

# CNV-1005 Task List

|              |                                                                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Approved                                                                                                                                                           |
| Owner        | MAHAJAN-ext, iesha                                                                                                                                                 |
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## Purpose

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

A Maintenance Task List in SAP PM is a predefined set of maintenance activities that can be reused across multiple work orders and maintenance plans. It standardizes recurring tasks, improves planning efficiency, and ensures consistency in execution.

Legacy Plant Maintenance Task list is using a diverse range of formats across the different systems. There are instances where the same Task list is duplicated within and/or across sources, with informal words. This results in data inconsistency. As per SyWay design, EAM Maintenance Task list will be standardized.

## Conversion Scope

The scope of this document covers the approach for converting active Task List from Legacy Source Systems into S/4HANA following the Task List Master Data Design Standard.

SAP PM task lists are reusable templates that define the sequence of maintenance activities for equipment, functional locations, or general processes. They standardize maintenance operations by grouping operations, durations, and materials into a single master record. Task lists enhance consistency, simplify planning, and speed up order creation.

The data from legacy system includes:

- Task lists created (PLKO-ANDAT) on or after July 1, 2024 OR Task lists used within the past 3 years (PLKO-ANDAT<= 3 years) (with relevant Maintenance Items assigned (MPOS-WAPOS) or Assigned to relevant Work Orders (AUFK-AUFNR)
- Task List Type (PLKO-PLNTY):
  - A - General Maintenance Task List
  - E - Equipment Task List
  - T - Task List for Functional Location
- Assigned to active (Source System Status (JEST-STAT) Not (INAC or DLFL) and </Start CR0438> (JEST-INAC <> 'X') </End CR0438>) legacy Functional Location (IFLOT-TPLNR) if Task List Type (PLKO-PLNTY) = T
- Assigned to active (Source System Status (JEST-STAT) Not (INAC or ESTO or AVLB) and </Start CR0438> (JEST-INAC <> 'X') </End CR0438>) legacy Equipment (EQUI-EQUNR) if Task List Type (PLKO-PLNTY) = E
- Has at least 1 operation (PLPO-PLNTY, PLPO-PLNNR, PLPO-VORNR)
- Status = Released ((PLKO-STATU) = "2" or "3" or "4")
- Task list having Maintenance Plant (PLKO-WERKS) in scope - Refer to Value Mapping: Plant (Maintenance Plant = Yes)
- Task List Usage (PLKO-VERWE) = "4"
- Task Lists in **Inclusion-Task List** (this will overwrite all other rules and make the Task List relevant)
- Task List Header Long Text in **Inclusion-TL Header Long Text**
- Task List Operation Long Text in **Inclusion-TL Operation Long Text**

The data from legacy system excludes:

</Start CR0438>

~~1. Task lists (PLKO-ANDAT) not used over 3 years. (Definition: No Active Maintenance Items Assigned (MPOS-WAPOS), No Open Work Orders (AUFK-AUFNR))~~

1. Task lists (PLKO-ANDAT) not used over 3 years. Definition:

- No Active Maintenance Items Assigned (MPOS-WAPOS): *\* Active Maintenance Item (MPOS-WARPL) - should be assigned to Active Maintenance Plan. Active Maintenance Plan - should be Active (JEST-INAC <> 'X') System Status (JEST-STAT) <> DLFL*
- No Open Work Orders (AUFK-AUFNR): *\*Open WO - should be Active (JEST-INAC <> 'X') System Status (JEST-STAT) = Created (CRTD) or Released (REL)*

2. Task lists With Deletion Indicator or marked for deletion. Tables to check for deletion indicator (PLKO-LOEKZ, PLAS-LOEKZ, PLPO-LOEKZ, PLMZ-LOEKZ, PLWP-LOEKZ) <> "X"

</End CR0438>

List of Tables to extract for this object is maintained here: [Extract Table Register](#).

List of source systems and approximate number of records

| Source   | Scope                                                                                                                                                | Source Approx No. of Records | Target System | Target Approx No. of Records |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|------------------------------|
| PF2, WP2 | Active Task Lists will be extracted from PF2 and WP2.<br><br>Enrichment of in-scope data may be required and will be added via transformation rules. | 61,000                       | S/4HANA       | 61,000                       |
| DCT      | Task List for plants which do not have data existing from PF2 and WP2                                                                                | TBD                          | S/4 HANA      | TBD                          |

## Additional Information

### Multi-language Requirement

Task List description will be made available in English.

Multi language is supported for Task List. Login via a different language will have its description displayed in the logon language if the language key is maintained in the Task List.

### Document Management

Refer to the [KDD085 - Document Management in the SyWay Solution](#)

Note: Documents attached to Task List will be migrated as part of 9104-EAM Attachments.

### Legal Requirement

Not Applicable

### Special Requirements

Not Applicable

## Target Design

The technical design of the target for this conversion approach.

### 1.Task List Header

| Table | Field      | Data Element | Field Description       | Data Type | Length | Requirement |
|-------|------------|--------------|-------------------------|-----------|--------|-------------|
| PLKO  | PLNTY      | PLNTY        | Task List Type          | CHAR      | 1      | Mandatory   |
| PLKO  | PLNNR      | PLNNR        | Key for Task List Group | CHAR      | 8      | Mandatory   |
| PLKO  | PLNAL      | PLNAL        | Group Counter           | CHAR      | 2      | Mandatory   |
| PLKO  | DATUV      | DATUV        | Valid-From Date         | DATS      | 8      | Mandatory   |
| PLKO  | PROFIDNETZ | PROFID_STD   | Profile                 | CHAR      | 7      | Conditional |
| PLKO  | KTEXT      | PLANTEXT     | Description             | CHAR      | 40     | Mandatory   |
| PLKO  | IWERK      | IWERK        | Planning Plant          | CHAR      | 4      | Mandatory   |
| CRHD  | ARBPL      | ARBPL        | Work Centre             | NUMC      | 8      | Mandatory   |
| PLKO  | WERKS      | WERKS_D      | Plant                   | CHAR      | 4      | Mandatory   |
| PLKO  | VERWE      | PLN_VERWE    | Task List Usage         | CHAR      | 3      | Mandatory   |
| PLKO  | VAGRP      | VAGRP        | Planner Group           | CHAR      | 3      | Mandatory   |
| PLKO  | STATU      | PLNST        | Overall Status          | CHAR      | 3      | Mandatory   |
| PLKO  | ANLZU      | ANLZU        | System Condition        | CHAR      | 1      | Conditional |
| PLKO  | STRAT      | STRAT        | Maintenance Strategy    | CHAR      | 6      | Conditional |
| PLKO  | ISTRU      | ISTRU        | Assembly                | CHAR      | 40     | Conditional |

|      |       |          |                                                    |      |   |             |
|------|-------|----------|----------------------------------------------------|------|---|-------------|
| PLKO | DELKZ | CP_DELKZ | Indicator: Delete completely in reorganization run | CHAR | 1 | Conditional |
|------|-------|----------|----------------------------------------------------|------|---|-------------|

## 2.Task List Header Long Text Header

| Table | Field    | Data Element | Field Description         | Data Type | Length | Requirement |
|-------|----------|--------------|---------------------------|-----------|--------|-------------|
| STXH  | TDOBJECT | TDOBJECT     | Texts: application object | CHAR      | 10     | Mandatory   |
| STXH  | TDNAME   | TDOBNAM      | Name                      | CHAR      | 70     | Mandatory   |
| STXH  | TDID     | TDID         | Text ID                   | CHAR      | 4      | Mandatory   |
| STXH  | TDSRAS   | SPRAS        | Language Key              | LANG      | 1      | Mandatory   |

## 3.Task List Header Long Text Line

| Table | Field      | Data Element | Field Description         | Data Type | Length | Requirement |
|-------|------------|--------------|---------------------------|-----------|--------|-------------|
| STXL  | TDOBJECT   | TDOBJECT     | Texts: application object | CHAR      | 10     | Mandatory   |
| STXL  | TDNAME     | TDOBNAM      | Name                      | CHAR      | 70     | Mandatory   |
| STXL  | TDID       | TDID         | Text ID                   | CHAR      | 4      | Mandatory   |
| STXL  | TDSRAS     | SPRAS        | Language Key              | LANG      | 1      | Mandatory   |
| STXL  | CLUSTD_TAG | TDFORMAT     | Tag column                | CHAR      | 1      | Mandatory   |
| STXL  | ROWCOUNT   | ROWCOUNT     | Row number                | NUMC      | 10     | Mandatory   |
| STXL  | TXLINE     | TDLINE       | Text Line                 | CHAR      | 72     | Conditional |

Note:

1. Long Text is not mandatory, only load when there is data
2. One Long Text Header must have at least 1 Long Text Line

## 4.Task List Operation

| Table | Field           | Data Element    | Field Description                                      | Data Type | Length | Requirement         |
|-------|-----------------|-----------------|--------------------------------------------------------|-----------|--------|---------------------|
| PLPO  | PLNTY           | PLNTY           | Task List Type                                         | CHAR      | 1      | Mandatory           |
| PLPO  | PLNNR           | PLNNR           | Key for Task List Group                                | CHAR      | 8      | Mandatory           |
| PLKO  | PLNAL           | PLNAL           | Group Counter                                          | CHAR      | 2      | Mandatory           |
| PLPO  | VORNR           | VORNR           | Activity Number                                        | CHAR      | 4      | Mandatory           |
| PLPO  | STEUS           | STEUS           | Control Key                                            | CHAR      | 4      | Conditional         |
| PLPO  | PLNKN           | PLNKN           | Number of the Task List Node                           | NUMC      | 8      | System<br>key field |
| PLPO  | ZAEHL           | CIM_COUNT       | Internal counter                                       | NUMC      | 8      | System<br>Key field |
| CRHD  | ARBPL           | ARBPL           | Work Centre                                            | NUMC      | 8      | Mandatory           |
| PLPO  | WERKS           | WERKS_D         | Plant                                                  | CHAR      | 4      | Mandatory           |
| PLPO  | LTXA1           | LTXA1           | Operation Description                                  | CHAR      | 40     | Mandatory           |
| PLPO  | ARBEI           | ARBEIT          | Work Involved in the Activity                          | QUAN      | 7(1)   | Mandatory           |
| PLPO  | ARBEH           | ARBEITE         | Unit for Work                                          | UNIT      | 3      | Mandatory           |
| PLPO  | ANZZL           | ANZKAP          | Number of Capacities Required                          | INT1      | 3      | Mandatory           |
| PLPO  | INDET           | INDET           | Key for calculation                                    | CHAR      | 1      | Mandatory           |
| PLPO  | PRZNT           | APROZENT        | Work Percentage                                        | INT1      | 3      | Conditional         |
| PLPO  | VERTN           | CR_VERTN        | Distr.cap.reqmts (plant maint.,process order, network) | CHAR      | 8      | Conditional         |
| PLPO  | AUFKT           | AFAKT           | Execution Factor                                       | DEC       | 3(0)   | Mandatory           |
| PLPO  | ANLZU           | ANLZU           | System Condition                                       | CHAR      | 1      | Conditional         |
| PLPO  | EXECUTION_STAGE | EAM_PREMAINPOST | PRE MAIN POST                                          | CHAR      | 10     | Mandatory           |

|      |       |          |                                                              |      |       |             |
|------|-------|----------|--------------------------------------------------------------|------|-------|-------------|
| PLPO | BMVRG | BMVRG    | Order Quantity                                               | QUAN | 13(3) | Conditional |
| PLPO | BMEIH | BMEIH    | Order Quantity Unit                                          | UNIT | 3     | Conditional |
| PLPO | PLIFZ | PLIFZ    | Planned Delivery Time in Days                                | DEC  | 3(0)  | Conditional |
| PLPO | FRDLB | CO_FRDLB | Indicator: External Processing Operation with Subcontracting | CHAR | 1     | Conditional |
| PLPO | SAKTO | KSTAR    | Cost Element                                                 | CHAR | 10    | Conditional |
| PLPO | MATKL | MATKL    | Material Group                                               | CHAR | 9     | Conditional |
| PLPO | EKGRP | VG_EKGRP | Purchasing Group                                             | CHAR | 3     | Conditional |
| PLPO | LIFNR | LIFNR    | Vendor                                                       | CHAR | 10    | Conditional |
| PLPO | EKORG | EKORG    | Purchasing Organization                                      | CHAR | 4     | Conditional |
| PLPO | EBELN | EBELN    | Outline Agreement                                            | CHAR | 10    | Conditional |
| PLPO | EBELP | EBELP    | Item Number of Outline Agreement                             | NUMC | 5     | Conditional |

Note:

1. Each Task List Header must have at least 1 operation
2. Each Task List Header can have many operations

#### 5.Task List Operation Long Text Header

| Table | Field    | Data Element | Field Description         | Data Type | Length | Requirement |
|-------|----------|--------------|---------------------------|-----------|--------|-------------|
| STXH  | TDOBJECT | TDOBJECT     | Texts: application object | CHAR      | 10     | Mandatory   |
| STXH  | TDNAME   | TDOBNAM      | Name                      | CHAR      | 70     | Mandatory   |
| STXH  | TDID     | TDID         | Text ID                   | CHAR      | 4      | Mandatory   |
| STXH  | TDSRAS   | SPRAS        | Language Key              | LANG      | 1      | Mandatory   |

#### 6.Task List Operation Long Text Line

| Table | Field      | Data Element | Field Description         | Data Type | Length | Requirement |
|-------|------------|--------------|---------------------------|-----------|--------|-------------|
| STXL  | TDOBJECT   | TDOBJECT     | Texts: application object | CHAR      | 10     | Mandatory   |
| STXL  | TDNAME     | TDOBNAM      | Name                      | CHAR      | 70     | Mandatory   |
| STXL  | TDID       | TDID         | Text ID                   | CHAR      | 4      | Mandatory   |
| STXL  | TDSRAS     | SPRAS        | Language Key              | LANG      | 1      | Mandatory   |
| STXL  | CLUSTD_TAG | TDFORMAT     | Tag column                | CHAR      | 1      | Mandatory   |
| STXL  | ROWCOUNT   | ROWCOUNT     | Row number                | NUMC      | 10     | Mandatory   |
| STXL  | TXLINE     | TDLINE       | Text Line                 | CHAR      | 72     | Conditional |

Note:

1. Long Text is not mandatory, only load when there is data
2. Each Long Text Header must have at least 1 Long Text Line

#### 7.Task List Operation Lean Service

| Table | Field           | Data Element    | Field Description      | Data Type | Length | Requirement |
|-------|-----------------|-----------------|------------------------|-----------|--------|-------------|
| PLMZ  | PLNTY           | PLNTY           | Task List Type         | CHAR      | 1      | Mandatory   |
| PLMZ  | PLNNR           | PLNNR           | Task List Key          | CHAR      | 8      | Mandatory   |
| PLMZ  | PLNAL           | PLNAL           | Group Counter          | CHAR      | 2      | Mandatory   |
| PLPO  | VORNR           | VORNR           | Activity Number        | CHAR      | 4      | Mandatory   |
| STPO  | IDNRK           | IDNRK           | Service Product Number | CHAR      | 40     | Mandatory   |
| PLMZ  | IMENG           | KMPMG           | Service Base Quantity  | CHAR      | 13     | Mandatory   |
| PLMZ  | SERVICEDURATION | SERVICEDURATION | Service Duration       | QUAN      | 5      | Conditional |

|      |                     |                     |                       |      |   |             |
|------|---------------------|---------------------|-----------------------|------|---|-------------|
| PLMZ | SERVICEDURATIONUNIT | SERVICEDURATIONUNIT | Service Duration Unit | UNIT | 3 | Conditional |
|------|---------------------|---------------------|-----------------------|------|---|-------------|

Note: Each Task List Operation can have many lean services

#### 8.Task List Component

| Table | Field    | Data Element | Field Description                                           | Data Type | Length | Requirement |
|-------|----------|--------------|-------------------------------------------------------------|-----------|--------|-------------|
| PLMZ  | PLNTY    | PLNTY        | Task List Type                                              | CHAR      | 1      | Mandatory   |
| PLMZ  | PLNNR    | PLNNR        | Task List Key                                               | CHAR      | 8      | Mandatory   |
| PLMZ  | PLNAL    | PLNAL        | Group Counter                                               | CHAR      | 2      | Mandatory   |
| PLPO  | VORNR    | VORNR        | Activity Number                                             | CHAR      | 4      | Mandatory   |
| STPO  | IDNRK    | IDNRK        | Material Number                                             | CHAR      | 40     | Mandatory   |
| STPO  | MENGE    | KMPMG        | Component Quantity                                          | CHAR      | 1      | Mandatory   |
| PLMZ  | RGEKZ    | RGEKZ        | Indicator: Backflush                                        | CHAR      | 1      | Conditional |
| PLMZ  | DISP     | DISP_PLUS_1  | Relevancy to Materials Planning/Generation of Purchase Req. | CHAR      | 1      | Conditional |
| PLMZ  | WERK_STL | WERKS_D      | Plant                                                       | CHAR      | 4      | Mandatory   |
| PLMZ  | LGORT    | LGORT_RES    | Storage Location                                            | CHAR      | 4      | Conditional |

Note: Each Task List Operation can have many components

#### 9.Task List Maintenance Package

| Table | Field | Data Element | Field Description          | Data Type | Length | Requirement |
|-------|-------|--------------|----------------------------|-----------|--------|-------------|
| PLWP  | PLNTY | PLNTY        | Task List Type             | CHAR      | 1      | Mandatory   |
| PLWP  | PLNNR | PLNNR        | Task List Key              | CHAR      | 8      | Mandatory   |
| PLPO  | VORNR | VORNR        | Activity Number            | CHAR      | 4      | Mandatory   |
| PLWP  | PLNAL | PLNAL        | Group Counter              | CHAR      | 2      | Mandatory   |
| PLWP  | STRAT | STRAT        | Maintenance Strategy       | CHAR      | 6      | Mandatory   |
| PLWP  | PAKET | PAKETZAEHL   | Maintenance Package Number | NUMC      | 2      | Mandatory   |

Note: Only apply if Task List is assigned to a strategy

#### 10.Task List (Characteristics Values Header)

| Table | Field | Data Element | Field Description                 | Data Type | Length | Requirement |
|-------|-------|--------------|-----------------------------------|-----------|--------|-------------|
| KLAH  | KLART | KLASSENART   | Class Type                        | CHAR      | 3      | Mandatory   |
| INOB  | OBTAB | TABELLE      | Name of Database Table for Object | CHAR      | 30     | Mandatory   |
| KLAH  | CLASS | KLASSE_D     | Class number                      | CHAR      | 18     | Mandatory   |
| INOB  | OBJEK | CUOBN        | Key of Object                     | CHAR      | 90     | Mandatory   |
| KLAH  | STATU | KLSTATUS     | Class Status                      | CHAR      | 1      | Mandatory   |

#### 11.Task List (Characteristics Values Allocation)

| Table | Field | Data Element | Field Description                 | Data Type | Length | Requirement |
|-------|-------|--------------|-----------------------------------|-----------|--------|-------------|
| KLAH  | KLART | KLASSENART   | Class Type                        | CHAR      | 3      | Mandatory   |
| INOB  | OBTAB | TABELLE      | Name of Database Table for Object | CHAR      | 30     | Mandatory   |
| KLAH  | CLASS | KLASSE_D     | Class number                      | CHAR      | 18     | Mandatory   |
| INOB  | OBJEK | CUOBN        | Key of Object                     | CHAR      | 90     | Mandatory   |
| CABN  | ATNAM | ATNAM        | Characteristic Name               | CHAR      | 30     | Mandatory   |
| AUSP  | ATWRT | ATWRT        | Characteristic Value              | CHAR      | 30     | Mandatory   |
| KSML  | POSNR | KPOSNR       | Item Number                       | CHAR      | 3      | Mandatory   |

Task List Data strictly adheres to the Master Data Standard. The complete information of the key fields that hold the Task List information follows the Master Data Standard document that is located [here](#).

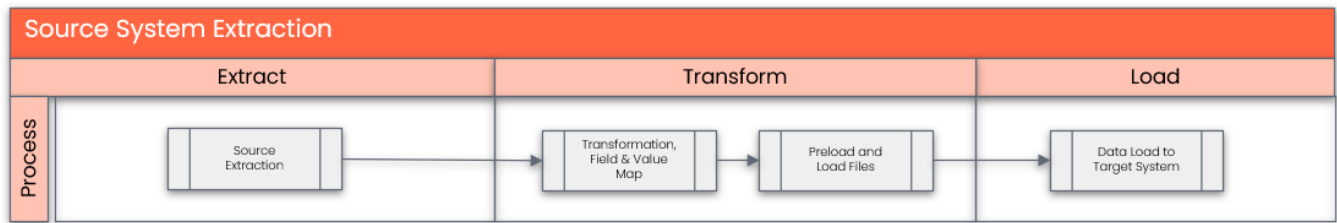
## Data Cleansing

| ID       | Criticality    | Error Message /Report Description                      | Rule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Output                                                                                        | Source System |
|----------|----------------|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------|
| 1005-001 | C1             | TL Header-Description: Missing Task Lists Descriptions | Task List as per Relevancy Criteria where there are blank Task List Descriptions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Task List Type, Key for Task List Group, Plant, Description                                   | PF2, WP2      |
| 1005-002 | C3             | Info Report: TL Header: Long Text for cleansing        | TL Header Long Text for Manual Review.<br><i>Note: This is used to create <b>Inclusion-TL Header Long Text</b>. Business will then select which Long Text are still relevant from <b>Inclusion-TL Header Long Text</b>.</i>                                                                                                                                                                                                                                                                                                                                                   | Task List Type, Key for Task List Group, Plant, Long Text                                     | PF2, WP2      |
| 1005-003 | C1             | TL Header-Usage : Not 4                                | Task List as per Relevancy Criteria meets all other criteria but does not have Usage 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Task List Type, Key for Task List Group, Plant, Usage                                         | PF2, WP2      |
| 1005-004 | C1             | TL Header: Task lists not used within the last 3 years | Task List as per Relevancy Criteria but are not used within the last 3 years across:<br>1. Maintenance Items as per Relevancy Criteria<br>2. Work Order as per Relevancy Criteria<br><i>Note: This will be used to create <b>Inclusion-Task List</b>. Business will then select Task List periodic plan that are still relevant for migration from <b>Inclusion-Task List</b>.</i>                                                                                                                                                                                            | Task List Type, Key for Task List Group, Plant, Date Record Created On                        | PF2, WP2      |
| 1005-005 | C1             | TL Operation-Unit for Work: Not 'H'                    | Task List Operation (as per Relevancy Criteria) where Unit for Work (ARBEH) <> H<br><br>Note:<br>1. Exclude records if Work (ARBEI) <> '0.0'<br>2. Exclude record where UOM = 'STD' (internal value)                                                                                                                                                                                                                                                                                                                                                                          | Task List Type, Key for Task List Group, Group Counter, Activity Number, Plant, Unit for Work | PF2, WP2      |
| 1005-006 | C3             | Info Report: TL Operation: Long Text for cleansing     | TL Operation Long Text for Manual Review.<br><i>Note: This is used to create <b>Inclusion-TL Operation Long Text</b>. Business will then select which Long Text are still relevant from <b>Inclusion-TL Operation Long Text</b>.</i>                                                                                                                                                                                                                                                                                                                                          | Task List Type, Key for Task List Group, Activity Number, Plant, Long Text                    | PF2, WP2      |
| 1005-007 | C3             | Info Report: Task List not going to be migrated        | Task List as per Relevancy Criteria but<br><ul style="list-style-type: none"><li>Legacy Functional Location is inactive when the Task list type (PLKO-PLNTY)= T.<br/><br/>i.e. Functional Location (Source System Status (JEST-STAT) in (INAC or DLFL)and &lt;/Start CR0438&gt; (JEST-INAC &lt;&gt; 'X') &lt;/End CR0438&gt;</li><li>Legacy Equipment is inactive when the Task list Type (PLKO-PLNTY) = E<br/><br/>i.e. Equipment Source System Status (JEST-STAT) in (INAC or ESTO or AVLB)and &lt;/Start CR0438&gt; (JEST-INAC &lt;&gt; 'X') &lt;/End CR0438&gt;</li></ul> | Task List Type, Key for Task List Group, Plant, Equipment                                     | PF2, WP2      |
| 1005-008 | Not Applicable | External Cleansing Report: Task Lists not in SAP       | Business to create the Task Lists in legacy as part of this cleansing activity.<br><br>Note: This will be a business-led cleansing activity to be executed as part of the SyWay process.<br><br>No report development by ADMM                                                                                                                                                                                                                                                                                                                                                 | Not Applicable                                                                                | PF2, WP2      |

Note: List of Cleansing is maintained here: [Conversion Specs Register \(DCT & Cleansing Report\)](#)

## Conversion Process

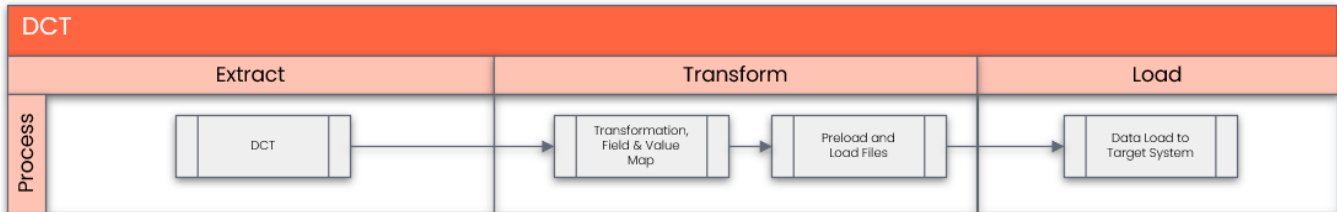
The high-level process is represented by the diagram below:



Collection will be done manually in the Data Collection Template for the following scenarios:

- For sites not on SAP-PF2 or WP2 systems

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



## Data Privacy and Sensitivity

## Extraction

Extract data from a source into Syniti Migrate. There are 2 possibilities:

1. The data exists. Syniti Migrate connects to the source and loads the data into Syniti Migrate. There are 3 methods:
  - a. Perform full data extraction from relevant tables in the source system(s).
  - b. Perform extraction through the application layer.
  - c. Only if Syniti Migrate; cannot connect to the source, data is loaded to the repository from the provided source system extract/report.
2. 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     | 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 Task List data with exception of some fields which require transformation as mentioned in the transformation rule.

1. The extracted report will be loaded into the required structure using the DCT.
2. Standardization activities (including deduplication, standardization and additions) will be carried out within the DCT.

Delta Data Management: Initial collection will be done via the report and one-time load to the DCT will be performed. Any delta after the initial collection within the DCT will require business to take due diligence to ensure any subsequent delta cleansing is verified and aligned within the DCT.

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

Format:

**Line 1:** Mandatory / Conditional

**Line 2:** Remaining text

### 1.Task List Header Data Construction Rules

| Field Name       | Field Description                        | Rule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyPLN<br>NR | Legacy Task List Group                   | Mandatory.<br><br>Key Field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| zLegacyPLN<br>AL | Legacy Group Counter                     | Mandatory.<br><br>Key Field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PROFIDNETZ       | Profile                                  | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Conditional.<br>Select profile to assign profile to task list else leave this field blank.<br>If not blank, must reference active TCA41-PROFIDNETZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| KTEXT            | Description                              | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Mandatory.<br>Description Rule:<br>1. Preventive TL: Maintenance Package(2 character)+Maintenance Activity(4 character)+CT Description.<br>E.g. 3M+Prev+CT Description<br>2. Corrective TL: Maintenance Activity General Description.<br>E.g. Cleaning.<br>3. Asset Specific TL Preventive: If the "Task List Class & Classification" characteristic value is not blank, add prefix "DSCR" at the start of description automatically.<br>E.g. DSCR+3M+Prev+CT Description<br><br>Ensure that it does not include any of below characters:<br>; Semi-colon<br>: Colon<br>:: Double Colon<br>? Question Mark<br>/ Forward Slash<br>@ At sign<br>& Ampersand<br>= Equal Sign<br>+ Plus Sign<br>\$ Dollar Sign<br>% Percent<br>  Vertical Bar<br>[] Left or Right Square Bracket<br>" Double Quotes |
| IWERK            | Planning Plant                           | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Mandatory.<br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ARBPL            | Work Centre group with planning function | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Mandatory.<br>Select manually the appropriate Work Centre<br>Must reference active Work Centre (CRHD-ARBPL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

|                  |                      |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyWERKS     | Legacy Plant         | <p><b>Mandatory.</b></p> <p>Must reference Value Mapping: Plant (Maintenance Plant = Yes)</p>                                                                                                                                                                                                                                                                                                                               |
| VAGRP            | Planner Group        | <p><b>PF2/WP2 data enrichment: Not used</b></p> <p>For new data construction:<br/>Mandatory.<br/>Select manually the appropriate Planner Group (Must match Planner Group for the plant)<br/>Must reference active Planner Group in config (T024A-FEVOR, IWERK=T024A-WERKS)</p>                                                                                                                                              |
| ANLZU            | System Condition     | <p><b>PF2/WP2 data enrichment: Not used</b></p> <p>For new data construction:<br/>Conditional.<br/>If not blank must reference active Machine Operating Condition in config (T357M-ANLZU)</p> <p>Note: This field is integrated with PPDS scheduling. If user want to block production capacity, please select "0-not in operation"; Otherwise, user could select "1-in operation".</p>                                     |
| STRAT            | Maintenance Strategy | <p><b>PF2/WP2 data enrichment: Not used</b></p> <p>For new data construction:<br/>Conditional.<br/>For preventive task list, this field is required; select this field manually and activate the "Task List Maintenance Package Tab";<br/>For corrective task list, leave this field blank.<br/>If not blank, must reference active Maintenance Strategy (T351-STRAT)</p>                                                   |
| ISTRU            | Assembly             | <p><b>PF2/WP2 data enrichment: Mandatory.</b></p> <p>For new data construction:<br/>Conditional.<br/>If the task list is asset specific task list, this field should be blank.<br/>If the task list is not asset specific task list, this field should be populated.<br/>In the task list only CT is applicable (Characteristic for Sub Assembly = No)<br/>If not blank, must reference PM Assembly / Construction Type</p> |
| A_REGULATORY     | Regulatory           | <p>PF2/WP2 data enrichment:<br/>Conditional.<br/>Allowed values:<br/>"YES" or "NO"</p> <p>For new data construction:<br/>Conditional.<br/>Allowed values:<br/>"YES" or "NO"</p> <p>Note: Will default to "NO" if left blank</p>                                                                                                                                                                                             |
| A_NATURE_OF_WORK | Nature of Work       | <p>PF2/WP2 data enrichment:<br/>Conditional.<br/>Allowed values:<br/>"Quality", "EHS" or "Security"</p> <p>For new data construction:<br/>Mandatory.<br/>Allowed values:<br/>"Quality", "EHS" or "Security"</p>                                                                                                                                                                                                             |

## 2.Task List Header Long Text Line Data Construction Rules

| Field        | Field Description              | Rule                                                                                          |
|--------------|--------------------------------|-----------------------------------------------------------------------------------------------|
| zLegacyPLNNR | Legacy Key for Task List Group | <p><b>Mandatory.</b></p> <p>Key to link to Task List Header</p>                               |
| zLegacyPLNAL | Legacy Group Counter           | <p><b>Mandatory.</b></p> <p>Key to link to Task List Header</p>                               |
| zLegacyWERKS | Legacy Plant                   | <p><b>Mandatory.</b></p> <p>Must reference Value Mapping: Plant (Maintenance Plant = Yes)</p> |

|          |              |                                                                                                                                                                                |
|----------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TDSPRAS  | Language Key | Mandatory<br><br>Must be either one of the following: English(E) , French(F), Italian(I), Mandarin(1), Portuguese(including Brazilian Portuguese)(P), German(D) and Spanish(S) |
| ROWCOUNT | Row number   | Mandatory.<br><br>Must be unique and ascending sequential number                                                                                                               |
| TXLINE   | Text Line    | Conditional.<br><br>Free Text. Blanks are allowed                                                                                                                              |

### 3.Task List Operation Data Construction Rules

| Field Name   | Field Description      | Rule                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyPLNNR | Legacy Task List Group | Mandatory.<br><br>Key to link to Task List Header                                                                                                                                                                                                                                                                                                                                                   |
| zLegacyPLNAL | Legacy Group Counter   | Mandatory.<br><br>Key to link to Task List Header.<br><br>Must be unique within the same zLegacyPLNNR. Eg: 01, 02 etc                                                                                                                                                                                                                                                                               |
| zLegacyVORNR | Legacy Activity Number | Mandatory.<br><br>Must be unique within the same zLegacyPLNNR Eg: 0010, 0020 etc                                                                                                                                                                                                                                                                                                                    |
| ARBPL        | Work Centre            | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Mandatory.<br>Must be a valid Work Centre                                                                                                                                                                                                                                                                                    |
| zLegacyWERKS | Legacy Plant           | Mandatory.<br><br>Must match the Plant of the associated Task List Header<br><br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                                                                                                                                                                      |
| LTXA1        | Operation Description  | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Mandatory.<br>Ensure that it does not include any of below characters:<br>; Semi-colon<br>: Colon<br>:: Double Colon<br>? Question Mark<br>/ Forward Slash<br>@ At sign<br>& Ampersand<br>= Equal Sign<br>+ Plus Sign<br>\$ Dollar Sign<br>% Percent<br>  Vertical Bar<br>[] Left or Right Square Bracket<br>" Double Quotes |
| AUFKT        | Execution Factor       | PF2/WP2 data enrichment: Not used<br><br>For new data construction:<br>Mandatory.<br>Positive numeric values only.<br><br>Note: Will be default to 1 if blank                                                                                                                                                                                                                                       |

|                 |                                                              |                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ARBEI           | Work Involved in the Activity                                | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Mandatory.<br/>Positive numeric values only.</p>                                                                                                                                                                                                                                                        |
| ANZZL           | Number of Capacities Required                                | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Mandatory.<br/>Positive numeric values only.</p>                                                                                                                                                                                                                                                        |
| VERTN           | Distr.cap.reqmts                                             | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>Must reference active Distribution Function in config (TC29)</p>                                                                                                                                                                                                                       |
| ANLZU           | System Condition                                             | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If not blank, must reference active Machine operating condition in config (T357M-ANLZU).</p> <p>Note: This field is integrated with PPDS scheduling. If user want to block production capacity, please select "0-not in operation"; Otherwise, user could select "1-in operation".</p> |
| EXECUTION_STAGE | Execution Stage                                              | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>Allowed value: "PRE", "MAIN", "POST"<br/>Note: If the user does not provide a value, this will be set to "MAIN"</p>                                                                                                                                                                    |
| BMVRG           | Order Quantity                                               | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required otherwise default to blank.</p>                                                                                                                                                                                               |
| BMEIH           | Order Quantity Unit                                          | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required otherwise default to blank.<br/>If not blank, must reference active Units of Measurement in config (T006-MSEHI)</p>                                                                                                           |
| PLIFZ           | Planned Delivery Time in Days                                | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required. Otherwise, leave blank.<br/>Positive numeric values only</p>                                                                                                                                                                 |
| FRDLB           | Indicator: External Processing Operation with Subcontracting | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is optional. Otherwise, leave blank.<br/>Allowed value: "X" or blank.</p>                                                                                                                                                                 |
| SAKTO           | Cost Element                                                 | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required. Otherwise, leave blank.<br/>Must reference Value Mapping: GL Account Mapping for Cost Element</p>                                                                                                                            |

|              |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATKL        | Material Group                   | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required. Otherwise, leave blank.<br/>Must reference active Material Group in config (T023)</p>                                                                                                                                                                                 |
| EKGRP        | Purchasing Group                 | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required. Otherwise, leave blank.<br/>If not blank, must reference active Purchasing Groups in config (T024-EKGRP)</p>                                                                                                                                                          |
| zLegacyLIFNR | Legacy Vendor                    | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is optional. Otherwise, leave blank.<br/>If not blank, must reference to S2P Vendor Master</p>                                                                                                                                                                                     |
| EKORG        | Purchasing Organization          | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the Control Key is "External", this field is required. Otherwise, leave blank.<br/>If not blank, must reference active Purchasing Organizations in config (T024E)</p>                                                                                                                                                        |
| zLegacyEBELN | Legacy Outline Agreement         | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the operation control key is "External", this field is available. Otherwise, leave this field non editable.<br/>Can be blank if Legacy Purchasing Agreement Item is blank.<br/>Must not be blank if Legacy Purchasing Agreement Item is not blank.<br/>If not blank, must reference Value Mapping: Purchase Order Number</p> |
| zLegacyEBELP | Legacy Purchasing Agreement Item | <p>PF2/WP2 data enrichment: Not used</p> <p>For new data construction:<br/>Conditional.<br/>If the operation control key is "External", this field is available. Otherwise, leave this field non editable.<br/>Can be blank if Legacy Outline Agreement is blank.<br/>Must not be blank if Legacy Outline Agreement is not blank.<br/>If not blank, must reference Value Mapping: Purchase Order Number</p>                 |

#### 4.Task List Operation Long Text Line Data Construction Rules

| Field         | Field Description              | Rule                                                                |
|---------------|--------------------------------|---------------------------------------------------------------------|
| zLegacyP LNNR | Legacy Key for Task List Group | <p><b>Mandatory.</b></p> <p>Key to link to Task List Operation.</p> |
| zLegacyP LNAL | Legacy Group Counter           | <p><b>Mandatory.</b></p> <p>Key to link to Task List Operation</p>  |

|                  |                           |                                                                                                                                                                                 |
|------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyV<br>ORNR | Legacy Activity<br>Number | Mandatory.<br><br>Key to link to Task List Operation                                                                                                                            |
| zLegacyW<br>ERKS | Legacy Plant              | Mandatory.<br><br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                 |
| TDSPRAS          | Language Key              | Mandatory.<br><br>Must be either one of the following: English(E) , French(F), Italian(I), Mandarin(1), Portuguese(including Brazilian Portuguese)(P), German(D) and Spanish(S) |
| ROWCOU<br>NT     | Row number                | Mandatory.<br><br>Must be unique and ascending sequential number                                                                                                                |
| TXLINE           | Text Line                 | Conditional.<br><br>Free Text. Blanks are allowed                                                                                                                               |

#### 5.Task List Operation Lean Service Data Construction Rules

| Field Name          | Field Description             | Rule                                                                                                                                                                               |
|---------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyPLNNR        | Legacy Task List Group        | Mandatory.<br><br>Key to link to Task List Operation.                                                                                                                              |
| zLegacyPLNAL        | Legacy Group Counter          | Mandatory.<br><br>Key to link to Task List Operation.                                                                                                                              |
| zLegacyVORNR        | Legacy Activity Number        | Mandatory.<br><br>Key to link to Task List Operation.                                                                                                                              |
| zLegacyWERKS        | Legacy Plant                  | Mandatory.<br><br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                    |
| zLegacyIDNRK        | Legacy Service Product Number | Mandatory.<br><br>1. Free-text services are not allowed.<br>2. Only ZSER material type is allowed.<br><br>Must reference active Material (MARA) which are extended to Plant (MARC) |
| IMENG               | Service Base Quantity         | Mandatory.<br><br>Positive numeric values only                                                                                                                                     |
| SERVICEDURATION     | Service Duration              | Conditional.<br><br>If the user provides a value, accept it. If not, leave the field blank.<br><br>Positive numeric values only                                                    |
| SERVICEDURATIONUNIT | Service Duration Unit         | Conditional<br><br>If the user provides a value, accept it. If not, leave the field blank.<br><br>If not blank, must reference active Units of Measurement in config (T006-MSEHI)  |

#### 6.Task List Component Data Construction Rules

| Field Name   | Field Description      | Rule                                                 |
|--------------|------------------------|------------------------------------------------------|
| zLegacyPLNNR | Legacy Task List Group | Mandatory.<br><br>Key to link to Task List Operation |
| zLegacyPLNAL | Legacy Group Counter   | Mandatory.<br><br>Key to link to Task List Operation |

|              |                                                             |                                                                                                                                                                                                                                                                               |
|--------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyVORNR | Legacy Activity Number                                      | Mandatory.<br>Key to link to Task List Operation                                                                                                                                                                                                                              |
| zLegacyWERKS | Legacy Plant                                                | Mandatory.<br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                                                                                                                   |
| zLegacyIDNRK | Legacy Material Number                                      | Mandatory.<br><br>1. Free-text materials are not allowed.<br>2. Only material types ZIND, NLAG, UNBW material is allowed.<br>3. Two different lines with same material number is not allowed.<br><br>Must reference active Material (MARA) which are extended to Plant (MARC) |
| IMENG        | Component Quantity                                          | Mandatory.<br>Positive numeric values only.                                                                                                                                                                                                                                   |
| RGEKZ        | Indicator: Backflush                                        | Conditional.<br><br>Allowed values:<br>1. 'X' - checked<br>2. blank - not checked                                                                                                                                                                                             |
| DISP         | Relevancy to Materials Planning/Generation of Purchase Req. | Conditional.<br><br>Allowed values: '1' or Blank                                                                                                                                                                                                                              |
| WERK_STL     | Plant                                                       | Mandatory.<br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                                                                                                                   |

#### 7.Task List Maintenance Package Data Construction Rules

| Field Name   | Field Description          | Rule                                                                        |
|--------------|----------------------------|-----------------------------------------------------------------------------|
| zLegacyPLNNR | Legacy Task List Group     | Mandatory.<br>Key to link to Task List Operation                            |
| zLegacyPLNAL | Legacy Group Counter       | Mandatory.<br>Key to link to Task List Operation                            |
| zLegacyVORNR | Legacy Activity Number     | Mandatory.<br>Key to link to Task List Operation                            |
| zLegacyWERKS | Legacy Plant               | Mandatory.<br>Must reference Value Mapping: Plant (Maintenance Plant = Yes) |
| PAKET        | Maintenance Package Number | Mandatory.<br>Positive numeric values only.                                 |

Note: The DCT above is only applicable when STRAT is not blank

#### 8.Task List Class & Classification Data Construction Rules

##### a. Asset Specific Task List Characteristic

| Field Name   | Field Description      | Rule                                          |
|--------------|------------------------|-----------------------------------------------|
| zLegacyPLNNR | Legacy Task List Group | Mandatory.<br>Key to link to Task List Header |
| zLegacyPLNAL | Legacy Group Counter   | Mandatory.<br>Key to link to Task List Header |

|              |                      |                                                                                                                                                                                                                                                                                        |
|--------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyWERKS | Legacy Plant         | Mandatory.<br><br>Must reference Value Mapping: Plant (Maintenance Plant = Yes)                                                                                                                                                                                                        |
| ATNAM        | Characteristic Name  | Allowed values:<br><br>1. "A_ASSET_SPEC_EQ" - Asset Specific Equipment<br>2. "A_ASSET_SPEC_FL" - Asset Specific Functional Location                                                                                                                                                    |
| ATWRT        | Characteristic Value | If ATNAM= "A_ASSET_SPEC_FL" then input relevant Functional Location.<br><br>Eg.: Assigned Functional Location must exist in Functional Location DCT<br><br>If ATNAM= "A_ASSET_SPEC_EQ" then input relevant Equipment Number<br><br>Eg.: Assigned Equipment must exist in Equipment DCT |
| POSNR        | Item Number          | Mandatory.<br><br>Positive numeric values only.<br><br>Must be unique and ascending sequential                                                                                                                                                                                         |

#### 9.Inclusion-Task List

| Field Name   | Field Description      | Rule                                              |
|--------------|------------------------|---------------------------------------------------|
| zLegacyPLNTY | Legacy Task List Type  | Mandatory.<br><br>Key to link to Task List Header |
| zLegacyPLNNR | Legacy Task List Group | Mandatory.<br><br>Key to link to Task List Header |
| zLegacyPLNAL | Legacy Group Counter   | Mandatory.<br><br>Key to link to Task List Header |
| zLegacyWERKS | Legacy Plant           | Mandatory                                         |

Note: This is used to include Task lists not used within the last 3 years which are periodic plans. Only Task List which are added to this list will be considered as relevant for migration.

#### 10.Inclusion-TL Header Long Text

| Field Name   | Field Description      | Rule                                                                                                                                                                                                         |
|--------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyPLNTY | Legacy Task List Type  | Mandatory.<br><br>Key to link to Task List Header                                                                                                                                                            |
| zLegacyPLNNR | Legacy Task List Group | Mandatory.<br><br>Key to link to Task List Header                                                                                                                                                            |
| zLegacyPLNAL | Legacy Group Counter   | Mandatory.<br><br>Key to link to Task List Header                                                                                                                                                            |
| zLegacyWERKS | Legacy Plant           | Mandatory                                                                                                                                                                                                    |
| zLegacySPRAS | Legacy Language Key    | Mandatory.<br><br>Allowed values:<br>1. "E" - English<br>2. "F" - French<br>3. "1" - Mandarin/Simplified Chinese<br>4. "I" - Italian<br>5. "P" - Portuguese/Brazilian<br>6. "D" - German<br>7. "S" - Spanish |

Note: Only Long Texts that are added into this list will be migrated.

#### 11.Inclusion-TL Operation Long Text

| Field Name   | Field Description      | Rule                                                                                                                                                                                                         |
|--------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| zLegacyPLNTY | Legacy Task List Type  | Mandatory.<br><br>Key to link to Task List Header                                                                                                                                                            |
| zLegacyPLNNR | Legacy Task List Group | Mandatory.<br><br>Key to link to Task List Header                                                                                                                                                            |
| zLegacyVORNR | Legacy Activity Number | Mandatory.<br><br>Key to link to Task List Operation                                                                                                                                                         |
| zLegacyWERKS | Legacy Plant           | Mandatory                                                                                                                                                                                                    |
| zLegacySPRAS | Legacy Language Key    | Mandatory.<br><br>Allowed values:<br>1. "E" - English<br>2. "F" - French<br>3. "1" - Mandarin/Simplified Chinese<br>4. "I" - Italian<br>5. "P" - Portuguese/Brazilian<br>6. "D" - German<br>7. "S" - Spanish |

Note: Only Long Texts that are added into this list will be migrated.

Note: List of DCTs is maintained here: [Conversion Specs Register \(DCT & Cleansing Report\)](#)

## Extraction Dependencies

| Item # | Step Description                                 | Team Responsible    |
|--------|--------------------------------------------------|---------------------|
| 1      | Relevancy criteria for Equipment                 | SyWay A2D Data Team |
| 2      | Relevancy criteria for Functional Location       | SyWay A2D Data Team |
| 3      | Relevancy criteria for Maintenance Plan and Item | SyWay A2D Data Team |
| 4      | Relevancy criteria for Work Order                | SyWay A2D Data Team |

## Transformation

The Target fields are mapped to the applicable Legacy field that will be its source, this is a 3-way activity involving the Business, Functional team and Data team. This identifies the transformation activity required to allow 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
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                            | SyWay A2D Data Team |
| 2      | In dspMigrate, select the wave – S4/HANA – Plant Maintenance | Syniti              |
| 3      | Go to Process Area Launch and Process the Object – Task List | Syniti              |
| 4      | Review and Validate Error and Preload Reports                | Syniti              |
| 5      | Execute the transformation to prepare the target tables      | Syniti              |
| 6      | Validate data from pre-load and error reports                | Business            |

|   |                     |        |
|---|---------------------|--------|
| 7 | Generate load files | Syniti |
|---|---------------------|--------|

## Transformation Rules

### 1.Task List Header Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description      | Target System | Target Table | Target Field | Target Description      | Transformation Logic                                                                                                                       |
|--------|---------------|--------------|--------------|-------------------------|---------------|--------------|--------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                       | S/4HANA       | PLKO         | PLNTY        | Task List Type          | Default to "A"                                                                                                                             |
| 2      | PF2, WP2      | PLKO         | PLNNR        | Key for Task List Group | S/4HANA       | PLKO         | PLNNR        | Key for Task List Group | System (Internal numbering)                                                                                                                |
| 3      | PF2, WP2      | PLKO         | PLNAL        | Group Counter           | S/4HANA       | PLKO         | PLNAL        | Group Counter           | Generate sequence number starting at 01 for each Key for Task List Group                                                                   |
| 4      | PF2, WP2-     | PLKO         | ZAEHL        | Internal counter        | S/4HANA       | PLKO         | ZAEHL        | Internal counter        | System (Internal numbering)                                                                                                                |
| 5      | -             | -            | -            | -                       | S/4HANA       | PLKO         | DATUV        | Valid-From Date         | Derive the date as per Value Mapping: <b>OTH_Migration_Date Relevant Values A2D</b> (using Object ID "1005" and Field Name = "PLKO-DATUV". |
| 6      | PF2, WP2      | PLKO         | PROFIDNETZ   | Profile                 | S/4HANA       | PLKO         | PROFIDNETZ   | Profile                 | Direct Mapping                                                                                                                             |
| 7      | PF2, WP2      | PLKO         | KTEXT        | Description             | S/4HANA       | PLKO         | KTEXT        | Description             | Direct Mapping                                                                                                                             |
| 8      | PF2, WP2      | PLKO         | IWERK        | Planning Plant          | S/4HANA       | PLKO         | IWERK        | Planning Plant          | Value Mapping: Plant (Maintenance Plant = Yes)                                                                                             |
| 9      | PF2, WP2      | CRHD         | ARBPL        | Work Centre             | S/4HANA       | PLKO         | ARBPL        | Work Centre             | Value Mapping: Work Centre                                                                                                                 |
| 10     | PF2, WP2      | PLKO         | WERKS        | Plant                   | S/4HANA       | PLKO         | WERKS        | Plant                   | Value Mapping: Plant (Maintenance Plant = Yes)                                                                                             |
| 11     | -             | -            | -            | -                       | S/4HANA       | PLKO         | VERWE        | Task List Usage         | Default to "004"                                                                                                                           |
| 12     | PF2, WP2      | PLKO         | VAGRP        | Planner Group           | S/4HANA       | PLKO         | VAGRP        | Planner Group           | Value Mapping: Planner Group                                                                                                               |
| 13     | -             | -            | -            | -                       | S/4HANA       | PLKO         | STATU        | Overall Status          | Default to "4"                                                                                                                             |
| 14     | PF2, WP2      | PLKO         | ANLZU        | System Condition        | S/4HANA       | PLKO         | ANLZU        | System Condition        | Value Mapping: System Condition                                                                                                            |
| 15     | PF2, WP2      | PLKO         | STRAT        | Maintenance Strategy    | S/4HANA       | PLKO         | STRAT        | Maintenance Strategy    | Value Mapping: Maintenance Strategy                                                                                                        |
| 16     | PF2, WP2      | PLKO         | ISTRU        | Assembly                | S/4HANA       | PLKO         | ISTRU        | Assembly                | Value Mapping: Assembly and Construction Type<br><br>Overwrite with DCT if provided (as part of enrichment)                                |

### 2.Task List Header Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description             | Target System | Target Table | Target Field | Target Description      | Transformation Logic                                                                                                                       |
|--------|---------------|--------------|--------------|--------------------------------|---------------|--------------|--------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                              | S/4HANA       | PLKO         | PLNTY        | Task List Type          | Default to "A"                                                                                                                             |
| 2      | DCT           | PLKO         | zLegacyPLNNR | Legacy Key for Task List Group | S/4HANA       | PLKO         | PLNNR        | Key for Task List Group | System (Internal numbering)                                                                                                                |
| 3      | DCT           | PLKO         | zLegacyPLNAL | Legacy Group Counter           | S/4HANA       | PLKO         | PLNAL        | Group Counter           | Generate sequence number starting at 01 for each Key for Task List Group                                                                   |
| 4      | -             | -            | -            | -                              | S/4HANA       | PLKO         | ZAEHL        | Internal counter        | System (Internal numbering)                                                                                                                |
| 5      | -             | -            | -            | -                              | S/4HANA       | PLKO         | DATUV        | Valid-From Date         | Derive the date as per Value Mapping: <b>OTH_Migration_Date Relevant Values A2D</b> (using Object ID "1005" and Field Name = "PLKO-DATUV". |
| 6      | DCT           | PLKO         | PROFIDNETZ   | Profile                        | S/4HANA       | PLKO         | PROFIDNETZ   | Profile                 | Direct Mapping                                                                                                                             |
| 7      | DCT           | PLKO         | KTEXT        | Description                    | S/4HANA       | PLKO         | KTEXT        | Description             | Direct Mapping                                                                                                                             |
| 8      | DCT           | PLKO         | IWERK        | Planning Plant                 | S/4HANA       | PLKO         | IWERK        | Planning Plant          | Direct Mapping                                                                                                                             |
| 9      | DCT           | PLKO         | ARBPL        | Work Centre                    | S/4HANA       | PLKO         | ARBPL        | Work Centre             | Direct Mapping                                                                                                                             |
| 10     | DCT           | PLKO         | WERKS        | Plant                          | S/4HANA       | PLKO         | WERKS        | Plant                   | Direct Mapping                                                                                                                             |
| 11     | -             | -            | -            | -                              | S/4HANA       | PLKO         | VERWE        | Task List Usage         | Default to "004"                                                                                                                           |
| 12     | DCT           | PLKO         | VAGRP        | Planner Group                  | S/4HANA       | PLKO         | VAGRP        | Planner Group           | Direct Mapping                                                                                                                             |
| 13     | -             | -            | -            | -                              | S/4HANA       | PLKO         | STATU        | Overall Status          | Default to "4"                                                                                                                             |
| 14     | DCT           | PLKO         | ANLZU        | System Condition               | S/4HANA       | PLKO         | ANLZU        | System Condition        | Direct Mapping                                                                                                                             |
| 15     | DCT           | PLKO         | STRAT        | Maintenance Strategy           | S/4HANA       | PLKO         | STRAT        | Maintenance Strategy    | Direct Mapping                                                                                                                             |
| 16     | DCT           | PLKO         | ISTRU        | Assembly                       | S/4HANA       | PLKO         | ISTRU        | Assembly                | Value Mapping: Assembly and Construction Type                                                                                              |

### 3.Task List Header Long Text Header Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDOBJECT     | Texts: application object | Default to "ROUTING"                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDNAME       | Name                      | Default to Client Number + Task List Type + Key for Task List Group + Group Counter + Counter<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: A)<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-14: Group Counter (eg.: 01, 02)<br><br>Character 15-22: Counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010100000001",<br>"100A000000010200000002" |
| 3      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDID         | Text ID                   | Default to 'PLKO'                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4      | PF2, WP2      | STXL         | SPRAS        | Language Key       | S/4HANA       | STXL         | SPRAS        | Language Key              | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Note: Only the records marked as Cleansed in Inclusion-TL Header Long Text will be migrated

#### 4.Task List Header Long Text Header Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXH         | TDOBJECT     | Texts: application object | Default to 'ROUTING'                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2      | -             | -            | -            | -                  | S/4HANA       | STXH         | TDNAME       | Name                      | Default to Client Number + Task List Type + Key for Task List Group + Group Counter + Counter<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: A)<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-14: Group Counter (eg.: 01, 02)<br><br>Character 15-22: Counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010100000001",<br>"100A000000010200000002" |
| 3      | -             | -            | -            | -                  | S/4HANA       | STXH         | TDID         | Text ID                   | Default to 'PLKO'                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4      | DCT           | STXL         | SPRAS        | Language Key       | S/4HANA       | STXH         | SPRAS        | Language Key              | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

#### 5.Task List Header Long Text Line Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDOBJECT     | Texts: application object | Default to "ROUTING"                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDNAME       | Name                      | Default to Client Number + Task List Type + Key for Task List Group + Group Counter + Counter<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: A)<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-14: Group Counter (eg.: 01, 02)<br><br>Character 15-22: Counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010100000001",<br>"100A000000010200000002" |
| 3      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDID         | Text ID                   | Default to 'PLKO'                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|   |          |      |          |              |         |      |            |              |                |
|---|----------|------|----------|--------------|---------|------|------------|--------------|----------------|
| 4 | PF2, WP2 | STXL | SPRAS    | Language Key | S/4HANA | STXL | SPRAS      | Language Key | Direct Mapping |
| 5 | -        | -    | -        | -            | S/4HANA | STXL | CLUSTD_TAG | Tag column   | Default to ""  |
| 6 | PF2, WP2 | STXL | ROWCOUNT | Row number   | S/4HANA | STXL | ROWCOUNT   | Row number   | Direct Mapping |
| 7 | PF2, WP2 | STXL | TXLINE   | Text Line    | S/4HANA | STXL | TXLINE     | Text Line    | Direct Mapping |

Note: Only the records marked as Cleansed in Inclusion-TL Header Long Text will be migrated

#### 6.Task List Header Long Text Line Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDOBJECT     | Texts: application object | Default to 'ROUTING'                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 2      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDNAME       | Name                      | Default to Client Number + Task List Type + Key for Task List Group + Group Counter + Counter<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: A)<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-14: Group Counter (eg.: 01, 02)<br><br>Character 15-22: Counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010100000001",<br>"100A000000010200000002" |
| 3      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDID         | Text ID                   | Default to 'PLKO'                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4      | DCT           | STXL         | SPRAS        | Language Key       | S/4HANA       | STXL         | SPRAS        | Language Key              | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 5      | -             | -            | -            | -                  | S/4HANA       | STXL         | CLUSTD_TAG   | Tag column                | Default to ""                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6      | DCT           | STXL         | ROWCOUNT     | Row number         | S/4HANA       | STXL         | ROWCOUNT     | Row number                | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 7      | DCT           | STXL         | TXLINE       | Text Line          | S/4HANA       | STXL         | TXLINE       | Text Line                 | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

#### 7.Task List Operation Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description                              | Target System | Target Table | Target Field | Target Description                              | Transformation Logic                                                     |
|--------|---------------|--------------|--------------|-------------------------------------------------|---------------|--------------|--------------|-------------------------------------------------|--------------------------------------------------------------------------|
| 1      | PF2, WP2      | PLPO         | PLNTY        | Task List Type                                  | S/4HANA       | PLPO         | PLNTY        | Task List Type                                  | Default to "A"                                                           |
| 2      | PF2, WP2      | PLPO         | PLNNR        | Key for Task List Group                         | S/4HANA       | PLPO         | PLNNR        | Key for Task List Group                         | System (Internal numbering)                                              |
| 3      | PF2, WP2      | PLKO         | PLNAL        | Group Counter                                   | S/4HANA       | PLKO         | PLNAL        | Group Counter                                   | Generate sequence number starting at 01 for each Key for Task List Group |
| 4      | PF2, WP2      | PLPO         | VORNR        | Activity Number                                 | S/4HANA       | PLPO         | VORNR        | Activity Number                                 | System (Internal numbering)                                              |
| 5      | PF2, WP2      | PLPO         | PLNKN        | Number of the task list node                    | S/4HANA       | PLPO         | PLNKN        | Number of the task list node                    | System (Internal numbering)                                              |
| 6      | PF2, WP2      | PLPO         | ZAEHL        | Internal counter                                | S/4HANA       | PLPO         | ZAEHL        | Internal counter                                | System (Internal numbering)                                              |
| 7      | PF2, WP2      | CRHD         | ARBPL        | Work Centre                                     | S/4HANA       | CRHD         | ARBPL        | Work Centre                                     | Value Mapping: Work Centre                                               |
| 8      | PF2, WP2      | PLKO         | WERKS        | Plant                                           | S/4HANA       | PLPO         | WERKS        | Plant                                           | Value Mapping: Plant (Maintenance Plant = Yes)                           |
| 9      | -             | -            | -            | -                                               | S/4HANA       | PLPO         | STEUS        | Control Key                                     | Derive from CRHD-STEUS based on the associated Work Centre               |
| 10     | PF2, WP2      | PLPO         | LTXA1        | Operation Description                           | S/4HANA       | PLPO         | LTXA1        | Operation Description                           | Direct Mapping                                                           |
| 11     | PF2, WP2      | PLPO         | ARBEI        | Work Involved in the Activity                   | S/4HANA       | PLPO         | ARBEIT       | Work Involved in the Activity                   | Direct Mapping                                                           |
| 12     | -             | -            | -            | -                                               | S/4HANA       | PLPO         | ARBEH        | Unit for Work                                   | Default to "H"                                                           |
| 13     | PF2, WP2      | PLPO         | ANZZL        | Number of Capacities Required                   | S/4HANA       | PLPO         | ANZZL        | Number of Capacities Required                   | Direct Mapping                                                           |
| 14     | -             | -            | -            | -                                               | S/4HANA       | PLPO         | INDET        | Key for calculation                             | Default to "1"                                                           |
| 15     | -             | -            | -            | -                                               | S/4HANA       | PLPO         | PRZNT        | Work Percentage                                 | Default to "100"                                                         |
| 16     | PF2, WP2      | PLPO         | VERTL        | Distribution function for capacity requirements | S/4HANA       | PLPO         | VERTL        | Distribution function for capacity requirements | Direct Mapping                                                           |

|    |          |      |       |                                                              |         |      |                     |                                                              |                                                    |
|----|----------|------|-------|--------------------------------------------------------------|---------|------|---------------------|--------------------------------------------------------------|----------------------------------------------------|
| 17 | PF2, WP2 | PLPO | AUFKT | Execution Factor                                             | S/4HANA | PLPO | AUFKT               | Execution Factor                                             | Direct Mapping.<br>Default 1 if blank              |
| 18 | PF2, WP2 | PLPO | ANLZU | System Condition                                             | S/4HANA | PLPO | ANLZU               | System Condition                                             | Value Mapping: System Condition                    |
| 19 | -        | -    | -     | -                                                            | S/4HANA | PLPO | EXECUTI<br>ON_STAGE | PRE MAIN POST                                                | Default to "MAIN"                                  |
| 20 | PF2, WP2 | PLPO | BMVRG | Order Quantity                                               | S/4HANA | PLPO | BMVRG               | Order Quantity                                               | Direct Mapping                                     |
| 21 | PF2, WP2 | PLPO | BMEIH | Order Quantity Unit                                          | S/4HANA | PLPO | BMEIH               | Order Quantity Unit                                          | Direct Mapping                                     |
| 22 | PF2, WP2 | PLPO | PLIFZ | Planned Delivery Time in Days                                | S/4HANA | PLPO | PLIFZ               | Planned Delivery Time in Days                                | Direct Mapping                                     |
| 23 | PF2, WP2 | PLPO | FRDLB | Indicator: External Processing Operation with Subcontracting | S/4HANA | PLPO | FRDLB               | Indicator: External Processing Operation with Subcontracting | Direct Mapping                                     |
| 24 | PF2, WP2 | PLPO | SAKTO | Cost Element                                                 | S/4HANA | PLPO | SAKTO               | Cost Element                                                 | Value Mapping: GL Account Mapping for Cost Element |
| 25 | PF2, WP2 | PLPO | MATKL | Material Group                                               | S/4HANA | PLPO | MATKL               | Material Group                                               | Value Mapping: Material Group                      |
| 26 | PF2, WP2 | PLPO | EKGRP | Purchasing Group                                             | S/4HANA | PLPO | EKGRP               | Purchasing Group                                             | Value Mapping: Purchasing Group                    |
| 27 | PF2, WP2 | PLPO | LIFNR | Vendor                                                       | S/4HANA | PLPO | LIFNR               | Vendor                                                       | Value Mapping: Vendor Number                       |
| 28 | PF2, WP2 | PLPO | EKORG | Purchasing Organization                                      | S/4HANA | PLPO | EKORG               | Purchasing Organization                                      | Value Mapping: Purchasing Organization             |

## 8.Task List Operation Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field     | Source Description                                           | Target System | Target Table | Target Field        | Target Description                                           | Transformation Logic                                                     |
|--------|---------------|--------------|------------------|--------------------------------------------------------------|---------------|--------------|---------------------|--------------------------------------------------------------|--------------------------------------------------------------------------|
| 1      | -             | -            | -                | -                                                            | S/4HANA       | PLPO         | PLNTY               | Task List Type                                               | Default to "A"                                                           |
| 2      | DCT           | PLPO         | zLegacyPL<br>NNR | Legacy Key for Task List Group                               | S/4HANA       | PLPO         | PLNNR               | Key for Task List Group                                      | System (Internal numbering)                                              |
| 3      | DCT           | PLPO         | zLegacyPL<br>NAL | Legacy Group Counter                                         | S/4HANA       | PLKO         | PLNAL               | Group Counter                                                | Generate sequence number starting at 01 for each Key for Task List Group |
| 4      | DCT           | PLPO         | zLegacyVO<br>RNR | Legacy Activity Number                                       | S/4HANA       | PLPO         | VORNR               | Activity Number                                              | System (Internal numbering)                                              |
| 5      | DCT           | PLPO         | ARBPL            | Work Centre                                                  | S/4HANA       | CRHD         | ARBPL               | Work Centre                                                  | Direct Mapping                                                           |
| 6      | DCT           | PLPO         | WERKS            | Plant                                                        | S/4HANA       | PLPO         | WERKS               | Plant                                                        | Direct Mapping                                                           |
| 7      | -             | -            | -                | -                                                            | S/4HANA       | PLPO         | STEUS               | Control Key                                                  | Derive from CRHD-STEUS based on the associated Work Centre               |
| 8      | DCT           | PLPO         | LTXA1            | Operation Description                                        | S/4HANA       | PLPO         | LTXA1               | Operation Description                                        | Direct Mapping                                                           |
| 9      | DCT           | PLPO         | ARBEI            | Work Involved in the Activity                                | S/4HANA       | PLPO         | ARBEIT              | Work Involved in the Activity                                | Direct Mapping                                                           |
| 10     | -             | -            | -                | -                                                            | S/4HANA       | PLPO         | ARBEH               | Unit for Work                                                | Default to "H"                                                           |
| 11     | DCT           | PLPO         | ANZZL            | Number of Capacities Required                                | S/4HANA       | PLPO         | ANZZL               | Number of Capacities Required                                | Direct Mapping                                                           |
| 12     | -             | -            | -                | -                                                            | S/4HANA       | PLPO         | INDET               | Key for calculation                                          | Default to "1"                                                           |
| 13     | -             | -            | -                | -                                                            | S/4HANA       | PLPO         | PRZNT               | Work Percentage                                              | Default to "100"                                                         |
| 14     | DCT           | PLPO         | VERTL            | Distribution function for capacity requirements              | S/4HANA       | PLPO         | VERTL               | Distribution function for capacity requirements              | Direct Mapping                                                           |
| 15     | DCT           | PLPO         | AUFKT            | Execution Factor                                             | S/4HANA       | PLPO         | AUFKT               | Execution Factor                                             | Direct Mapping.<br>Default 1 if blank                                    |
| 16     | DCT           | PLPO         | ANLZU            | System Condition                                             | S/4HANA       | PLPO         | ANLZU               | System Condition                                             | Direct Mapping                                                           |
| 17     | -             | -            | -                | -                                                            | S/4HANA       | PLPO         | EXECUTI<br>ON_STAGE | PRE MAIN POST                                                | If not blank then direct Mapping.<br>If blank then default to "MAIN"     |
| 18     | DCT           | PLPO         | BMVRG            | Order Quantity                                               | S/4HANA       | PLPO         | BMVRG               | Order Quantity                                               | Direct Mapping                                                           |
| 19     | DCT           | PLPO         | BMEIH            | Order Quantity Unit                                          | S/4HANA       | PLPO         | BMEIH               | Order Quantity Unit                                          | Direct Mapping                                                           |
| 20     | DCT           | PLPO         | PLIFZ            | Planned Delivery Time in Days                                | S/4HANA       | PLPO         | PLIFZ               | Planned Delivery Time in Days                                | Direct Mapping                                                           |
| 21     | DCT           | PLPO         | FRDLB            | Indicator: External Processing Operation with Subcontracting | S/4HANA       | PLPO         | FRDLB               | Indicator: External Processing Operation with Subcontracting | Direct Mapping                                                           |
| 22     | DCT           | PLPO         | SAKTO            | Cost Element                                                 | S/4HANA       | PLPO         | SAKTO               | Cost Element                                                 | Direct Mapping                                                           |
| 23     | DCT           | PLPO         | MATKL            | Material Group                                               | S/4HANA       | PLPO         | MATKL               | Material Group                                               | Direct Mapping                                                           |

|    |     |      |       |                         |         |      |       |                         |                              |
|----|-----|------|-------|-------------------------|---------|------|-------|-------------------------|------------------------------|
| 24 | DCT | PLPO | EKGRP | Purchasing Group        | S/4HANA | PLPO | EKGRP | Purchasing Group        | Direct Mapping               |
| 25 | DCT | PLPO | LIFNR | Vendor                  | S/4HANA | PLPO | LIFNR | Vendor                  | Value Mapping: Vendor Number |
| 26 | DCT | PLPO | EKORG | Purchasing Organization | S/4HANA | PLPO | EKORG | Purchasing Organization | Direct Mapping               |

#### 9.Task List Operation Transformation Rule (ECC) - Outline Agreement Update

| Rule # | Source system | Source Table | Source Field | Source Description        | Target System | Target Table | Target Field | Target Description        | Transformation Logic               |
|--------|---------------|--------------|--------------|---------------------------|---------------|--------------|--------------|---------------------------|------------------------------------|
| 1      | PF2, WP2      | PLPO         | PLNTY        | Task List Type            | S/4HANA       | PLPO         | PLNTY        | Task List Type            | Value Mapping: Task List Operation |
| 2      | PF2, WP2      | PLPO         | PLNNR        | Key for Task List Group   | S/4HANA       | PLPO         | PLNNR        | Key for Task List Group   | Value Mapping: Task List Operation |
| 3      | PF2, WP2      | PLKO         | PLNAL        | Group Counter             | S/4HANA       | PLKO         | PLNAL        | Group Counter             | Value Mapping: Task List Header    |
| 4      | PF2, WP2      | PLPO         | VORNR        | Activity Number           | S/4HANA       | PLPO         | VORNR        | Activity Number           | Value Mapping: Task List Operation |
| 5      | PF2, WP2      | PLPO         | ZAEHL        | Counter                   | S/4HANA       | PLPO         | ZAEHL        | Counter                   | Value Mapping: Task List Operation |
| 6      | PF2, WP2      | PLPO         | EBELN        | Outline Agreement         | S/4HANA       | PLPO         | EBELN        | Outline Agreement         | Value Mapping: Purchase Contracts  |
| 7      | PF2, WP2      | PLPO         | EBELP        | Purchasing Agreement Item | S/4HANA       | PLPO         | EBELP        | Purchasing Agreement Item | Value Mapping: Purchase Contracts  |

#### 10.Task List Operation Transformation Rule (DCT) - Outline Agreement Update

| Rule # | Source system | Source Table | Source Field | Source Description               | Target System | Target Table | Target Field | Target Description        | Transformation Logic               |
|--------|---------------|--------------|--------------|----------------------------------|---------------|--------------|--------------|---------------------------|------------------------------------|
| 1      | DCT           | PLPO         | zLegacyPLNTY | Legacy Task List Type            | S/4HANA       | PLPO         | PLNTY        | Task List Type            | Value Mapping: Task List Operation |
| 2      | DCT           | PLPO         | zLegacyPLNNR | Legacy Key for Task List Group   | S/4HANA       | PLPO         | PLNNR        | Key for Task List Group   | Value Mapping: Task List Operation |
| 3      | DCT           | PLPO         | zLegacyPLNAL | Legacy Group Counter             | S/4HANA       | PLPO         | VORNR        | Activity Number           | Value Mapping: Task List Header    |
| 4      | DCT           | PLPO         | zLegacyVORNR | Legacy Activity Number           | S/4HANA       | PLPO         | ZAEHL        | Counter                   | Value Mapping: Task List Operation |
| 5      | DCT           | PLPO         | zLegacyEBELN | Legacy Outline Agreement         | S/4HANA       | PLPO         | EBELN        | Outline Agreement         | Value Mapping: Purchase Contracts  |
| 6      | DCT           | PLPO         | zLegacyEBELP | Legacy Purchasing Agreement Item | S/4HANA       | PLPO         | EBELP        | Purchasing Agreement Item | Value Mapping: Purchase Contracts  |

#### 11.Task List Operation Long Text Header Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXH         | TDOBJECT     | Texts: application object | Default to "ROUTING"                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2      | PF2, WP2      | STXH         | TDOBNAM      | Name               | S/4HANA       | STXH         | TDNAME       | Name                      | Default to Client Number + PLNNR + PLNKN + ZAEHL<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: "A")<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-20: Number of the Task List Node (eg.: 00000001, 00000002)<br><br>Character 21-28: Internal counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010000000100000001" , "100A000000010000000200000002" |
| 3      | PF2, WP2      | STXH         | TDID         | Text ID            | S/4HANA       | STXH         | TDID         | Text ID                   | Default to "PLPO"                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4      | PF2, WP2      | STXH         | SPRAS        | Language Key       | S/4HANA       | STXH         | SPRAS        | Language Key              | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Note: Only the records marked as Cleansed in Inclusion-TL Operation Long Text will be migrated

#### 12.Task List Operation Long Text Header Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXH         | TDOBJECT     | Texts: application object | Default to "ROUTING"                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2      | DCT           | STXH         | TDOBNAM      | Name               | S/4HANA       | STXH         | TDNAME       | Name                      | Default to Client Number + PLNNR + PLNKN + ZAEHL<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: "A")<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-20: Number of the Task List Node (eg.: 00000001, 00000002)<br><br>Character 21-28: Internal counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010000000100000001" , "100A000000010000000200000002" |
| 3      | DCT           | STXH         | TDID         | Text ID            | S/4HANA       | STXH         | TDID         | Text ID                   | Default to "PLPO"                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4      | DCT           | STXH         | SPRAS        | Language Key       | S/4HANA       | STXH         | SPRAS        | Language Key              | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

### 13.Task List Operation Long Text Line Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDOBJECT     | Texts: application object | Default to "ROUTING"                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 2      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDOBNAM      | Name                      | Default to Client Number + PLNNR + PLNKN + ZAEHL<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: "A")<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-20: Number of the Task List Node (eg.: 00000001, 00000002)<br><br>Character 21-28: Internal counter (eg.: 00000001, 00000002)<br><br>Example: "100A000000010000000100000001" , "100A000000010000000200000002" |
| 3      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDID         | Text ID                   | Default to "PLPO"                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 4      | PF2, WP2      | STXL         | SPRAS        | Language Key       | S/4HANA       | STXL         | SPRAS        | Language Key              | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5      | -             | -            | -            | -                  | S/4HANA       | STXL         | CLUSTD_TAG   | Tag column                | Default to "*"                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6      | PF2, WP2      | STXL         | ROWCOUNT     | Row number         | S/4HANA       | STXL         | ROWCOUNT     | Row number                | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7      | PF2, WP2      | STXL         | TXLINE       | Text Line          | S/4HANA       | STXL         | TXLINE       | Text Line                 | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

Note: Only the records marked as Cleansed in Inclusion-TL Operation Long Text will be migrated

### 14.Task List Operation Long Text Line Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description        | Transformation Logic |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|---------------------------|----------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | STXL         | TDOBJECT     | Texts: application object | Default to "ROUTING" |

|   |     |      |          |              |         |      |            |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---|-----|------|----------|--------------|---------|------|------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | -   | -    | -        | -            | S/4HANA | STXL | TDOBNAM    | Name         | Default to Client Number + PLNNR + PLNKN + ZAEHL<br><br>Where:<br><br>Character 1-3: Client Number (eg.: 100)<br><br>Character 4: Task List Type (eg.: "A")<br><br>Character 5-12: Key for Task List Group (eg.: 00000001, 00000002)<br><br>Character 13-20: Number of the Task List Node (eg.: 00000001, 00000002)<br><br>Character 21-28: Internal counter (eg.: 00000001, 00000002)<br><br>Example: 100A000000010000000100000001, 100A000000010000000200000002 |
| 3 | -   | -    | -        | -            | S/4HANA | STXL | TDID       | Text ID      | Default to "PLPO"                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4 | DCT | STXL | SPRAS    | Language Key | S/4HANA | STXL | SPRAS      | Language Key | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 5 | -   | -    | -        | -            | S/4HANA | STXL | CLUSTD_TAG | Tag column   | Default to ""                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6 | DCT | STXL | ROWCOUNT | Row number   | S/4HANA | STXL | ROWCOUNT   | Row number   | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7 | DCT | STXL | TXLINE   | Text Line    | S/4HANA | STXL | TXLINE     | Text Line    | Direct Mapping                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

#### 15.Task List Operation Lean Service Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field        | Source Description      | Target System | Target Table | Target Field        | Target Description      | Transformation Logic                                                         |
|--------|---------------|--------------|---------------------|-------------------------|---------------|--------------|---------------------|-------------------------|------------------------------------------------------------------------------|
| 1      | -             | -            | -                   | -                       | S/4HANA       | PLMZ         | PLNTY               | Task List Type          | Default to "A"                                                               |
| 2      | PF2, WP2      | PLMZ         | PLNNR               | Key for Task List Group | S/4HANA       | PLMZ         | PLNNR               | Key for Task List Group | System (Internal numbering)                                                  |
| 3      | PF2, WP2      | PLPO         | VORNR               | Activity Number         | S/4HANA       | PLPO         | VORNR               | Activity Number         | System (Internal numbering)                                                  |
| 4      | PF2, WP2      | PLMZ         | PLNAL               | Group Counter           | S/4HANA       | PLMZ         | PLNAL               | Group Counter           | Generate sequence number starting at 01 for each Key for Task List Group     |
| 5      | DCT           | STPO         | IDNRK               | Service Product Number  | S/4HANA       | STPO         | IDNRK               | Service Product Number  | Value Mapping: Material Master.                                              |
| 6      | -             | -            | -                   | -                       | S/4HANA       | PLMZ         | IMENG               | Component Quantity      | Default to "1"                                                               |
| 7      | DCT           | PLMZ         | SERVICEDURATION     | Service Duration        | S/4HANA       | PLMZ         | SERVICEDURATION     | Service Duration        | Direct Mapping<br><br>Overwrite with DCT if provided (as part of enrichment) |
| 8      | DCT           | PLMZ         | SERVICEDURATIONUNIT | Service Duration Unit   | S/4HANA       | PLMZ         | SERVICEDURATIONUNIT | Service Duration Unit   | Direct Mapping<br><br>Overwrite with DCT if provided (as part of enrichment) |

Note:

Lean service is mandatory when:

1. Task List Operation is external service (PLPO-STEUS=T430-STEUS, T430-LIEF is not blank and T430-SERVICE is not blank)
2. Service Package with the following condition exists: PLPO-PACKNO=ESLL-PACKNO and ESLL-PACKAGE is not blank, get ESLL-SUB\_PACKNO. Extract all data ESLL-SUB\_PACKNO=ESLL-PACKNO

#### 16.Task List Operation Lean Service Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description            | Target System | Target Table | Target Field | Target Description      | Transformation Logic                                                     |
|--------|---------------|--------------|--------------|-------------------------------|---------------|--------------|--------------|-------------------------|--------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                             | S/4HANA       | PLMZ         | PLNTY        | Task List Type          | Default to "A"                                                           |
| 2      | DCT           | -            | zLegacyPLNNR | Legacy Task List Group        | S/4HANA       | PLMZ         | PLNNR        | Key for Task List Group | System (Internal numbering)                                              |
| 3      | DCT           | -            | zLegacyVORNR | Legacy Activity Number        | S/4HANA       | PLPO         | VORNR        | Activity Number         | System (Internal numbering)                                              |
| 4      | DCT           | -            | zLegacyPLNAL | Legacy Group Counter          | S/4HANA       | PLMZ         | PLNAL        | Group Counter           | Generate sequence number starting at 01 for each Key for Task List Group |
| 5      | DCT           | -            | zLegacyIDNRK | Legacy Service Product Number | S/4HANA       | STPO         | IDNRK        | Service Product Number  | Value Mapping: Material Master.                                          |

|   |     |   |                     |                       |         |      |                     |                       |                |
|---|-----|---|---------------------|-----------------------|---------|------|---------------------|-----------------------|----------------|
| 6 | -   | - | -                   | -                     | S/4HANA | PLMZ | IMENG               | Component Quantity    | Default to "1" |
| 7 | DCT | - | SERVICEDURATION     | Service Duration      | S/4HANA | PLMZ | SERVICEDURATION     | Service Duration      | Direct Mapping |
| 8 | DCT | - | SERVICEDURATIONUNIT | Service Duration Unit | S/4HANA | PLMZ | SERVICEDURATIONUNIT | Service Duration Unit | Direct Mapping |

#### 17.Task List Component Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description                                          | Target System | Target Table | Target Field | Target Description                                          | Transformation Logic                                                                                            |
|--------|---------------|--------------|--------------|-------------------------------------------------------------|---------------|--------------|--------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                                                           | S/4HANA       | PLMZ         | PLNTY        | Task List Type                                              | Default to "A"                                                                                                  |
| 2      | PF2, WP2      | PLMZ         | PLNNR        | Key for Task List Group                                     | S/4HANA       | PLMZ         | PLNNR        | Key for Task List Group                                     | System (Internal numbering)                                                                                     |
| 3      | PF2, WP2      | PLMZ         | PLNAL        | Group Counter                                               | S/4HANA       | PLMZ         | PLNAL        | Group Counter                                               | Generate sequence number starting at 01 for each Key for Task List Group                                        |
| 4      | PF2, WP2      | PLPO         | VORNR        | Activity Number                                             | S/4HANA       | PLPO         | VORNR        | Activity Number                                             | System (Internal numbering)                                                                                     |
| 5      | PF2, WP2      | STPO         | IDNRK        | Material Number                                             | S/4HANA       | STPO         | IDNRK        | Material Number                                             | Value Mapping: Material Master.                                                                                 |
| 6      | PF2, WP2      | PLMZ         | IMENG        | Component Quantity                                          | S/4HANA       | PLMZ         | IMENG        | Component Quantity                                          | Direct Mapping.                                                                                                 |
| 7      | PF2, WP2      | PLMZ         | IMEIN        | Component Unit of Measure                                   | S/4HANA       | PLMZ         | IMEIN        | Component Unit of Measure                                   | Value Mapping: Unit of Measure.                                                                                 |
| 8      | PF2, WP2      | PLMZ         | RGEKZ        | Indicator: Backflush                                        | S/4HANA       | PLMZ         | RGEKZ        | Indicator: Backflush                                        | Direct Mapping                                                                                                  |
| 9      | PF2, WP2      | PLMZ         | DISP         | Relevancy to Materials Planning/Generation of Purchase Req. | S/4HANA       | PLMZ         | DISP         | Relevancy to Materials Planning/Generation of Purchase Req. | Direct Mapping                                                                                                  |
| 10     | PF2, WP2      | PLMZ         | WERK_STL     | Plant                                                       | S/4HANA       | PLMZ         | WERK_STL     | Plant                                                       | Value Mapping: Plant Mapping                                                                                    |
| 11     | PF2, WP2      | PLMZ         | LGORT        | Storage Location                                            | S/4HANA       | PLMZ         | LGORT        | Storage Location                                            | If field Item Category = "N" then:<br><br>1. Value Mapping: Storage Location.<br>2. If blank, derive MARC-LGPRO |

#### 18.Task List Component Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description                                          | Target System | Target Table | Target Field | Target Description                                          | Transformation Logic                                                     |
|--------|---------------|--------------|--------------|-------------------------------------------------------------|---------------|--------------|--------------|-------------------------------------------------------------|--------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                                                           | S/4HANA       | PLMZ         | PLNTY        | Task List Type                                              | Default to "A"                                                           |
| 2      | DCT           | PLMZ         | zLegacyPLNNR | Legacy Task List Group                                      | S/4HANA       | PLMZ         | PLNNR        | Key for Task List Group                                     | System (Internal numbering)                                              |
| 3      | DCT           | PLMZ         | zLegacyPLNAL | Legacy Group Counter                                        | S/4HANA       | PLMZ         | PLNAL        | Group Counter                                               | Generate sequence number starting at 01 for each Key for Task List Group |
| 4      | DCT           | PLMZ         | zLegacyVORNR | Legacy Activity Number                                      | S/4HANA       | PLPO         | VORNR        | Activity Number                                             | System (Internal numbering)                                              |
| 5      | DCT           | PLMZ         | zLegacyIDNRK | Legacy Material Number                                      | S/4HANA       | STPO         | IDNRK        | Material Number                                             | Value Mapping: Material Master.                                          |
| 6      | DCT           | PLMZ         | IMENG        | Component Quantity                                          | S/4HANA       | PLMZ         | IMENG        | Component Quantity                                          | Direct Mapping.                                                          |
| 7      | DCT           | PLMZ         | IMEIN        | Component Unit of Measure                                   | S/4HANA       | PLMZ         | IMEIN        | Component Unit of Measure                                   | Derive from MARA-MEINS where IDNRK=MARA-MATNR                            |
| 8      | DCT           | PLMZ         | RGEKZ        | Indicator: Backflush                                        | S/4HANA       | PLMZ         | RGEKZ        | Indicator: Backflush                                        | Direct Mapping                                                           |
| 9      | DCT           | PLMZ         | DISP         | Relevancy to Materials Planning/Generation of Purchase Req. | S/4HANA       | PLMZ         | DISP         | Relevancy to Materials Planning/Generation of Purchase Req. | Direct Mapping                                                           |
| 10     | DCT           | PLMZ         | WERK_STL     | Plant                                                       | S/4HANA       | PLMZ         | WERK_STL     | Plant                                                       | Direct Mapping                                                           |
| 11     | -             | -            | -            | -                                                           | S/4HANA       | PLMZ         | LGORT        | Storage Location                                            | If field Item Category = "N" derive MARC-LGPRO, otherwise leave blank.   |

#### 19.Task List Package Transformation Rule (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description      | Target System | Target Table | Target Field | Target Description      | Transformation Logic                                                     |
|--------|---------------|--------------|--------------|-------------------------|---------------|--------------|--------------|-------------------------|--------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                       | S/4HANA       | PLWP         | PLNTY        | Task List Type          | Default to "A"                                                           |
| 2      | PF2, WP2      | PLWP         | PLNNR        | Key for Task List Group | S/4HANA       | PLWP         | PLNNR        | Key for Task List Group | System (Internal numbering)                                              |
| 3      | PF2, WP2      | PLWP         | PLNAL        | Group Counter           | S/4HANA       | PLWP         | PLNAL        | Group Counter           | Generate sequence number starting at 01 for each Key for Task List Group |

|   |          |      |       |                            |         |      |       |                            |                                     |
|---|----------|------|-------|----------------------------|---------|------|-------|----------------------------|-------------------------------------|
| 4 | PF2, WP2 | PLPO | VORNR | Activity Number            | S/4HANA | PLPO | VORNR | Activity Number            | System (Internal numbering)         |
| 5 | PF2, WP2 | PLWP | STRAT | Maintenance Strategy       | S/4HANA | PLWP | STRAT | Maintenance Strategy       | Value Mapping: Maintenance Strategy |
| 6 | PF2, WP2 | PLWP | PAKET | Maintenance Package Number | S/4HANA | PLWP | PAKET | Maintenance Package Number | Value Mapping: Maintenance Package  |

## 20.Task List Package Transformation Rule (DCT)

| Rule # | Source system | Source Table | Source Field | Source Description         | Target System | Target Table | Target Field | Target Description         | Transformation Logic                                                     |
|--------|---------------|--------------|--------------|----------------------------|---------------|--------------|--------------|----------------------------|--------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                          | S/4HANA       | PLWP         | PLNTY        | Task List Type             | Default to "A"                                                           |
| 2      | DCT           | PLWP         | zLegacyPLNNR | Legacy Task List Group     | S/4HANA       | PLWP         | PLNNR        | Key for Task List Group    | System (Internal numbering)                                              |
| 3      | DCT           | PLWP         | zLegacyPLNAL | Legacy Group Counter       | S/4HANA       | PLWP         | PLNAL        | Group Counter              | Generate sequence number starting at 01 for each Key for Task List Group |
| 4      | DCT           | PLWP         | zLegacyVORNR | Legacy Activity Number     | S/4HANA       | PLPO         | VORNR        | Activity Number            | System (Internal numbering)                                              |
| 5      | DCT           | PLKO         | STRAT        | Maintenance Strategy       | S/4HANA       | PLWP         | STRAT        | Maintenance Strategy       | Direct Mapping                                                           |
| 6      | DCT           | PLWP         | PAKET        | Maintenance Package Number | S/4HANA       | PLWP         | PAKET        | Maintenance Package Number | Direct Mapping                                                           |

## 21.Task List (Characteristics Values Header)

### a. Asset Specific Equipment/Asset Specific Task List - Characteristics Values Header (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description                | Transformation Logic             |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|-----------------------------------|----------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                 |
| 2      | -             | -            | -            | -                  | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                |
| 3      | -             | -            | -            | -                  | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"            |
| 4      | -             | -            | -            | -                  | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL |
| 5      | -             | -            | -            | -                  | S/4HANA       | KLAH         | STATU        | Class Status                      | Default to "1"                   |

## 22.Task List (Characteristics Values Allocation)

### a. Asset Specific Equipment - Characteristics Values Allocation (DCT)

| Rule # | Source system                               | Source Table | Source Field | Source Description   | Target System | Target Table | Target Field | Target Description                | Transformation Logic                                              |
|--------|---------------------------------------------|--------------|--------------|----------------------|---------------|--------------|--------------|-----------------------------------|-------------------------------------------------------------------|
| 1      | -                                           | -            | -            | -                    | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                                                  |
| 2      | -                                           | -            | -            | -                    | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                                                 |
| 3      | -                                           | -            | -            | -                    | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"                                             |
| 4      | -                                           | -            | -            | -                    | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL                                  |
| 5      | -                                           | -            | -            | -                    | S/4HANA       | CABN         | ATNAM        | Characteristic Name               | Value Mapping: Characteristic A2D where ATNAM = "A_ASSET_SPEC_EQ" |
| 6      | Asset Specific Task List Characteristic DCT | -            | ATWRT        | Characteristic Value | S/4HANA       | AUSP         | ATWRT        | Characteristic Value              | Value Mapping: Equipment                                          |
| 7      | -                                           | -            | -            | -                    | S/4HANA       | KSML         | POSNR        | Item Number                       | Direct Mapping                                                    |

### b. Asset Specific Equipment - Characteristics Values Allocation (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description                | Transformation Logic                                              |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|-----------------------------------|-------------------------------------------------------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                                                  |
| 2      | -             | -            | -            | -                  | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                                                 |
| 3      | -             | -            | -            | -                  | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"                                             |
| 4      | -             | -            | -            | -                  | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL                                  |
| 5      | -             | -            | -            | -                  | S/4HANA       | CABN         | ATNAM        | Characteristic Name               | Value Mapping: Characteristic A2D where ATNAM = "A_ASSET_SPEC_EQ" |

|   |          |      |       |                     |         |      |       |                      |                                                                                                                                              |
|---|----------|------|-------|---------------------|---------|------|-------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 6 | PF2, WP2 | TAPL | TPLNR | Functional Location | S/4HANA | AUSP | ATWRT | Characteristic Value | If PLNTY = 'T' then Value Mapping: Equipment where New Equipment is not blank<br><br><i>*Note: this field have 2 different source fields</i> |
| 7 | PF2, WP2 | EAPL | EQUNR | Equipment Number    | S/4HANA | AUSP | ATWRT | Characteristic Value | If PLNTY = 'E' then Value Mapping: Equipment<br><br><i>*Note: this field have 2 different source fields</i>                                  |
| 8 | -        | -    | -     | -                   | S/4HANA | KSML | POSNR | Item Number          | Default to "001"                                                                                                                             |

Note: These rules apply only when PLKO-EQUNR is not blank

#### c. Asset Specific Functional Location - Characteristics Values Allocation (DCT)

| Rule # | Source system                               | Source Table | Source Field | Source Description   | Target System | Target Table | Target Field | Target Description                | Transformation Logic                                              |
|--------|---------------------------------------------|--------------|--------------|----------------------|---------------|--------------|--------------|-----------------------------------|-------------------------------------------------------------------|
| 1      | -                                           | -            | -            | -                    | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                                                  |
| 2      | -                                           | -            | -            | -                    | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                                                 |
| 3      | -                                           | -            | -            | -                    | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"                                             |
| 4      | -                                           | -            | -            | -                    | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL                                  |
| 5      | -                                           | -            | -            | -                    | S/4HANA       | CABN         | ATNAM        | Characteristic Name               | Value Mapping: Characteristic A2D where ATNAM = "A_ASSET_SPEC_FL" |
| 6      | Asset Specific Task List Characteristic DCT | -            | ATWRT        | Characteristic Value | S/4HANA       | AUSP         | ATWRT        | Characteristic Value              | Direct Mapping                                                    |
| 7      | -                                           | -            | -            | -                    | S/4HANA       | KSML         | POSNR        | Item Number                       | Direct Mapping                                                    |

#### d. Asset Specific Functional Location - Characteristics Values Allocation (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description  | Target System | Target Table | Target Field | Target Description                | Transformation Logic                                                                              |
|--------|---------------|--------------|--------------|---------------------|---------------|--------------|--------------|-----------------------------------|---------------------------------------------------------------------------------------------------|
| 1      | -             | -            | -            | -                   | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                                                                                  |
| 2      | -             | -            | -            | -                   | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                                                                                 |
| 3      | -             | -            | -            | -                   | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"                                                                             |
| 4      | -             | -            | -            | -                   | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL                                                                  |
| 5      | -             | -            | -            | -                   | S/4HANA       | CABN         | ATNAM        | Characteristic Name               | Value Mapping: Characteristic A2D where ATNAM = "A_ASSET_SPEC_FL"                                 |
| 6      | PF2, WP2      | TAPL         | TPLNR        | Functional Location | S/4HANA       | AUSP         | ATWRT        | Characteristic Value              | If PLNTY = 'T' then Value Mapping: Functional Location where New Functional Location is not blank |
| 7      | -             | -            | -            | -                   | S/4HANA       | KSML         | POSNR        | Item Number                       | Default to "001"                                                                                  |

Note: These rules apply only when PLKO-TPLNR is not blank

#### e. Old Task List No. - Characteristics Values Allocation (ECC)

| Rule # | Source system | Source Table | Source Field | Source Description   | Target System | Target Table | Target Field | Target Description                | Transformation Logic                                                 |
|--------|---------------|--------------|--------------|----------------------|---------------|--------------|--------------|-----------------------------------|----------------------------------------------------------------------|
| 1      | -             | -            | -            | -                    | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                                                     |
| 2      | -             | -            | -            | -                    | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                                                    |
| 3      | -             | -            | -            | -                    | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"                                                |
| 4      | -             | -            | -            | -                    | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL                                     |
| 5      | PF2, WP2      | CABN         | ATNAM        | Characteristic Name  | S/4HANA       | CABN         | ATNAM        | Characteristic Name               | Value Mapping: Characteristic A2D where ATNAM = "A_OLD_TASK_LIST_NO" |
| 6      | PF2, WP2      | AUSP         | ATWRT        | Characteristic Value | S/4HANA       | AUSP         | ATWRT        | Characteristic Value              | Default to Legacy PLNTY + "I" + Legacy PLNNR + "I" + Legacy PLNAL    |
| 7      | -             | -            | -            | -                    | S/4HANA       | KSML         | POSNR        | Item Number                       | Default to "001"                                                     |

#### f. Regulatory - Characteristics Values Allocation (ECC and DCT)

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description                | Transformation Logic  |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|-----------------------------------|-----------------------|
| 1      | -             | -            | -            | -                  | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"      |
| 2      | -             | -            | -            | -                  | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"     |
| 3      | -             | -            | -            | -                  | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999" |

|   |     |   |              |                     |         |      |       |                      |                                                                |
|---|-----|---|--------------|---------------------|---------|------|-------|----------------------|----------------------------------------------------------------|
| 4 | -   | - | -            | -                   | S/4HANA | INOB | OBJEK | Key of Object        | Default to PLNTY + PLNNR + PLNAL                               |
| 5 | DCT | - | ATNAM        | Characteristic Name | S/4HANA | CABN | ATNAM | Characteristic Name  | Value Mapping: Characteristic A2D where ATNAM = "A_REGULATORY" |
| 6 | DCT | - | A_REGULATORY | Regulatory          | S/4HANA | AUSP | ATWRT | Characteristic Value | Direct Mapping<br>Default to "NO" if blank                     |
| 7 | -   | - | -            | -                   | S/4HANA | KSML | POSNR | Item Number          | Default to "001"                                               |

#### g. Nature of Work - Characteristics Values Allocation (ECC and DCT)

| Rule # | Source system | Source Table | Source Field     | Source Description | Target System | Target Table | Target Field | Target Description                | Transformation Logic                                               |
|--------|---------------|--------------|------------------|--------------------|---------------|--------------|--------------|-----------------------------------|--------------------------------------------------------------------|
| 1      | -             | -            | -                | -                  | S/4HANA       | KLAH         | KLART        | Class Type                        | Default to "018"                                                   |
| 2      | -             | -            | -                | -                  | S/4HANA       | INOB         | OBTAB        | Name of Database Table for Object | Default to "PLKO"                                                  |
| 3      | -             | -            | -                | -                  | S/4HANA       | KLAH         | CLASS        | Class                             | Default to "EAM_9999"                                              |
| 4      | -             | -            | -                | -                  | S/4HANA       | INOB         | OBJEK        | Key of Object                     | Default to PLNTY + PLNNR + PLNAL                                   |
| 5      | -             | -            | -                | -                  | S/4HANA       | CABN         | ATNAM        | Characteristic Name               | Value Mapping: Characteristic A2D where ATNAM = "A_NATURE_OF_WORK" |
| 6      | DCT           | -            | A_NATURE_OF_WORK | Nature of Work     | S/4HANA       | AUSP         | ATWRT        | Characteristic Value              | Direct Mapping                                                     |
| 7      | -             | -            | -                | -                  | S/4HANA       | KSML         | POSNR        | Item Number                       | Default to "001"                                                   |

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

## Transformation Mapping

| Mapping Table Name                  | Mapping Table Description                                                          |
|-------------------------------------|------------------------------------------------------------------------------------|
| Task List                           | Old to new Task List Header                                                        |
| Task List Operation                 | Old to new Task List Operation                                                     |
| Functional Location                 | Old to new Functional Location                                                     |
| Equipment Number                    | Old to new Equipment Number                                                        |
| Characteristic A2D                  | Old to New Characteristic A2D                                                      |
| Plant                               | Old to new Plant                                                                   |
| Planner Group                       | Old to new Planner Group                                                           |
| Work Centre                         | Old to new Work Centre                                                             |
| Maintenance Strategy                | Old to new Maintenance Strategy                                                    |
| Maintenance Package                 | Old to new Maintenance Package                                                     |
| Material Master                     | Old to new Material Number                                                         |
| Assembly and Construction Type      | Mapping of legacy Assembly / Construction Type to new Assembly / Construction Type |
| Unit of Measure                     | Old to New Unit of Measure                                                         |
| System Condition                    | Old to new System Condition                                                        |
| Purchasing Organization             | Old to new Purchasing Organization                                                 |
| Vendor Number                       | Old Vendor Code to New Vendor Code                                                 |
| Purchasing Group                    | Old Purchasing Group to New Purchasing Group                                       |
| GL Account Mapping for Cost Element | Old to new Cost Elements                                                           |

List of Transformation Mappings with additional details is maintained here: [Transformation Mappings](#)

## Transformation Dependencies

List the steps that need to occur before transformation can commence

| Item # | Step Description                                   | Team Responsible |
|--------|----------------------------------------------------|------------------|
| 1      | Ensure DCT tables completeness                     | SyWay Data Team  |
| 2      | Ensure all Transformation mappings are up to date. | SyWay Data Team  |

## Pre-Load Validation

### Project Team

#### Completeness

| Task                  | Action                                                                                                                                                                                                                             |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verify Record Count   | SyWay A2D Data Team to verify that the total number of relevant records from legacy systems and DCTs (if any) is equal to the total number of records in the Preload and Load Sheets.                                              |
| Verify Data Integrity | SyWay A2D Data Team to verify that the total number of Operations per Work Oder header extracted from legacy systems and DCTs (if any) should be equal to the total number of operations identified in the Preload and Load Sheets |

#### Accuracy

| Task                 | Action                                                                                                                                                                                                                                                        |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conversion Accuracy  | <p>SyWay A2D Data Team to verify that all fields below meet pass the checks:</p> <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 data.                                                                                        |

### Business

#### Completeness

| Task                | Action                                                                                                                                                                                  |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verify Record Count | Business Data Owner/s to verify that the total number of relevant records from legacy systems and DCTs (if any) is equal to the total number of records in the Preload and Load Sheets. |

#### Accuracy

| Task                | Action                                                                                                                                                                                                                                                          |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conversion Accuracy | <p>Business Data Owner/s to verify that all fields below meet pass the checks:</p> <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> |

## 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      | Ensure Pre-load sign-offs are obtained.                                                                                         | SyWay Data team  |
| 2      | Go to the load tool and select the correct load Program.                                                                        | SyWay Data team  |
| 3      | Proceed with Data load                                                                                                          | SyWay Data team  |
| 4      | Validate few records loaded by accessing standard transactions.                                                                 | SyWay Data team  |
| 5      | Generate the post load reports in the tool.                                                                                     | SyWay Data team  |
| 6      | Log errors as defects, if any and address resolutions. Close defects.                                                           | SyWay Data team  |
| 7      | Resolve defects by re-upload and re-generate post load reports if necessary.                                                    | 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         |
| 9      | Repeat steps 5 to 8 if necessary.                                                                                               | SyWay Data team  |

## Load Phase and Dependencies

Pre-Cutover: 1005 Task List

Pre-Cutover: 1005a Long Text

Pre-Cutover: 1005b Class & Characteristic

Cutover: 1005c Outline Agreement Update

Note: A separate load program may need to be created for 1005a and 1005b if these become a risk to the actual cutover and need to be removed from the critical path. This will be evaluated post Mock 1

## Configuration

| Item # | Configuration Item                |
|--------|-----------------------------------|
| 1      | T001L-Storage Locations           |
| 2      | T001W-Plant                       |
| 3      | T006-Units of Measurement         |
| 4      | T023-Material Group               |
| 5      | T024-Purchasing Group             |
| 6      | T024A-Planner Groups              |
| 7      | T024E-Purchasing Organization     |
| 8      | TQ72-Task List Status             |
| 9      | T357M-Machine operating condition |
| 10     | T399I-Planning Plant              |
| 11     | T411-Task List Usage              |
| 12     | T412-Task list status             |
| 13     | T418-Item Categories              |
| 14     | T430-Control Key                  |
| 15     | T498-Distribution function        |

|    |                                                         |
|----|---------------------------------------------------------|
| 16 | TCA01-Task list types                                   |
| 17 | TCA41-Default values for standard networks and profiles |
| 18 | NRIV -Number Ranges for Task List Group                 |

## Conversion Objects

| Object # | Preceding Object Conversion Approach            |
|----------|-------------------------------------------------|
| 1001     | Bill of Material                                |
| 1002     | Equipment                                       |
| 1003     | Functional Location                             |
| 1006     | Work Center                                     |
| 1009     | Class                                           |
| 1010     | Construction Types/Assemblies                   |
| 1015     | Characteristic                                  |
| 1017     | Maintenance Strategy (including Package)        |
| 1067     | GL Account Operational CoA (incl. secondary CE) |
| 1081     | Activity Type Groups                            |
| 2019     | Material Master                                 |
| 3018     | Vendors                                         |
| 9045     | Open Purchase Order                             |

## Error Handling

| Error Type    | Error Description                         | Action Taken                                                       |
|---------------|-------------------------------------------|--------------------------------------------------------------------|
| Configuration | Invalid Storage Location                  | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Plant                             | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Unit of Measure                   | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Material Group                    | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Purchasing Group                  | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Planner Groups                    | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Purchasing Organization           | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Task List Status                  | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid System Condition                  | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Planning Plant                    | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Task List Usage                   | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Task list status                  | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Item Categories                   | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Control Key                       | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Distribution function             | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Task list types                   | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Profile                           | Engage Functional team to expedite and fix the error in the system |
| Configuration | Invalid Number Ranges for Task List Group | Engage Functional team to expedite and fix the error in the system |

|              |                              |                                                           |
|--------------|------------------------------|-----------------------------------------------------------|
| Invalid Data | Invalid Maintenance BOM      | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Equipment            | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Functional Location  | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Work Center          | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Class                | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Assemblies           | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Characteristic       | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Maintenance Plan     | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Maintenance Strategy | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Cost Element         | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Activity Type        | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Material Number      | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Vendor               | Expedite whether the master data is changed in the system |
| Invalid Data | Invalid Open Purchase Order  | Expedite whether the master data is changed in the system |

## Post-Load Validation

### Project Team

#### Completeness

| Task         | Action                                                                                                                                                     |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verify Count | SyWay A2D Data Team to verify the record count created in target S/4 HANA by accessing post load reports in dspMigrate 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 | SyWay A2D Data Team to verify that the Work order data in target S/4 HANA were loaded correctly via dspMigrate post load reports or standard reports from S/4 HANA. |

### Business

#### Completeness

| Task         | Action                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Verify Count | Download Post Load Reports from dspMigrate and verify that the record count loaded in the target S/4 HANA is the same count as of the endorsed load file. |

#### Accuracy

| Task | Action |
|------|--------|
|------|--------|

|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Conversion Accuracy | Verify that the EAM Work order data in target S/4 HANA were loaded correctly via dspMigrate post load reports or standard reports from S/4 HANA. |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- Data cleansing has met the required percentage threshold for the specified mock cycle and all preparation activities have been completed
- Data entries in DCT are target-ready data unless a specific transformation rule is stated for that field in the transformation rules.
- sites which do not have legacy data in PF2 and WP2 will create new data using DCTs
- sites which need to use SAP while the project is still ongoing will create the data in PF2 or WP2

See also

Change log

| Version                 | Published                 | Changed By                | Comment                                                 |
|-------------------------|---------------------------|---------------------------|---------------------------------------------------------|
| <b>CURRENT (v. 816)</b> | <b>Apr 30, 2026 03:07</b> | <b>MAHAJAN-ext, iesha</b> |                                                         |
| v. 815                  | Apr 14, 2026 13:52        | JOSHI-ext, Aditya         |                                                         |
| v. 814                  | Apr 13, 2026 15:16        | JOSHI-ext, Aditya         |                                                         |
| v. 813                  | Apr 13, 2026 08:54        | JOSHI-ext, Aditya         |                                                         |
| v. 812                  | Apr 10, 2026 06:03        | JOSHI-ext, Aditya         |                                                         |
| v. 811                  | Apr 10, 2026 05:19        | JOSHI-ext, Aditya         |                                                         |
| v. 810                  | Apr 07, 2026 13:06        | ERGUIZA-ext, Pinky Love   |                                                         |
| v. 809                  | Apr 07, 2026 10:15        | ERGUIZA-ext, Pinky Love   | CR0438: Update in Relevancy Criteria JEST Inactive Flag |
| v. 808                  | Apr 07, 2026 10:12        | ERGUIZA-ext, Pinky Love   |                                                         |
| v. 807                  | Apr 02, 2026 13:41        | ERGUIZA-ext, Pinky Love   |                                                         |

Go to Page History

Workflow history

| Title                             | Last Updated By | Updated | Status |
|-----------------------------------|-----------------|---------|--------|
| There are no pages at the moment. |                 |         |        |

Workflow history

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

| Apr 30, 2026 | Actor                                                                                                  | Type | Activity                                                                                                                              | Version |
|--------------|--------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------|---------|
| Approved     |  MAHAJAN-ext, iesha | Edit | updated the page at 3:07 am Other contributors:  |         |
| Apr 28, 2026 |                                                                                                        |      |                                                                                                                                       |         |

|               |                                                                                                         |       |                                                                                                    |      |
|---------------|---------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|------|
|               |  TAN-ext,<br>Charmaine | State | changed state to <span>Approved</span> at 7:35 am (State override)                                 | v815 |
|               |                                                                                                         |       | <i>[PMO Comments] Conversion Spec completed as per CS register and functional review completed</i> |      |
| Lead Approval |  TAN-ext,<br>Charmaine | State | gave <i>Minor change</i> approval at 7:35 am                                                       |      |
|               |                                                                                                         |       | <i>[PMO Comments] Conversion Spec completed as per CS register and functional review completed</i> |      |
| Apr 15, 2026  |                                                                                                         |       |                                                                                                    |      |
|               |  MOUSSA-ext, Eva       | State | changed expiry date to '22 Apr, 2026 12:11 am' at 12:11 am                                         |      |
|               |                                                                                                         | State | changed state to <span>Lead Approval</span> at 12:11 am                                            |      |
| Tech Review   |  MOUSSA-ext, Eva       | State | gave <i>Syniti Team Review</i> approval at 12:11 am                                                | v815 |
|               |                                                                                                         |       | <i>v. 815 CR0438 approved</i>                                                                      |      |
|               |                                                                                                         | State | changed expiry date to '20 Apr, 2026 12:11 am' at 12:11 am                                         |      |
|               |                                                                                                         | State | changed state to <span>Tech Review</span> at 12:11 am                                              |      |