoring Methodology	Value Mapping: Investment Reason  Based on the Category field
42	DCT		ZXX18	Starting risk Magnitude	S/4 Hana	/RPM /ITEM_D	ZXX18	Starting risk Magnitude	Manually copy from Non ECC source
43	DCT		ZXX19	Starting risk Likelihood	S/4 Hana	/RPM /ITEM_D	ZXX19	Starting risk Likelihood	Manually copy from Non ECC source
44	DCT		ZXX20	Residual risk Magnitude	S/4 Hana	/RPM /ITEM_D	ZXX20	Residual risk Magnitude	Manually copy from Non ECC source
45	DCT		ZXX21	Residual risk Likelihood	S/4 Hana	/RPM /ITEM_D	ZXX21	Residual risk Likelihood	Manually copy from Non ECC source
46	DCT		ZXX22	Regulatory Mandated Magnitude	S/4 Hana	/RPM /ITEM_D	ZXX22	Regulatory Mandated Magnitude	Manually copy from Non ECC source
47	DCT		ZXX23	Regulatory Mandated Likelihood	S/4 Hana	/RPM /ITEM_D	ZXX23	Regulatory Mandated Likelihood	Manually copy from Non ECC source

48	DCT		ZXX24	Regulatory Mandated Time Horizon (to start project)	S/4 Hana	/RPM /ITEM_D	ZXX24	Regulatory Mandated Time Horizon (to start project)	Manually copy from Non ECC source
49	DCT		ZXX25	Capitalization Date	S/4 Hana	/RPM /ITEM_D	ZXX25	Capitalization Date	Manually copy from Non ECC source
50	WP2/PF2	PROJ	PRCTR	Profit Center	S/4 Hana	/RPM /ITEM_D	ZXX26	Profit Centre	Value Mapping: Profit Center Old to New
51	DCT		ZXX26	Profit Centre	S/4 Hana	/RPM /ITEM_D	ZXX26	Profit Centre	Manually copy from Non ECC source
52	WP2/PF2	PRPS	ZZ_WEGO_ID	WEGO ID	S/4 Hana	/RPM /ITEM_D	ZXX27	Wego ID	If all WBS Elements for the PSPID record has the same WEGO Number only.
53	DCT		ZXX27	WeGo ID	S/4 Hana	/RPM /ITEM_D	ZXX27	WeGo ID	Manually copy from Non ECC source
54	DCT		ZXX29	Budget Provision	S/4 Hana	/RPM /ITEM_D	ZXX29	Budget Provision	Manually copy from Non ECC source
55	DCT		ZXX30	Opportunity ID	S/4 Hana	/RPM /ITEM_D	ZXX30	Opportunity ID	Manually copy from Non ECC source
56	DCT		ZXX31	Archetype	S/4 Hana	/RPM /ITEM_D	ZXX31	Archetype	Manually copy from Non ECC source
57	DCT		ZXX32	Must Do Justification	S/4 Hana	/RPM /ITEM_D	ZXX32	Must Do Justification	Manually copy from Non ECC source
58	WP2/PF2	PROJ	PSPID	ID	S/4 Hana	/RPM /ITEM_D	ZXX33	Legacy Project ID (For existing records this is the key for related DCT values) For additional Items not from source this will be empty.	Copy From Source
59	WP2/PF2	PROJ	WERKS	Plant	S/4 Hana	/RPM /ITEM_D	ZXX34	Plant	Value Mapping: Old Plant to New
60	DCT		ZXX34	Plant	S/4 Hana	/RPM /ITEM_D	ZXX34	Plant	Manually copy from Non ECC source
61	DCT		ZXX35	Idea ID	S/4 Hana	/RPM /ITEM_D	ZXX35	Idea ID	Manually copy from Non ECC source
62	DCT		ZXX36	Subsidy	S/4 Hana	/RPM /ITEM_D	ZXX36	Subsidy	Manually copy from Non ECC source
63	DCT		Sub_Relevance	Subsidy Relevance	S/4 Hana	STXL	Sub_Relevance	Subsidy Relevance	Manually copy from Non ECC source
64	DCT		Key_Assump	Key Assumptions	S/4 Hana	STXL	Key_Assump	Key Assumptions	Manually copy from Non ECC source
65	DCT		Variations	Variations	S/4 Hana	STXL	Variations	Variations	Manually copy from Non ECC source
66	DCT		Other	Other Information	S/4 Hana	STXL	Other	Other Information	Manually copy from Non ECC source

List of Custom Target Reports for this object is maintained here: [Conversion Specification - Custom Reports Register](#).

The Standard template for the upload of Item that can be used for the upload of Items, this includes ability to upload of custom fields, into S/4 Hana: [Item Load File.xlsx - Google Sheets](#)

In addition to the fields mapped to the target fields the following is required for the automatic creation of the PS projects if the standard upload program is used

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
66					S/4 Hana	Upload program	CREATE_CPROJECT	Create Project	If the Legacy ID exists or if Item Type is Capital Lease, Direct Asset Purchase or Capital Spares, then field is X else it remains blank
67	S/4				S/4 Hana	Upload program	CPRO_TEMPLATE	Project Template to be used	If CREATE_CPROJECT is active then field must be set. Select PS_TEMPLATE from /RPM/PSPTIT_MAP using ITEM_TYPE
68	S/4				S/4 Hana	Upload program	PS_LOGSYSTEM	Logical System	If CREATE_CPROJECT is active then field must be set. Select OBL_TYPE from /RPM/PSPTIT_MAP using ITEM_TYPE

## Decision Point

For items types with multiple decision points the active decision point must be updated as part of the item create. If using the standard upload this is done using the Item Decision Point work sheet.

If using the standard upload program Decision Point sheet the active decision point can only be set by changing the statuses of the preceding decision points to end state and the active decision point to start state.

In addition users may have maintained Decision point dates in the DCT, these updated dates are to be included in the requirement

The expectation is that there will be multiple records for each loaded item.

/RPM/ITEM\_PHASE-PHASE\_ID for ITEM\_TYPE.

### Determination of Preceding decision point

Preceding decision point determined /RPM/ITEM\_PHASE-PHASE\_ID for ITEM\_TYPE.

### Determination Decision Point Status

Decision point start status /RPM/DP\_STATUS-START\_STATUS = X for ITEM\_TYPE and PHASE\_ID

Decision point start status /RPM/DP\_STATUS-END\_STATUS = X for ITEM\_TYPE and PHASE\_ID

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1					S/4 Hana	/RPM /DECISION	ITEM	Item ID	
2					S/4 Hana	/RPM /DECISION	DECISION_ID	Decision Point ID	The List of decision points for each item is based on the item type as per
3					S/4 Hana	/RPM /DECISION	NAME	Decision Point Name	Decision Point Name from RPM/PHASE_T using ITEM_TYPE and DECISION_ID
4					S/4 Hana	/RPM /DECISION	STATUS	Decision Point Status	Decision point start status for preceding decision points /RPM/DP_STATUS-END_STATUS = X for ITEM_TYPE and PHASE_ID  Decision point start status for active decision point /RPM/DP_STATUS-START_STATUS = X for ITEM_TYPE and PHASE_ID
5	DCT	Decision Point	PLAN_START	Decision Point Planned Start Date	S/4 Hana	/RPM /DECISION	PLAN_START	Decision Point Planned Start Date	Manually copy from Non ECC source
6	DCT	Decision Point	PLAN_FINISH	Decision Point Planned End Date	S/4 Hana	/RPM /DECISION	PLAN_FINISH	Decision Point Planned End Date	Manually copy from Non ECC source
7	DCT	Decision Point	ACTUAL_START	Decision Point Actual Start Date	S/4 Hana	/RPM /DECISION	ACTUAL_START	Decision Point Actual Start Date	Manually copy from Non ECC source
8	DCT	Decision Point	ACTUAL_FINISH	Decision Point Actual End Date	S/4 Hana	/RPM /DECISION	ACTUAL_FINISH	Decision Point Actual End Date	Manually copy from Non ECC source
9	DCT	Decision Point	ZXXX01	Variation Reference	S/4 Hana	/RPM /DECISION	ZXXX01	Variation Reference	Manually copy from Non ECC source

## Authorization

For items with Need to know flag set the authorization to display the item is restricted to named users only. If using the standard upload this is done using the Item Authorization work sheet.

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	DCT	Authorization	SNRO	Item Serial Number	S/4 Hana	ACO_USER	ITEM_ID	Object ID	Manually copy from Non ECC source
2					S/4 Hana	ACO_USER	ACTIVITY	Activity	Default to activity "READ"
3	DCT	Authorization	USER_ID	SAP User Name	S/4 Hana	ACO_USER	USER	User ID	Manually copy from Non ECC source

## Transformation Mapping

Mapping Table Name	Mapping Table Description
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Company Code	Value Mapping: Old to New Company Code
T001	Value Mapping: Currency From Company Code
HRP1000	Value Mapping: Position Name from Position Value Mapping: Old Position ID to New Position ID
Plant	Value Mapping: Old Plant to New
Profit Center	Value Mapping: Profit Center Old to New
Investment Reason	Value Mapping: Investment Reason to Other fields. Investment Reason, Main Business Driver, Sub Business Driver, Investment Category, Scoring Methodology

## Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Ensure all the fields that require value mapping, as stipulated. Mapping tables, have the correct values mapped and imported into tool.	Data Team

## 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"> <li>1. Mandatory Fields</li> <li>2. Field and Value Mapping Correctness</li> <li>3. Null Checks</li> <li>4. Text Length Checks</li> </ol>
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
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).

## 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

## Load Run Sheet

Item #	Step Description	Team Responsible
1	Load using transaction RPM_DX_ITEM	SyWay Data Team
2	Load 3 records for < > to validate if data is loaded successfully without errors	SyWay Data Team
3	Load 3 records for < > to validate if data is loaded successfully without errors	SyWay Data Team
4	Proceed with full load if steps 2 and 3 are validated	SyWay Data Team
5	Validate few records loaded by accessing Portfolio Item App	SyWay Data Team
6	Validate few records loaded by accessing PS Project App	SyWay Data Team
7	Generate post load report if step 5 is validated	SyWay Data Team
8	Business to validate the post load files as part of post-load validation, raise data defects or provide the post-load sign-off.	Business

## Load Phase and Dependencies

### Configuration

Key Configuration requirement

Item #	Configuration Item
1	Override Default Global Settings (Master Switches 0002 Switched off - Item will have manual ID)
2	Define Currency Units
3	Item Types
4	Item Type Status
5	Configure Fields for Mass Import
6	Category
7	Sub-Category
8	Technology Type
9	Group
10	Area
11	Object Link
12	Plant
13	DFM Object Links
14	Map Item Types to PS Project

## Conversion Objects

Object #	Preceding Object Conversion Approach
1113	Portfolio Bucket Hierarchy
1073	Profit Centre
1019	Template Projects

## Error Handling

Error Type	Error Description	Action Taken
Invalid Data	Invalid Portfolio	Validate DCT content
Invalid Data	Invalid Bucket ID (Parent ID does not exist)	Validate DCT content
Invalid Data	Invalid Item Type	Validate Transformation rules and DCT values
Invalid Data	Invalid dates	Validate format of the date fields.
Invalid Data	More that one Item per GBU/Company Code/Plant for Capital Lease Item Type	Remove Duplicate values from DCT
Invalid Data	More that one Item per GBU/Company Code/Plant for Direct Asset Purchase Item Type	Remove Duplicate values from DCT
Invalid Data	More that one Item per GBU/Company Code/Plant for Capital Spares Item Type	Remove Duplicate values from DCT

## Post-Load Validation

### Project Team

### Completeness

Task	Action
Verify Count	SyWay I2M Data Team to verify the record count created in target S/4 HANA by accessing post load reports or standard 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 Portfolio Item in target S/4 HANA were loaded correctly via Standard Portfolio Item display and table /RPM /ITEM_D
Conversion Accuracy	Verify that the Project Definition in target were created correctly as per project template using transaction CN41n
Conversion Accuracy	Verify that the WBS Structure in target were created correctly as per project template using transaction CN41n

## Business

### Completeness

Task	Action
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Verify Count	Extract Item details from Item App in S/4 Hana
Verify Count	Extract Project Definitions from Project Definitions App in S/4 Hana, to be same as Item count

## Accuracy

Task	Action
Verify Accuracy	Extract Item details from Item App in S/4 Hana and compare
	Extract Project details from Project in S/4 Hana and compare to expected results

## Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- Portfolio Item is in scope based on data design and any exception requested by business.
- Item types to be maintained by business where it cannot be determined based on transformation rules, this includes R&I where split between the new item types not possible.

## See also


## Change log

Version	Published	Changed By	Comment
<b>CURRENT (v. 110)</b>	<b>Mar 26, 2026 08:08</b>	<b>KOHN-ext, Jacob</b>	
v. 109	Mar 26, 2026 07:42	KOHN-ext, Jacob	
v. 108	Mar 26, 2026 07:35	KOHN-ext, Jacob	
v. 107	Mar 16, 2026 11:09	KOHN-ext, Jacob	
v. 106	Mar 12, 2026 09:06	KOHN-ext, Jacob	
v. 105	Mar 12, 2026 08:42	KOHN-ext, Jacob	
v. 104	Mar 05, 2026 14:57	KOHN-ext, Jacob	
v. 103	Mar 05, 2026 14:00	KOHN-ext, Jacob	
v. 102	Mar 05, 2026 12:11	KOHN-ext, Jacob	
v. 101	Mar 04, 2026 15:55	KOHN-ext, Jacob	

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## Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

From Mar 04, 2026 to Mar 26, 2026	Actor	Type	Activity	Version
Approved	 KOHN-ext, Jacob	Edit	updated the page at 3:08 pm	

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Dec 01, 2025



TAN-ext,  
Charmaine

State changed state to **Approved** at 9:13 am (State override)

v97

*[PMO Comments] Conversion Spec completed as per CS register and functional review completed*

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Tech Review



TAN-ext,  
Charmaine

State gave *Minor change* approval at 9:13 am

*[PMO Comments] Conversion Spec completed as per CS register and functional review completed*

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From Nov 25, 2025 to Nov 28, 2025



KOHN-ext,  
Jacob

Edit updated the page at 3:13 pm

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UPADHYA  
Y-ext, Anjali

State changed expiry date to '30 Nov, 2025 01:26 pm' at 1:26 pm

State changed state to **Tech Review** at 1:26 pm

v90

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