

CNV-3027 Business Partners - Plants / Intercompany Suppliers

In Progress

Status	In Progress
Owner	CHAN-ext, Beng Chee MADHOK-ext, Jasleen CELEDONIO-ext, Arnold
Stakeholders	

Purpose

The purpose of this document is to define the conversion approach to create Business Partners - Plants / Intercompany Suppliers in S/4 HANA.

Conversion Scope

The scope of this document covers the approach for converting active Intra/Intercompany Vendors from Legacy Source Systems into Business Partners - Plants / Intercompany Suppliers in S/4HANA following the Plant Intra/Intercompany Master Data Design Standard.

The data from legacy system includes:

1. Intercompany Vendor where Vendor Segment Class LFA1-ZZR_SEGT_ATTR is 'G' and DUNS Ultimate Statistical Code LFA1-ZZR_DUNS_STATS is 'Y2'
2. Intercompany Vendor where Vendor Group Key LFA1-KONZS is '0000810135'
3. *Relevancy Criteria n*

The data from legacy system excludes:

1. Intercompany Vendors blocked or marked for deletion.
2. Purchasing organization or company code not in scope

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
DCT	<p>All active BP's in Intercompany DCT, includes</p> <ul style="list-style-type: none"> • Plant • Trade partner • Non Trade partner <p>The number range for Inter-Company is external (as per in MDS) with the following prefixed</p> <ul style="list-style-type: none"> • PLYYYY, where YYYY is plant code (Plant Partner to support stock transfer process. One record per plant) • ICTXXXX, where XXXX is company code (Trade Partner to support intercompany stock transfer process) • ICNXXXX, where XXXX is company code (Non Trade Partner to support intercompany stock transfer process) <p>Data collection will be prepared and there's a mapping between Syensqo entities as Vendor in WP2 /PF2 and those created in BP Intercompany entities.</p>		S4 Hana	

Additional Information

Multi-language Requirement

Document Management

Legal Requirement

Special Requirements

Target Design

The Business Partner - Plants / Intercompany Suppliers master data strictly adheres to Master Data Standards as specified below.

The technical design of the target for this conversion approach.

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
000000 Business Partner - Role						
GENERAL DATA - Address						
BUT000	NAME_ORG1	BU_NAMEOR1	NAME	CHAR	40	R
BUS000FLDS ??	BU_SORT1_T XT	BU_SORT1_TXT	SEARCH TERM 1/2	CHAR	20	C
ADDR1_DATA ??	POST_CODE2	AD_PSTCD2	POSTAL CODE	CHAR	10	R
ADDR1_DATA ??	CITY1	AD_CITY1	CITY	CHAR	40	R
ADDR1_DATA ??	COUNTRY		COUNTRY			R
ADDR1_DATA ??	LANGU		LANGUAGE			R
GENERAL DATA - Identification						
VBUT0ID ??	TYPE		ID TYPE			C
VBUT0ID ??	IDNUMBER		IDENTIFICATION NUMBER			C
DFKKBPTAXN UM	TAXTYPE	BPTAXTYPE	CATEGORY	CHAR	4	C
DFKKBPTAXN UM	TAXNUMXL	BPTAXNUMXL	TAX NUMBERS	CHAR	60	C
FLVN01 Vendor - Role						
GENERAL DATA - Vendor General Data						
LFA1	KTOKK	KTOKK	ACCOUNT GROUP	CHAR	4	C
LFA1	KUNNR	KUNNR	CUSTOMER	CHAR	10	C
LFA1	LTSNA	LTSNA	VSR RELEVANT	CHAR	1	C
LFA1	WERKR	WERKR	PLANT RELEVANT	CHAR	1	C
LFA1	WERKS	WERKS_EXT	PLANT	CHAR	4	C
PURCHASING - Purchasing Organization						
PURCHASING DATA						
LFM1	WAERS	BSTWA	ORDER CURRENCY	CUKY	5	R
LFM1	EIKTO	EIKTO_M	ACC. WITH SUPPLIER	CHAR	12	C
LFM1	VSBED	VSBED	SHIPPING CONDITIONS	CHAR	2	C
LFM1	WEBRE	WEBRE	GR-BASED INV. VERIFICATION	CHAR	1	C
PARTNER FUNCTIONS						
WYT3	PARVW	PARVW	OA	CHAR	2	C
WYT3	PARVW	PARVW	VN	CHAR	2	C
WYT3	PARVW	PARVW	PI	CHAR	2	C
ADDITIONAL PURCH. DATA						

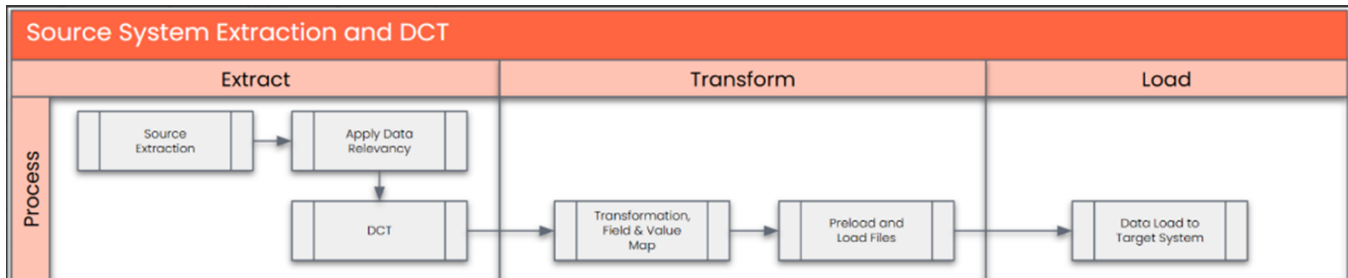
LFM2	WERKS	WERKS_D	PLANT	CHAR	4	C
WRF02K ??	HINZE		PURCHASING DATA			C
FLVN00 FI Vendor - Role						
COMPANY CODE						
VENDOR: ACC. MANAGEMENT						
LFB1	AKONT	AKONT	Reconciliation Acct	CHAR	10	R
LFB1	QSSKZ	QSSKZ	Withholding Tax Code	CHAR	2	C
VENDOR: PAYMENT TRANSACTIONS						
LFB1	HBKID	HBKID	HOUSE BANK	CHAR	5	C
LFB1	ZWELS	DZWELS	PAYMENT METHODS	CHAR	10	C

Data Cleansing

ID	Criticality	Error Message/Report Description	Rule	Output	Source System
3027-001	C2	Intra Company - Plant Partners			
3027-002	C2	Inter Company - Trade and Non Trade Partners			

Conversion Process

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



Data Privacy and Sensitivity

Extraction

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

1. The data exists. connects to the source and loads the data into . 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 ; 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 . This is to be conducted using DCT (Data Collection Template) in

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

Selection Screen

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

Data Collection Template (DCT)

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

DCT Rules

Field Name	Field Description	Rule

Extraction Dependencies

Item #	Step Description	Team Responsible

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

Transformation Rules

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic

Transformation Mapping

Mapping Table Name	Mapping Table Description

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible

Pre-Load Validation

Project Team

Completeness

Task	Action

Accuracy

Task	Action

Business

Completeness

Task	Action

Accuracy

Task	Action

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

Load Phase and Dependencies

Configuration

Item #	Configuration Item

Conversion Objects

Object #	Preceding Object Conversion Approach
	list the exact title of the conversion object of only the immediate predecessor – this will then confirm the DDD (Data Dependency Diagram)

Error Handling

Error Type	Error Description	Action Taken

Post-Load Validation

Project Team

Completeness

Task	Action

Accuracy

Task	Action

Business

Completeness

Task	Action

Accuracy

Task	Action

Key Assumptions

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

See also

Change log

Version	Published	Changed By	Comment
CURRENT (v. 9)	Aug 04, 2025 09:27	CHAN-ext, Beng Chee	
v. 8	Jul 22, 2025 10:10	CHAN-ext, Beng Chee	
v. 7	Jul 17, 2025 15:12	CHAN-ext, Beng Chee	
v. 6	Jul 09, 2025 18:23	CHAN-ext, Beng Chee	
v. 5	Jul 09, 2025 18:18	CHAN-ext, Beng Chee	
v. 4	Jul 09, 2025 16:44	CHAN-ext, Beng Chee	
v. 3	Jul 03, 2025 09:00	CHAN-ext, Beng Chee	
v. 2	Jul 03, 2025 08:55	CHAN-ext, Beng Chee	
v. 1	Jun 29, 2025 17:45	CHAN-ext, Beng Chee	

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.

From Jul 03, 2025 to Aug 04, 2025	Actor	Type	Activity	Version
	 CHAN-ext, Beng Chee	Edit	updated the page at 8:55 am	
Jun 29, 2025	 CHAN-ext, Beng Chee	Edit	created the page at 5:45 pm	