

CNV-3028 Vendors - Classification and Characteristic Assignment

Status	Approved
Owner	BATTINI-ext, Srinivasarao
Stakeholders	

Purpose

The purpose of this document is to define the conversion approach to create Vendors - Classification and Characteristic Assignment in S/4 HANA as part of the Vendor Master Data Migration in S/4 HANA.

Conversion Scope

The scope of this document covers the approach for converting active Vendors - Classification and Characteristic Assignment of vendors class type 010 from Legacy Source Systems into S/4HANA following Master Data Design Standard.

To-Be Design: Agreed list of class, characteristics and characteristic values will be Provided by Business/Functional Team which will reflect for Vendors - Classification and Characteristic Assignment of vendors class type 010 conversation scope.

TBC - Intercompany(IC) vendors classes, characteristics and characteristic assignment with the values are not designed or confirmed yet.

The data from legacy system includes:

1. Characteristics (CABN-ATNAM) assigned to Classes with the Class Type (KLAH-KLART) = 010
2. Status (KLAH-STATU) = 1 (Released)
3. Status (CABN-ATMST) = 1 (Released)
4. Agreed list of Characteristics list with the Characteristic values will be migrated
5. Based on the vendor relevancy criteria of CNV-3007 ([CNV-3007 Business Partners - General \(Role 000000\) - SyWay Project - Syensqo - Wiki knowledge base](#))
6. Vendor classes (Reference - CNV-1139 -Vendors - Class Type 010) used by active vendors with activities based on the relevancy criteria of CNV-3007
7. Vendor Characteristics of class type 010 (Reference - CNV-3025 -Vendors - Characteristics of Class Type 010) used by active vendors with activities based on the relevancy criteria of CNV-3007

The data from legacy system excludes:

1. Based on the vendor relevancy criteria of CNV-3007 ([CNV-3007 Business Partners - General \(Role 000000\) - SyWay Project - Syensqo - Wiki knowledge base](#))

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
WP2 / PF2	Vendors Classification and Characteristic Assignment AUSP: Characteristic values assigned to the objects (in this cases Business Partners) - Actual assigned values for specific objects for the vendors class type 010	60,000	S4 Hana	60,000

DCT	<p>Vendors Classification and Characteristic Assignment will be build based on the below</p> <p>Vendors are in the scope based on relevancy criteria of CNV-3007</p> <p>Characteristics and Characteristics Values of a class type 010 be collected via DCT which follows the same approach for the vendor classifications.</p> <p>Any additional characteristics of class type 010 also need to be created to support the new design may be added in the DCT.</p> <p>A review and standardization will be done across all the characteristics of class type 010 in the DCT.</p> <p>(TBC - Waiting for the final design or confirmation from functional team and this is applicable to proceed with the DCT construct and Unit testing- An initial extract of the relevant classes will be provided in google sheet format to assist business in decision making on including any relevant classes from PF2 and WP2 as Vendor Class)</p> <p>Please see an indication of what will be baselined from source systems below and what will be constructed in the DCT.</p> <p>Note: A full Data Construct will be created for Characteristics, as the SyWay design is changing and a complete standardization will be performed. While data may already exist, it cannot be easily transformed to align with the new SyWay data setup.</p>	TBC	S4 Hana	TBC
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Additional Information

Multi-language Requirement

Multi language is supported for Vendor Classification and Characteristics assignment. Login via a different language will have its description displayed in the logon language if the language key is maintained in the vendor classifications data.

Document Management

N/A

Legal Requirement

N/A

Special Requirements

N/A

Target Design

The technical design of the target for this conversion approach.

MDS Rules and Google Drive path for the MDS - [DD-FUN-050 Master Data Standard_BP_1139_3015_3028_Class_Characteristics and assignments_Business Partners.xlsx](#) - [Google Sheets](#)

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
AUSP	OBJEK	OBJEK	Object to be classified	CHAR	90	R
AUSP	ATINN	ATINN	Internal char no.	NUMC	10	R
AUSP	ATZHL	ATZHL	Int counter	NUMC	3	S
AUSP	MAFID	MAFID	Indicator: Object /Class	CHAR	1	R
AUSP	KLART	KLART	Class Type	CHAR	3	R
AUSP	ADZHL	ADZHL	Int. counter	NUMC	4	S
AUSP	ATWRT	ATWRT	Characteristic Value	CHAR	70	C
AUSP	ATFLV	ATFLV	Value from	NUMC	10	S
AUSP	ATAWE	ATAWE	Internal UoM	CHAR	3	C
AUSP	ATFLB	ATFLB	Value to	NUMC	10	S
AUSP	ATAW1	ATAW1	Internal UoM	CHAR	3	C
AUSP	ATCOD	ATCOD	Code	CHAR	1	C

AUSP	ATTLV	ATTLV	Tolerance from	NUMC	10	C
AUSP	ATTLB	ATTLB	Tolerance to	NUMC	10	C
AUSP	ATPRZ	ATPRZ	Percentage	CHAR	1	C
AUSP	ATINC	ATINC	Increment	NUMC	10	C
AUSP	ATAUT	ATAUT	Authorization Group	CHAR	1	C
AUSP	AENNR	AENNR	Change Number	CHAR	12	C
AUSP	DATUV	DATUV	Valid From	DATS	8	C
AUSP	LKENZ	LKENZ	Deletion indicator	CHAR	1	C
AUSP	ATIMB	ATIMB	Characteristic number	NUMC	10	C
AUSP	ATZIS	ATZIS	Instance counter	NUMC	3	C
AUSP	ATSRT	ATSRT	Sort field for characteristic values.	NUMC	4	C
AUSP	ATVGLART	ATVGLART	Comparison type for characteristic values	CHAR	1	C
AUSP	DATUB	DATUB	Valid to	DATS	8	C
AUSP	DEC_VALUE_FROM	DEC_VALUE_FROM	Lower boundary for numeric fields	DEC	16	C
AUSP	DEC_VALUE_TO	DEC_VALUE_TO	Upper boundary for numeric fields	DEC	16	C
AUSP	CURR_VALUE_FROM	CURR_VALUE_FROM	Lower boundary for currency fields	CURR	16	C
AUSP	CURR_VALUE_TO	CURR_VALUE_TO	Upper boundary for currency fields	CURR	16	C
AUSP	CURRENCY	CURRENCY	Currency	CUKY/CHAR	5	C
AUSP	DATE_FROM	DATE_FROM	LowrBndry Date	DATS	8	C
AUSP	DATE_TO	DATE_TO	UprBndry Date	DATS	8	C
AUSP	TIME_FROM	TIME_FROM	LowrBndry Time	TIME	6	C
AUSP	TIME_TO	TIME_TO	UprBndry Time	TIME	6	C
AUSP	PARTNER_GUID	PARTNER_GUID	Business Partner GUID	RAW	16	S

Data Cleansing

No data cleansing is required for the Vendors - Classification and Characteristic Assignment in the legacy system. If any cleansing is deemed necessary, it will be performed outside of the system.

As a result, the cleansed Vendors - Classification and Characteristic Assignment data will be populated directly in the Data Collection Template (DCT).

Validation Reports

Google drive path for the validation reports:

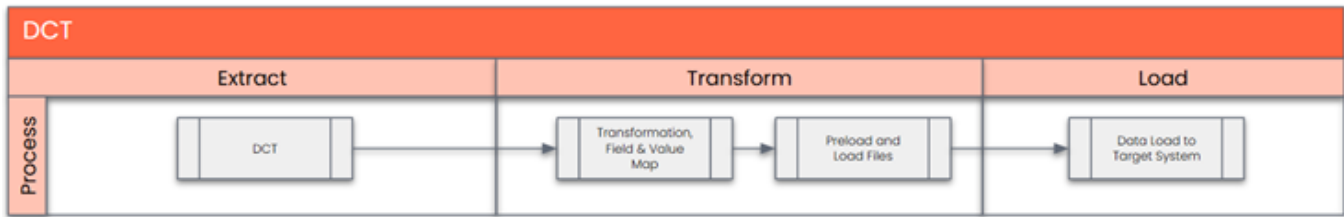
https://docs.google.com/spreadsheets/d/1hNY2Vk_q3VWNbZHsvoX1C4aHUkpFndX0RLyKCOUTWs/edit?gid=1447265869#gid=1447265869

Conversion Process

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

- For all Vendors - Classification and Characteristic Assignment data that need to be created to support the to-be design

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



Data Privacy and Sensitivity

N/A

Extraction

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

1. Extract data from a source into Syniti
2. Data does not exist (or cannot be converted from its current state) which should manually provided by the business with the help of data team directly in Syniti
3. This is to be conducted using DCT (Data Collection Template) in Syniti.

Extraction Run Sheet

Req #	Requirement Description	Team Responsible
1	Extract data from source system based on relevancy criteria	SyWay Data Team
2	Google Sheet report pre-populated with PF2 and WP2 information to be generated based on relevancy criteria.	SyWay Data Team

Selection Screen

Selection Ref Screen	Parameter Name	Selection Type	Requirement	Value to be entered/set
N/A				

Data Collection Template (DCT)

Target Ready Data Collection Template will be created for Vendors - Classification and Characteristic Assignment 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.

CNV 3028 -Vendors - Classification and Characteristic Assignment DCT Rules:

Table - Field Name	Field Description	Rule / Field detailed description	Data Type	Length	Requirement
AUSP- OBJEK	Object to be classified	Supplier. Key of the object to be classified. Primary key - mandatory. BP already created in the system. Upfront automated.	CHAR	90	R
AUSP- ATINN	Internal char no.	Internal Characteristic Number. Primary key - mandatory. Naming convention to be followed. Upfront automated.	NUMC	10	R
AUSP- ATZHL	Int counter	Internal numeric counter for a characteristic value. Primary key - mandatory. Derived by the system. Upfront automated.	NUMC	3	S

AUSP-MAFID	Indicator: Object/Class	Indicator: Object/Class. Primary key - mandatory. Flag. Upfront automated.	CHAR	1	R
AUSP-KLART	Class Type	Uniquely identifies the class type. Upfront automated. Class types are created in customizing for Classification. Value 010: Vendor. Primary key - mandatory.	CHAR	3	R
AUSP-ADZHL	Int. counter	Internal Counter (e.g., sequence number for values). Derived by the system, technically is filled automatically. Optional for the user. Upfront automated.	NUMC	4	S
AUSP-ATWRT	Characteristic Value	Value of a characteristic. Follow the naming convention. Ongoing Manual If the characteristic has character format (CHAR), this field contains a single character string. Values in time format (TIME) must have the format HH:MM:SS. The separators are set automatically. Example: 112855 --> 11:28:55 The values in date format (DATE) must have the format DD.MM.YYYY. The separators are set automatically. Example: 110100 --> 11.01.2000 Note If you valuate validity parameters, you cannot specify intervals. You can only specify individual values. The following description does not apply to the valuation of validity parameters: If the characteristic format is numeric (NUM), time (TIME), or date (DATE), you can enter a number or (if allowed) an interval. Intervals are written in the following format: Value1 - Value2 (from Value1 to Value2) >Value1 (greater than Value1) >=Value1 (greater than or equal to Value1) <Value2 (less than Value2) <=Value2 (less than or equal to Value2) >Value1 - <Value2 (greater than Value1 and less than Value2) Value1 - <=Value2 (greater than or equal to Value1 and less than Value2) >Value1 - Value2 (greater than Value1 and less than or equal to Value2) If the characteristic has more than one value, you can enter multiple values separated by semicolons. If you have maintained a unit of measure for numeric values in the formatting data of the characteristic, the unit is displayed automatically when you confirm. Note If you want to define intervals as allowed values of a characteristic, you must define the characteristic as "multiple-value" when you maintain the characteristic in the Classification System. This also allows you to enter more than one interval. However, if you assign more than one interval to a characteristic of a class during configuration (for example, 1-2 and 5-6 for characteristic LENGTH), the system only reads one of the intervals when generating an inspection lot in QM. To avoid this problem, do NOT assign more than one interval to a characteristic.	CHAR	70	C
AUSP-ATFLV	Value from	Lower boundary for numeric values. Derived by the system, technically is filled automatically. Optional for the user. Date, upfront automated.	NUMC	10	S
AUSP-ATAWE	Internal UoM	Units of Measure associated with the characteristic. Both link to the unit table. It can be left blank depending on whether that data is relevant for a given record. System checks against the UoM values in the system, customizing, upfront automated. Must be a valid UoM from T006.	CHAR	3	C
AUSP-ATFLB	Value to	Upper boundary for numeric values. Derived by the system, technically is filled automatically. Optional for the user. Date, upfront automated.	NUMC	10	S
AUSP-ATAW1	Internal UoM	Units of Measure associated with the characteristic. Both link to the unit table. It can be left blank depending on whether that data is relevant for a given record. Must be a valid UoM from T006.	CHAR	3	C
AUSP-ATCOD	Code	Indicates value dependency (e.g., used in variant configuration). Against the codes in the system. Upfront automated.	CHAR	1	C
AUSP-ATTLV	Tolerance from	Lower limit tolerance value. It can be left blank depending on whether that data is relevant for a given record. Numeric. Upfront automated.	NUMC	10	C
AUSP-ATTLB	Tolerance to	Upper limit tolerance value. It can be left blank depending on whether that data is relevant for a given record. Numeric. Upfront automated.	NUMC	10	C
AUSP-ATPRZ	Percentage	Indicates if tolerance should be shown as a percentage. It can be left blank depending on whether that data is relevant for a given record. Numeric. Upfront automated.	CHAR	1	C
AUSP-ATINC	Increment	Step value or interval for increments. It can be left blank depending on whether that data is relevant for a given record. Numeric. Upfront automated.	NUMC	10	C
AUSP-ATAUT	Authorization Group	This key defines whether a user is allowed to maintain this characteristic. Ongoing Manual This authorization must be defined in the user master record. The authorization object is C_CABN_GRP.	CHAR	1	C
AUSP-AENNR	Change Number	Change Number (linked to change documents/transport) Only required if the charc. is linked to a doc. System checks against the doc linked to in S4HANA. Upfront automated.	CHAR	12	C
AUSP-DATUV	Valid From	Specifies the start date for the validity period of an object (such as material, BOM, or routing). Date, upfront automated.	DATS	8	C
AUSP-LKENZ	Deletion indicator	Deletion Indicator (logical deletion flag). It can be left blank depending on whether that data is relevant for a given record. Flag. Upfront automated.	CHAR	1	C
AUSP-ATIMB	Characteristic number	Characteristic number of a user-defined data type. This often refers to characteristics defined outside standard domain. Upfront automated.	NUMC	10	C
AUSP-ATZIS	Instance counter	Used to differentiate multiple instances of characteristic values within the same object. Upfront automated.	NUMC	3	C
AUSP-ATSRT	Sort field for characteristic values.	Sort field for characteristic values. Determines ordering when multiple values are processed or displayed. It can be left blank depending on whether that data is relevant for a given record. On going manual.	NUMC	4	C
AUSP-ATVGLART	Comparison type for characteristic values	Values range from blank to '7', indicating inclusion/exclusion logic like subset, superset, identical, or exclusive conditions. It can be left blank depending on whether that data is relevant for a given record. System checks against the options in the system. Upfront automated.	CHAR	1	C
AUSP-DATUB	Valid to	End date of the characteristic's validity period. Used to control when a characteristic becomes inactive in classification. It can be left blank depending on whether that data is relevant for a given record. Date, upfront automated	DATS	8	C
AUSP-DEC_VALU E_FROM	Lower boundary for numeric fields	Used when characteristic value represents a numeric range. It can be left blank depending on whether that data is relevant for a given record. Numeric, upfront automated.	DEC	16	C
AUSP-DEC_VALU E_TO	Upper boundary for numeric fields	Together with DEC_VALUE_FROM, defines a numeric interval. It can be left blank depending on whether that data is relevant for a given record. Numeric, upfront automated.	DEC	16	C
AUSP-CURR_VALU E_FROM	Lower boundary for currency fields	Used when characteristic value represents a currency range. It can be left blank depending on whether that data is relevant for a given record. Numeric, upfront automated.	CURR	16	C
AUSP-CURR_VALU E_TO	Upper boundary for currency fields	Defines the top end of a monetary range. It can be left blank depending on whether that data is relevant for a given record. Numeric, upfront automated.	CURR	16	C

AUSP-CURRENCY	Currency	Currency key. System checked against the values already customized in the system. Upfront automated.	CUKY /CHAR	5	C
AUSP-DATE_FROM	LowrBndry Date	Start of date range. It can be left blank depending on whether that data is relevant for a given record. Date, upfront automated.	DATS	8	C
AUSP-DATE_TO	UprBndry Date	End of date range. It can be left blank depending on whether that data is relevant for a given record. Date, upfront automated.	DATS	8	C
AUSP-TIME_FROM	LowrBndry Time	Start time in time interval. It can be left blank depending on whether that data is relevant for a given record. Timing, upfront automated.	TIME	6	C
AUSP-TIME_TO	UprBndry Time	End time in time interval. It can be left blank depending on whether that data is relevant for a given record. Timing, upfront automated.	TIME	6	C
AUSP-PARTNER_GUID	Business Partner GUID	Used when the classified object is a Business Partner, providing a unique identifier. Derived by the system technically, optional for the user. Upfront automated	RAW	16	S

Extraction Dependencies

N/A		
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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 to make the data Target ready.

Perform value mapping and data transformation rules:

Legacy values are mapped to the to-be values (this could include a default value)

Values are transformed according to the rules defined in

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 S2P Data Team
2	Select the wave – S4/HANA – S2P(Source to Pay)	Syniti
3	Go to Process Area Launch and Process the Object – Vendor Classifications	Syniti
4	Review and Validate Error and Preload Reports	Syniti
5	Execute the transformation to prepare the target tables	Syniti
6	Review and Validate Error and Preload Reports	Business/Data owner
7	Generate Load Files	Syniti

Transformation Rules

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	DCT	AUSP	OBJEK	Object to be classified	S/4 Hana	AUSP	OBJEK	Object to be classified	Supplier Number. - XREF Length should be 10 Characters(add leading zeros if needed)
2	DCT	AUSP	ATINN	Internal char no.	S/4 Hana	AUSP	ATINN	Internal char no.	Direct Mapping
3	DCT	AUSP	ATZHL	Int counter	S/4 Hana	AUSP	ATZHL	Int counter	System Generated
4	DCT	AUSP	MAFID	Indicator: Object/Class	S/4 Hana	AUSP	MAFID	Indicator: Object/Class	Direct Mapping
5	DCT	AUSP	KLART	Class Type	S/4 Hana	AUSP	KLART	Class Type	Default value "010"
6	DCT	AUSP	ADZHL	Int. counter	S/4 Hana	AUSP	ADZHL	Int. counter	System Generated
7	DCT	AUSP	ATWRT	Characteristic Value	S/4 Hana	AUSP	ATWRT	Characteristic Value	Direct Mapping
8	DCT	AUSP	ATFLV	Value from	S/4 Hana	AUSP	ATFLV	Value from	System Generated
9	DCT	AUSP	ATAWE	Internal UoM	S/4 Hana	AUSP	ATAWE	Internal UoM	XREF
10	DCT	AUSP	ATFLB	Value to	S/4 Hana	AUSP	ATFLB	Value to	System Generated

11	DCT	AUSP	ATAW1	Internal UoM	S/4 Hana	AUSP	ATAW1	Internal UoM	Direct Mapping
12	DCT	AUSP	ATCOD	Code	S/4 Hana	AUSP	ATCOD	Code	Direct Mapping
13	DCT	AUSP	ATTLV	Tolerance from	S/4 Hana	AUSP	ATTLV	Tolerance from	Direct Mapping
14	DCT	AUSP	ATTLB	Tolerance to	S/4 Hana	AUSP	ATTLB	Tolerance to	Direct Mapping
15	DCT	AUSP	ATPRZ	Percentage	S/4 Hana	AUSP	ATPRZ	Percentage	Direct Mapping
16	DCT	AUSP	ATINC	Increment	S/4 Hana	AUSP	ATINC	Increment	Direct Mapping
17	DCT	AUSP	ATAUT	Authorization Group	S/4 Hana	AUSP	ATAUT	Authorization Group	XREF
18	DCT	AUSP	AENNR	Change Number	S/4 Hana	AUSP	AENNR	Change Number	Direct Mapping
19	DCT	AUSP	DATUV	Valid From	S/4 Hana	AUSP	DATUV	Valid From	Direct Mapping
20	DCT	AUSP	LKENZ	Deletion indicator	S/4 Hana	AUSP	LKENZ	Deletion indicator	Direct Mapping
21	DCT	AUSP	ATIMB	Characteristic number	S/4 Hana	AUSP	ATIMB	Characteristic number	Direct Mapping
22	DCT	AUSP	ATZIS	Instance counter	S/4 Hana	AUSP	ATZIS	Instance counter	Direct Mapping
23	DCT	AUSP	ATSRT	Sort field for characteristic values.	S/4 Hana	AUSP	ATSRT	Sort field for characteristic values.	Direct Mapping
24	DCT	AUSP	ATVGLART	Comparison type for characteristic values	S/4 Hana	AUSP	ATVGLART	Comparison type for characteristic values	Direct Mapping
25	DCT	AUSP	DATUB	Valid to	S/4 Hana	AUSP	DATUB	Valid to	Direct Mapping
26	DCT	AUSP	DEC_VALU E_FROM	Lower boundary for numeric fields	S/4 Hana	AUSP	DEC_VALU E_FROM	Lower boundary for numeric fields	Direct Mapping
27	DCT	AUSP	DEC_VALU E_TO	Upper boundary for numeric fields	S/4 Hana	AUSP	DEC_VALU E_TO	Upper boundary for numeric fields	Direct Mapping
28	DCT	AUSP	CURR_VAL UE_FROM	Lower boundary for currency fields	S/4 Hana	AUSP	CURR_VAL UE_FROM	Lower boundary for currency fields	Direct Mapping
29	DCT	AUSP	CURR_VAL UE_TO	Upper boundary for currency fields	S/4 Hana	AUSP	CURR_VAL UE_TO	Upper boundary for currency fields	Direct Mapping
30	DCT	AUSP	CURRENCY	Currency	S/4 Hana	AUSP	CURRENCY	Currency	Direct Mapping
31	DCT	AUSP	DATE_FROM	LowrBndry Date	S/4 Hana	AUSP	DATE_FROM	LowrBndry Date	Direct Mapping
32	DCT	AUSP	DATE_TO	UprBndry Date	S/4 Hana	AUSP	DATE_TO	UprBndry Date	Direct Mapping
33	DCT	AUSP	TIME_FROM	LowrBndry Time	S/4 Hana	AUSP	TIME_FROM	LowrBndry Time	Direct Mapping
34	DCT	AUSP	TIME_TO	UprBndry Time	S/4 Hana	AUSP	TIME_TO	UprBndry Time	Direct Mapping
35	DCT	AUSP	PARTNER_ GUID	Business Partner GUID	S/4 Hana	AUSP	PARTNER_ GUID	Business Partner GUID	System Generated

Transformation Mapping

Google drive path for the value mapping tables (note: no value mapping tables for the CNV 3028)

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Mapping Table Name	Mapping Table Description
Supplier Number	XREF
Internal UoM	XREF
Authorization Group	XREF

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Ensure DCT data or tables completeness in the Syniti	SyWay S2P Data Team
2	Ensure all Transformation mappings are up to date.	SyWay S2P Data Team

Pre-Load Validation

Project Team

Completeness

Task	Action
Verify Record Count	SyWay S2P Data Team to verify that the total number of relevant records from the DCT is equal to the total number of records in the Preload and Load Sheets.
Verify Consent	Verify the appropriate consents for the records have been obtained by the business/Data Owners and properly recorded

Accuracy

Task	Action
Conversion Accuracy	SyWay S2P Data Team to verify that all fields below meet pass the checks: <ol style="list-style-type: none">1. Mandatory Fields2. Field and Value Mapping Correctness3. Null Checks4. Text Length Checks
Review Error Reports	Review and correct the errors. Achieve a zero-error record count as much as possible. Raise defects for data remediated and requiring a correction in the source data.

Business

Completeness

Task	Action
Verify Record Count	Business Data Owner/s to verify that the total number of relevant records from the the DCT is equal to the total number of records in the Preload and Load Sheets.
Verify Consent	Verify that the appropriate consents for the records have been obtained by the business and properly recorded

Accuracy

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

Load

The load process includes:

1. Execute the automated data load into target system using load tool or product the load file if the load must be done manually
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation
3. Load approach: Migration Cockpit using Staging Tables

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.	Syniti
3	Proceed with Data load.	Syniti
4	Validate few records loaded by accessing standard transactions.	Syniti
5	Generate the post load reports in the tool.	Syniti
6	Log errors as defects, if any and address resolutions. Close defects.	Syniti
7	Resolve defects by re-upload and re-generate post load reports if necessary.	Syniti / 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 7 if necessary.	Syniti

Load Phase and Dependencies

Configuration

R4 Config Template and Config Workbook Google drive path for the reference - [R4 Config Templates and Config workbooks - Google Sheets](#)

Item #	Configuration Item
1	T006-Units of Measurement
2	TOBJ - Authorization Group

Conversion Objects

Object #	Preceding Object Conversion Approach
1139	CNV-1139 Vendors - Class Type 010 (CNV-1139 Vendors - Class Type 010 - SyWay Project - Syensqo - Wiki knowledge base)
3025	CNV-3025 Vendors - Characteristics of Class Type 010 (CNV-3025 Vendors - Characteristics of Class Type 010 - SyWay Project - Syensqo - Wiki knowledge base)

Error Handling

Error Type	Error Description	Action Taken
Configuration	Invalid Units of Measurement	Engage Functional team to expedite and fix the error in the system
Configuration	ATAUT - Authorization Group - Invalid Authorization Group	Engage Functional team to expedite and fix the error in the system

Post-Load Validation

Project Team

Completeness

Task	Action
Verify Count	SyWay S2P Data Team to verify the record count created in target S/4 HANA by accessing post load reports in Syniti or standard reports from S/4 HANA vs Pre load reports in Syniti

Verify Logs	Check if there is data that failed to load and perform the necessary actions (e.g. register as post load issue or attempt to load the record again, etc.).

Accuracy

Task	Action
Conversion Accuracy	Verify that the Characteristics data in target S/4 HANA were loaded correctly via Syniti post load reports or standard reports from S/4 HANA as per signed-off transformation rules and DCT contents
Error Reports	Verify that all necessary error reports have been validated, and that errors have been addressed.

Business

Completeness

Task	Action
Verify Count	Download Post Load Reports from Syniti and verify that the record count loaded in the target S/4 HANA is the same count vs Pre Load Reports from Syniti
Validate Loaded Data	Validate, as per the load files signed-off, that all records were created

Accuracy

Task	Action
Conversion Accuracy	Verify that the Vendor Characteristics data in target S/4 HANA were loaded correctly via Syniti 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. (If applicable for Cleansing)
- Data entries in DCT are target-ready data unless a specific transformation rule is stated for that field in the transformation rules.

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 15)	Nov 30, 2025 21:49	BATTINI-ext, Srinivasarao	

v. 14	Nov 30, 2025 21:25	BATTINI-ext, Srinivasarao
v. 13	Nov 30, 2025 21:05	BATTINI-ext, Srinivasarao
v. 12	Nov 28, 2025 12:08	BATTINI-ext, Srinivasarao
v. 11	Nov 28, 2025 11:33	BATTINI-ext, Srinivasarao
v. 10	Nov 27, 2025 17:23	BATTINI-ext, Srinivasarao
v. 9	Nov 27, 2025 17:17	BATTINI-ext, Srinivasarao
v. 8	Nov 27, 2025 17:08	BATTINI-ext, Srinivasarao
v. 7	Nov 25, 2025 11:09	BATTINI-ext, Srinivasarao
v. 6	Nov 25, 2025 10:52	BATTINI-ext, Srinivasarao

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Workflow history

Title	Last Updated By	Updated	Status
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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.

Dec 17, 2025	Actor	Type	Activity	Version
Approved	 WILLIAMS-ext, Julie	State	changed state to Approved at 11:48 pm	v15
Lead Approval	 WILLIAMS-ext, Julie	State	gave <i>POD Lead Review</i> approval at 11:48 pm	
Dec 01, 2025				
	 JAIN-ext, Gaurav	State	changed expiry date to '08 Dec, 2025 08:29 am' at 8:29 am	
		State	changed state to Lead Approval at 8:29 am	v15
Tech Review	 JAIN-ext, Gaurav	State	gave <i>Syniti Team Review</i> approval at 8:29 am	
Nov 30, 2025				
	 BATTINI-ext, Srinivasarao	Edit	updated the page at 9:05 pm	