CNV-2023 Materials - Classification and Characteristic Assignment

Status	Approved
Owner	CLARKE-ext, Steve
Stakeholders	

Purpose

The purpose of this document is to define the conversion approach to upload Materials - Classification and Characteristic Assignment in S/4 HANA as part of the Material Data Migration.

Link to MDS: DD-FUN-050 Master Data Standard_2023-Materials - Classification and Characteristic Assignment

Conversion Scope

The scope of this document covers the approach for converting active Values data, linked to Materials and Characteristics of Class Type 001, from Legacy Source Systems into S/4HANA following the Material Master Data Design Standard.

This object is migrated after Material Basic Data, therefore only materials in scope for the object "2019 - Materials Basic Data View" are in scope for this object. Click here to go to the Conversion Spec for 2019 to see the full set of relevancy rules.

List of source systems and approximate number of records:

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
DCT	Linking Materials (2019 - Materials Basic Data View) to Classes (2017 Material - Class Type 001)	Materials: 260,000 ** Classes: 4 ** As per Material relevancy criteria	S4H	197,141 ** ** This will change based on the Material Deduplication Process
DCT	Materials & Characteristics to Values assignment This will include Non-Survivor Duplicates of the Deduplicate process (covering Materials and Services), as well as the BAAN data in the material Classification data on WP2.	Materials: 260,000 ** Characteristics: 39 ** This will change based on the Material Deduplication Process	S4H	2 Million

Predecessor Object

2018 Materials - Characteristics of Class Type 001 2017 Materials - Class Type 001 **2023 Materials - Classification and Characteristic Assignment**.

2019 Materials - Basic Data View

Additional Information

Multi-language Requirement

Not Applicable

Document Management

Not Applicable

Legal Requirement

Not Applicable

Special Requirements

Not Applicable

Target Design

As per MDS. This is for reference, see below for the actual requirement.

Table	Field	Field Description	Data Type	Length	Requirement
MARA	MATNR	Material Number	CHAR	18	Required
KLAH	KLART	Class type	CHAR	3	Required
KLAH	CLASS	Class	CHAR	18	Required
KSSK	STDCL	Indicator: Standard Class	CHAR	1	System
KSSK	STATU	Classification status	CHAR	1	System
KSSK	ZAEHL	Sort position	INT2	5	System
CABNT	ATBEZ	Characteristic Description	CHAR	30	System
AUSP	ATWRT	Characteristic Value	-	-	Required

The technical design of the target for this conversion approach.

Table	Field	Field Description	Data Type	Length	Requirement
MARA	MATNR	Material Number	CHAR	18	Required
MARA	MTART	Material Type	CHAR	4	Required
Table	**Field**	**Field Description**	**Data Type**	**Length**	**Requirement**
KLAH	CLINT	Internal Class Number	NUMC	10	Required
KLAH	CLASS	Class Name	CHAR	18	Required
Table	**Field**	**Field Description**	**Data Type**	**Length**	**Requirement**
CABN	ATINN	Internal Characteristic	NUMC	10	Required
CABN	ATNAM	Characteristic Name	CHAR	30	Required
Table	**Field**	**Field Description**	**Data Type**	**Length**	**Requirement**
CAWN	ATINN	Internal characteristic	NUMC	10	Required
CAWN	ATZHL	Int Counter	NUMC	4	Required
CAWN	ATWRT	Value	CHAR	70	Required
CAWN	ATSTD	Default Value	CHAR	1	Conditional
Table	**Field**	**Field Description**	**Data Type**	**Length**	**Requirement**
KSSK	OBJEK	Key of Object to be Classified	CHAR	90	Required
KSSK	MAFID	Indicator: Object/Class	CHAR	1	Required
KSSK	KLART	Class Type	CHAR	3	Required
KSSK	CLINT	Internal Class Number	NUMC	10	Required
KSSK	STDCL	Indicator: Standard Class	CHAR	1	System
KSSK	STATU	Classification Status	CHAR	1	System
KSSK	ZAEHL	Sort Position	INT2	5	System
Table	**Field**	**Field Description**	**Data Type**	**Length**	**Requirement**
AUSP	OBJEK	Key of Object to be Classified	CHAR	90	Required
AUSP	ATINN	Internal Characteristic	NUMC	10	Required

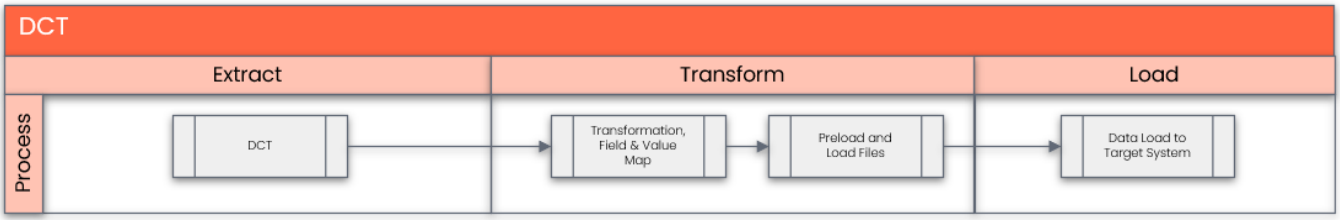
AUSP	ATZHL	Characteristic Value Counter	NUMC	3	Required
AUSP	MAFID	Indicator: Object/Class	CHAR	1	Required
AUSP	KLART	Class Type	CHAR	3	Required
AUSP	ATWRT	Characteristic Value	CHAR	70	Required

Data Cleansing

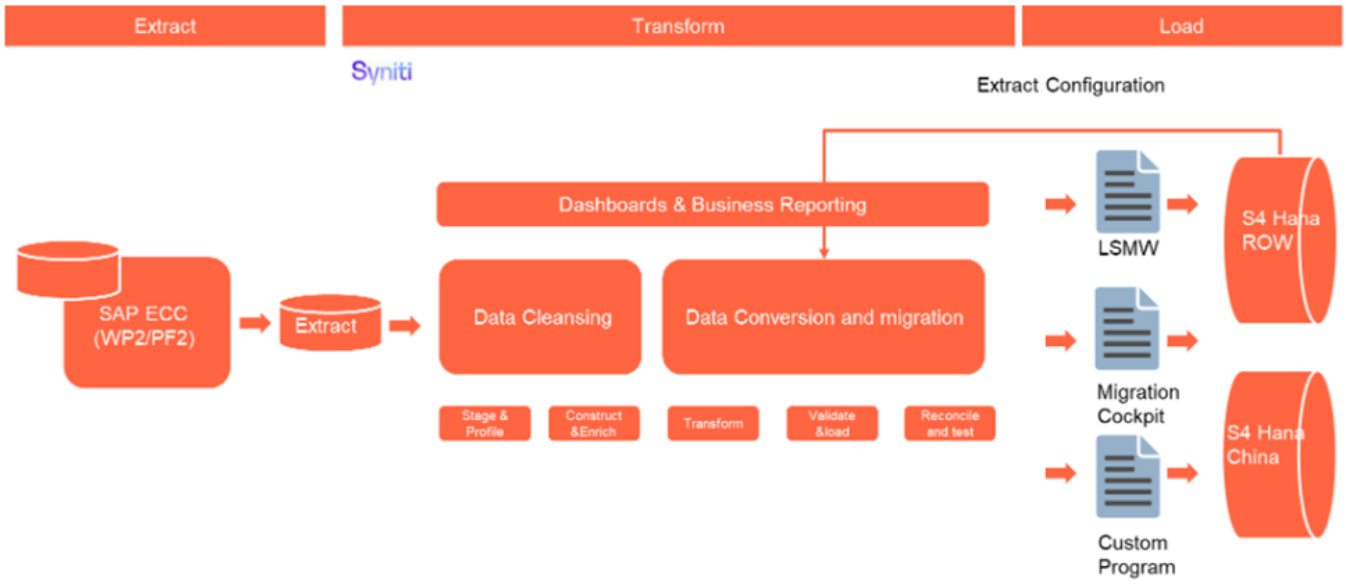
ID	Criticality	Error Message/Report Description	Rule	Output	Source System	Syniti Report Required
1	High	A Load File needs to be generated to be uploaded into the DCT Rules for Materials & Characteristics to Values assignment (DCT. AUSP). This file will contain the non-survivor duplicate Material /Service Numbers and Descriptions as well as the BAAN Numbers and Descriptions that now nee to go into the Characteristics of the Survivor material. See row 1219 in Conversion Specification - Validation Reports.	See DCT.AUSP	See DCT. AUSP	WP2	Yes
~~2~~	~~High~~	~~Duplicate Survivor Materials in the AUSP_ZDIR DCT.~~	~~No duplicate Survivor Material Numbers (OBJEK) in DCT.AUSP_ZDIR.~~	~~List of records that have duplicate Survivor Material Numbers (OBJEK)~~	~~DCT. AUSP_ZDIR~~	~~Yes~~
3	Medium	Invalid Characteristic Values in the AUSP_* DCTs.	Only Characteristic Values as per S4H.CAWN-ATINN and S4H.CAWN-ATWRT. A Blank Value in the is allowed even if it is not in S4H.CAWN-ATWRT.	List of records that have invalid Values (ATWRT).	DCT. AUSP_*	Yes

Conversion Process

The high-level process, where there is no source data, is represented by the diagram below:



The high-level process for Materials, where the source is PF2 & WP2, is represented by the diagram below:



Field Governance Rules					
These governance rules apply to the individual fields within the data record.					
Rule #	**Field Label**	**Rule Description**	**Validation Method**	**Conditional Logic**	**Cleansing Rule (Also see Data Cleansing section above)**
1	KLART	Class Type = '001'	Upfront Automated		

Data Privacy and Sensitivity

Not Applicable

Extraction

The source for assigning Materials to Classes is a File that will be uploaded into the DCT (see below in the DCT section for more details) and is based on a mapping of Material Type to Class.

For assigning Materials & Characteristics to Values, the source is a DCT.

Extraction Run Sheet

Req #	Requirement Description	Team Responsible
1	Extract data from source system based on relevancy rules.	Syniti
2	Extract data from the DCTs.	Syniti

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 Materials - Classification and Characteristic Assignment data with the fields requiring transformation as mentioned in the transformation rule.

DCT Rules for linking Materials to Classes (DCT.KSSK)**:

Field Name	Field Description	Rule	Tool Tip	zComment	zDelete
MTART	Material Type	Mandatory. Use drop-down based on S4H.T134.	Key that groups materials, e.g. raw materials, finished products or trading goods.		
CLASS	Class Name	Mandatory. Use drop-down based on S4H.KLAH-CLASS.	Name used to uniquely identify a class within a class type.		
KLART	Class Type	Read-only. Default to "001".			

**Load File: 2023-Material Type to Class Load File.xlsx

DCT Rules for Materials & Characteristics to Values assignment for all S4H Material Types Except ZDIR (DCT.AUSP_MTART):

Field Name	Field Description	Rule	Tool Tip	zComment	zDelete
OBJEK	Material Number	Mandatory & read-only. This will be pre-populated based on AS_IS_MATNR mapped to S4H. MARA-MTART that was selected by the user in the Initial screen (for this DCT S4H.MARA-MTART <> 'ZDIR'). Based on PF2.MARA-MATNR and WP2.MARA-MATNR.	The Legacy Material Number will be used to identify the corresponding Target Material Number.		
CLASS	Class Name	Mandatory & read-only. This will be pre-populated based on DCT.KSSK-CLASS.	Name used to uniquely identify a class within a class type.		
KLART	Class Type	Read-only. Default to "001".			
ATNAM	Characteristic Name	Mandatory & read-only. This will be pre-populated based on DCT.KSML-ATNAM (CNV_2018) WHERE DCT.KSML-CLASS = DCT.AUSP_MTART-CLASS. The following Characteristics must be excluded from the dropdown because they will be migrated separately: Z_SY_MAT_OLD_PART_NUMBER and Z_SY_MAT_OLD_PART_DESCRIPTION.	Unique technical name identifying the characteristic (e.g. LENGTH, COLOR).		
ATWRT	Value	Blank is allowed. Use drop-down based on S4H.CAWN-ATWRT (Value) and S4H. CAWNT-ATWTB (Value Description) WHERE DCT.AUSP_MTART-ATNAM = S4H.CABN.ATNAM and S4H.CABN-ATINN = S4H.CAWN.ATINN and S4H.CAWN.ATINN = S4H.CAWNT.ATINN and S4H.CAWNT-SPRAS='E'.	List of permissible predefined characteristic values (e.g. RED, BLUE, GREEN).		

DCT Rules for Materials & Characteristics to Values assignment for S4H Material Type ZDIR (DCT.AUSP_ZDIR)**:

Field Name	Field Description	Rule	Tool Tip	zComment	zDelete
MTART	Material Type	Default to 'ZDIR'.	Proposed Material Type.		
OBJEK	Material Number	Mandatory & read-only. This will be pre-populated based on Material_XREF-AS_IS_SURVIVOR_MATNR (I am assuming this also holds the unique materials that had no duplicates) from P F2.MARA-MATNR and WP2.MARA-MATNR	This is the Material that has been selected from a group of duplicates to be migrated to S4H (The Survivor) as well as the unique materials that had no duplicates. The Legacy Material Number will be used to i dentify the corresponding Target Material Number.		
CLASS	Class Name	Mandatory & read-only. This will be pre-populated based on DCT.KSSK-CLASS = ZSY_MFG_CLASS.	Name used to uniquely identify a class within a class type.		
KLART	Class Type	Read-only. Default to "001".			
ATNAM	Characteristic Name	Mandatory & read-only. This will be pre-populated based on DCT.KSML-ATNAM (CNV_2018) WHERE DCT.KSML-CLASS = DCT. AUSP_ZDIR-CLASS. The following Characteristics must be excluded from the dropdown because they will be migrated separately: Z_SY_MAT_OLD_PART_NUMBER and Z_SY_MAT_OLD_PART_DESCRIPTION.	Unique technical name identifying the characteristic (e.g. LENGTH, COLOR).		

ATWRT	Value	Blank is allowed. If the data comes from the "WP2 Z_CM_MAT Select Statement" then pre-populate from this data. Use drop-down based on S4H.CAWN-ATWRT (Value) and S4H.CAWNT-ATWTB (Value Description) WHERE DCT.AUSP_ZDIR-ATNAM = S4H.CABN.ATNAM and S4H.CABN-ATINN = S4H.CAWN.ATINN and S4H.CAWN.ATINN = S4H.CAWNT.ATINN and S4H.CAWNT-SPRAS='E'.	List of permissible predefined characteristic values (e.g. RED, BLUE, GREEN).		

** A Load File must be generated to load data into the DCT along with to be verified by the users. The users will also add other data into the DCT. Th e below is a guide only.

```
/*  WP2 Z_CM_MAT Select Statement  */
/* This data will come from WP2.AUSP, the Class Z_CM_MAT and from the Characteristics that were used to create the S4H Characteristics as per CNV-2018, i.e. in the mapping file AS-IS to TO-BE Characteristic Name Mapping, (called AS_IS_TO_BE_ATNAM_MAP below).  This will NOT include the BAAN Number and Description because this is done in the Transformation section.  */
SELECT mx.AS_IS_SURVIVOR_MATNR AS OBJEK, 'ZSY_MFG_CLASS' AS CLASS, am.TO_BE_ATNAM AS ATNAM, au.ATWRT
FROM WP2.AUSP AS au
INNER JOIN Material_XREF AS mx ON au.OBJEK = mx.AS_IS_SURVIVOR_MATNR
INNER JOIN Material_Type_XREF AS mtx ON au.OBJEK = mtx.AS_IS_MATNR AND mtx.TO_BE_MTART = 'ZDIR'
INNER JOIN WP2.CABN AS ca ON au.ATINN = ca.ATINN
INNER JOIN AS_IS_TO_BE_ATNAM_MAP AS am ON ca.ATNAM = am.AS_IS_ATNAM AND am.AS_IS_ATNAM NOT IN
('Z_CM_MAT_OLD_PART_NUMBER','Z_SY_MAT_OLD_PART_DESCRIPTION')
WHERE au.KLART = '001'
```

Extraction Dependencies

Item #	Step Description	Team Responsible
1	Data relevancy and deduplication of legacy Material data must be completed.	Syniti & S2P 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 Syniti ADMM 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 ADMM.
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	Verify that Material data is extracted from both source systems.	Syniti / S2P Data Team
2	Verify that data has been loaded into the DCTs.	Syniti / S2P Data Team
3	Transformation jobs are ready for execution.	Syniti
4	Generate Load Files	Syniti

Transformation Rules

Transformation Rules for linking Materials to Classes:

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	S4H	MARA	MATNR	Material Number	S4H	KSSK	OBJEK	Key of Object to be Classified	WHERE DCT.KSSK-MTART = S4H.MARA-MTART
2					S4H	KSSK	MAFID	Indicator: Object /Class	Default to "O"
3					S4H	KSSK	KLART	Class Type	Default to "001"

4	DCT	KSSK	CLASS	Class Name	S4H	KSSK	CLINT	Internal Class Number	Copy S4H.KLAH-CLINT WHERE DCT.KSSK-CLASS = S4H.KLAH-CLASS
5					S4H	KSSK	STDCL	Indicator: Standard Class	Default to "X"
6					S4H	KSSK	STATU	Classification Status	Default to "1"
7					S4H	KSSK	ZAEHL	Sort Position	Default to 10

Transformation Rules for Materials & Characteristics to Values assignment**:

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	DCT.AUSP_MTART, DCT.AUST_ZDIR & "Old Material Load File"	AUSP	OBJEK	Material Number	S4H	AUSP	OBJEK	Key of Object to be Classified	Copy Material_XREF-[TO-BE_MATNR] WHERE Material_XREF-[AS-IS_SURVIVOR_MATNR] = DCT.AUSP-OBJEK
2	DCT.AUSP_MTART, DCT.AUST_ZDIR & "Old Material Load File"	AUSP	ATNAM	Characteristic Name	S4H	AUSP	ATINN	Internal Characteristic	Copy S4H.CABN-ATINN WHERE DCT.AUSP-ATNAM = S4H.CABN-ATNAM.
3					S4H	AUSP	ATZHL	Characteristic Value Counter	For Z_SY_MAT_OLD_PART_NUMBER and Z_SY_MAT_OLD_PART_DESCRIPTION use the Counter as described below in ** else Default to 1
4					S4H	AUSP	MAFID	Indicator: Object/Class	Default to "O"
5					S4H	AUSP	KLART	Class Type	Default to "001"
6	DCT.AUSP_MTART, DCT.AUST_ZDIR & "Old Material Load File"	AUSP	ATWRT	Value	S4H	AUSP	ATWRT	Characteristic Value	WHERE (Material_XREF-[AS-IS_SURVIVOR_MATNR] = DCT.AUSP-OBJEK) AND (S4H.MARA-MATNR = Material_XREF-[TO-BE_MATNR]) IF DCT.AUSP-ATNAM = 'Z_SY_EAM_REFURB' IF S4H.MARA-MTART = 'UNBW' AND S4H.MARC-KZKRI = 'X' in any Plant THEN Copy As-Is ELSE Blank ELSE Copy As-Is.

** A load file to get Old Material Numbers and Description is used and this will go into the Transformation. There will be a counter for the Old Material Numbers and another for the Old Material Descriptions and these must be in sync so that the Counter number for the Number and Description is the same. This counter must run continuously over the ECC (Survivor & Duplicates and MARA-BISMT) and BAAN information. This counter is based on Material_XREF-AS_IS_SURVIVOR_MATNR. Originally this counter was going to be concatenated with the Material Number or Description when it went into ATWRT, but I have found from WP2 material 000000000000163159 the counter can go into AUSP-ATZHL.

/* Old Material Load File */

```
/*  During the deduplication process duplicate materials/services were identified. The non-survivor duplicate Material/Service Number and Description must go into the Characteristics of the Survivor material.  Please remove the leading zeros from the duplicate Material/Service Number that goes into the Values field ATWRT.  */
SELECT AS_IS_SURVIVOR_MATNR as OBJEK, 'Z_SY_MAT_OLD_PART_NUMBER' AS ATNAM, AS_IS_NON_SURVIVOR_DUP_MATNR as ATWRT ~~CONCAT(COUNTER_MATNR, ' ', AS_IS_NON_SURVIVOR_DUP_MATNR) as ATWRT~~
FROM Material_XREF
WHERE AS_IS_NON_SURVIVOR_DUP_MATNR IS NOT NULL
UNION
/*  Following from above, this is for the Material/Service Description.  */
SELECT mx.AS_IS_SURVIVOR_MATNR as OBJEK, 'Z_SY_MAT_OLD_PART_DESCRIPTION' AS ATNAM, mk.MAKTX as ATWRT ~~CONCAT (COUNTER_MAKTX, ' ', mk.MAKTX) as ATWRT~~
FROM Material_XREF AS mx
INNER JOIN ECC.MATK as mk on mx.AS_IS_NON_SURVIVOR_DUP_MATNR = mk.MATNR AND mk.SPRAS = 'E'
WHERE AS_IS_NON_SURVIVOR_DUP_MATNR IS NOT NULL
UNION
/*  Following from above we now need to get the BAAN Number for the Survivor of the Deduplication process.  */
SELECT mx.AS_IS_SURVIVOR_MATNR AS OBJEK, 'Z_SY_MAT_OLD_PART_NUMBER' as ATNAM, au.ATWRT ~~CONCAT(COUNTER_MATNR, ' ', au.ATWRT) as ATWRT~~
FROM WP2.AUSP AS au
INNER JOIN Material_XREF AS mx ON au.OBJEK = (mx.AS_IS_SURVIVOR_MATNR OR mx.AS_IS_NON_SURVIVOR_DUP_MATNR)
WHERE au.KLART = '001' AND au.ATINN = '0000009944'
UNION
/*  Following from above we now need to get the BAAN Description for the Survivor of the Deduplication process.  */
SELECT mx.AS_IS_SURVIVOR_MATNR AS OBJEK, 'Z_SY_MAT_OLD_PART_DESCRIPTION' as ATNAM, au.ATWRT ~~CONCAT (COUNTER_MAKTX, ' ', au.ATWRT) as ATWRT~~
FROM WP2.AUSP AS au
INNER JOIN Material_XREF AS mx ON au.OBJEK = (mx.AS_IS_SURVIVOR_MATNR OR mx.AS_IS_NON_SURVIVOR_DUP_MATNR)
WHERE au.KLART = '001' AND au.ATINN = '0000009943'
/*
New requirement in CR0320.
Following from the above the Old Material Number (MARA-BISMT) of the Survivor as well as its Duplicates must go into the Characteristics of the Survivor.  Note the following:
1)  For all non-ZDIR To-Be Material Types this needs to be done.
2)  For non-Composites in ZDIR this needs to be done.
3)  For Composites in ZDIR the majority, but probably not all, have BISMT and the Description in Characteristics.  You therefore need to only do this where it is missing.
4)  Use the Material's current description (MAKT-MAKTX) for the Old Part Description characteristic.  This is what was done for Composites when the BAAN Material Number was originally put into the characteristics.
5)  If the value in BISMT starts with either 'PF2' or 'WP2' then do not add the number and description into characteristics.  This material was copied from 1 system into the other, so we will have the characteristics information from the survivor material in the original system.
6)  If the value in BISMT has leading zeros, please remove them.
*/
```

Transformation Mapping

Mapping Table Name	Mapping Table Description	Link
Material	XREF	Conversion Specification - Mappings

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Data has been extracted from sources systems	Syniti
2	Configuration should be completed for Classes (object 2017) and Characteristics (objects 2018).	S2P Data Team
3	Ensure DCT completeness	S2P Data Team
4	Value mapping and XREF tables are ready	Syniti & S2P Data Team

Pre-Load Validation

Project Team

Completeness

Task	Action

Verify Record Count	The number of records presented after relevancy checks and validation, as well as the number of records in the DCT, needs to be correct compared to the staged data in Syniti ADMM.
Completeness check	All fields required as per mapping template rules must be completed. Syniti ADMM standard validity reports checking each field in Syniti must be built.

Accuracy

Task	Action
Conversion Accuracy	Verify that the data staged in the preload tables are correct in terms of the mapping rules. This will be done via Syniti ADMM standard reports..
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 should compare legacy record counts against the record count in the preload table.

Accuracy

Task	Action
Conversion Accuracy	Business team to verify that the data staged in the preload tables are correct in terms of the mapping rules. This will be done via Syniti ADMM reports/SAP reports.

Load

The load process includes:

1. Execute the automated data load into the target system using the appropriate load tool.
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	Verify data extracted	Data Specialist/Functional - S2P
2	Stage data for transformations	Syniti
3	Run transforms	Syniti
4	Execute pre-load report	Syniti
5	Validate preload report - release	Data Specialist/Functional - S2P
6	Prepare and simulate	Syniti
7	Pre-load verification and approval to load	Functional/Data Owner - S2P
8	Load to S4	Syniti
9	Complete Jira steps, Volumes and Timings	All - where applicable
10	Execute post-load report	Syniti
11	Post-load report verification/validation	Data Specialist/Functional/Data Owner - S2P

12	Object load completion approval	Data Owner - S2P

Load Phase and Dependencies

Configuration

Item #	Configuration Item
1	TCLA-Class Types
2	TCLG-Class Groups
3	TCLU-Class Status

Conversion Objects

Object #	Preceding Object Conversion Approach
1	2017 Materials - Class Type 001
2	2018 Materials - Characteristics of Class Type 001
3	2019 Materials - Basic Data View

Error Handling

Error Type	Error Description	Action Taken
Data	Classes, Characteristics and Values not loaded into the Target System	Add Missing data
Data	Source Material not linked to a Target Material in the XREF	Fix incorrect data
Data	Duplicates	Fix incorrect data
Load	Authorization errors	Apply for the applicable authorization permission and retry
Load	Technical load failures - If using MC - Simulation errors, etc	Investigate error and rectify. Retry simulation and/or load
Config	Configuration is missing in the Target System	Missing config added in the Target System

Post-Load Validation

Project Team

Post-Load Steps

Step Description	Team Responsible
Execute post-load report	Syniti
Post-load report verification/validation	Data Specialist/Functional/Data Owner - S2P
Object load completion approval	Data Owner - S2P

Completeness

Task	Action
Verify Count	The number of records presented in the post-load needs to be compared to the preload – Syniti report.

Field by field check	Compare source data staged in the preload tables to target data in the load tables.

Accuracy

Task	Action
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.).

Business

Completeness

Task	Action
Verify Count	The number of records presented in the preload needs to be compared to the post-load Syniti report.
Missing data	Check missing data which was supposed to be loaded.
Reconciliation	Participate in Post-load walkthroughs.
Field by field check	Perform random Field by Field checks by comparing source data staged in the preload tables to target data in the load tables.

Accuracy

Task	Action
Conversion Accuracy	Verify that the data in S/4 HANA was loaded correctly via Syniti post-load reports.

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- Materials - Classification and Characteristic Assignment is in scope based on data design.

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 57)	**Feb 17, 2026 13:50**	**CLARKE-ext, Steve**	
v. 56	Feb 16, 2026 11:47	**CLARKE-ext, Steve**	
v. 55	Feb 16, 2026 11:43	**CLARKE-ext, Steve**	
v. 54	Feb 13, 2026 15:17	**CLARKE-ext, Steve**	
v. 53	Feb 13, 2026 13:08	**CLARKE-ext, Steve**	
v. 52	Feb 13, 2026 11:30	**CLARKE-ext, Steve**	
v. 51	Feb 13, 2026 11:17	**CLARKE-ext, Steve**	

v. 50	Feb 10, 2026 12:05	**CLARKE-ext, Steve**	
v. 49	Feb 06, 2026 15:07	**CLARKE-ext, Steve**	Changes for CR0320
v. 48	Dec 10, 2025 14:22	**CLARKE-ext, Steve**	

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.

Feb 19, 2026	Actor	Type	Activity	Version
Approved	HOLMES-ext, Richard	State	changed state to Approved at 12:58 pm	v57
Lead Approval	HOLMES-ext, Richard	State	gave *POD Lead Review* approval at 12:58 pm	
	JAIN-ext, Gaurav	State	changed expiry date to '26 Feb, 2026 11:38 am' at 11:38 am	
		State	changed state to Lead Approval at 11:38 am	v57
Tech Review	JAIN-ext, Gaurav	State	gave *Syniti Team Review* approval at 11:38 am	
		State	changed expiry date to '24 Feb, 2026 11:38 am' at 11:38 am	
		State	changed state to Tech Review at 11:38 am	v57
			Changes for CR0320 are approved	
Pending adjustment	JAIN-ext, Gaurav	State	changed state to Pending adjustment at 11:37 am	v57