CNV-3007 Business Partners - General (Role 000000)

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Purpose

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

In SAP ECC, customer and vendor master data are maintained separately as distinct entities. Customers are managed through Customer Master Data, while vendors are handled via Vendor Master Data. These records store essential details such as company name, address, payment terms, Bank Details and tax information.
In SAP S/4HANA, the Business Partner (BP) concept replaces the traditional customer and Vendor master data approach. The BP model integrates both customer and vendor roles into a single entity, simplifying data management and ensuring consistency across different business functions

Conversion Scope

The scope of this document covers the approach for converting active Customer Master Data General and Vendor Master General from Legacy Source Systems into S/4HANA Business Partner (BP) General (Role 000000) Master Data Design Standard.

Customer Master Data - General Information

The data from legacy system includes:

1. Customer with AR Balance under the company codes within S4 Hana implementation scope (BSID-KUNNR).
2. or There is usage for the customer in the sales document within 4 years, and the sales organization for the sales documents is within scope. * modified on 31/Oct/2025
3. or There is usage for the customer in the finance document within 4 years, and the company code for the finance documents is within scope. . * modified on 31/Oct/2025
4. ~~or Customer is part of Customer Hierarchy Higher Node, and the sales area data is part of the sales areas within migration scope~~
5. or there is customer consignment stock and the plant for the consignment stock is within S4 Hana implementation scope.
6. or Customer is set as the credit account for other customers, and either the customer or credit account customer is not deleted. (if both customer or credit account is deleted, then not in migration scope)

7. Intercompany customer will be defined based on the Enterprise structure. (To identify Intercompany customer, trading partner will be used. In the meantime, Group field(KNA1-KONZS) from customer general data will be used. For WP2/PF2, Group value = 0000810135 (Syensqo))

8. or the customer in the partner function is active, then the parent customer will also be migrated. * added on 16/Oct/2025

9. or the customer is active in Salesforce and there are activities within 48 months.* added on 16/Oct/2025

10. or there is an existing forecast for the customer in Kinaxis. * added on 16/Oct/2025

~~11. or there is active master data for the customer, such as active Pricing Condition records. * added on 16/Oct/2025 * removed on 15 Jan 2026~~

Criteria	Relevancy Rule	Technical Details
1	Customer with AR Balance under the company codes within S4 Hana implementation scope	Select KUNNR from BSID where BSID-BUKRS in (Company code in scope)

2	or There is usage for the customer in the sales document within 4 years, and the sales organization for the sales documents is within scope	Select KUNNR from KNA1 ~~where KNA1-LOEVM="" and KNVV-KUNNR = KNA1-KUNNR AND~~ KNVV-VKORG in (Sales Org in scope) ~~and KNVV-LOEVM = ""~~ and usage within 4 years. 1. Accounting document (Select MAX(BSAD/BSID-CPUDT) where BSAD/BSID-KUNNR =KNA1-KUNNR and BSAD/BSID-BUKRS = (Company code in scope)) 2. Sales Document (Select MAX(VBAK-ERDAT) WHERE VBAK-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR) 3. Delivery Document (Select MAX(LIKP-ERDAT) WHERE LIKP-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR) 4. Billing (Select MAX(VBRK-ERDAT) WHERE VBRK-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR)
3	or There is usage for the customer in the finance document within 4 years, and the company code for the finance documents is within scope.	Select KUNNR from KNA1 ~~where KNA1-LOEVM="" and~~ KNB1-KUNNR = KNA1-KUNNR AND KNB1-BUKRS in (Company code in scope) and ~~KNB1-LOVEM = "" and~~ usage with 4 years 1. Accounting document (Select MAX(BSAD/BSID-CPUDT) where BSAD/BSID-KUNNR =KNA1-KUNNR and BSAD/BSID-BUKRS = (Company code in scope)) 2. Sales Document (Select MAX(VBAK-ERDAT) WHERE VBAK-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR) 3. Delivery Document (Select MAX(LIKP-ERDAT) WHERE LIKP-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR) 4. Billing (Select MAX(VBRK-ERDAT) WHERE VBRK-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR)
4	~~or Customer is part of Customer Hierarchy Higher Node, and the sales area data is part of the sales areas within migration scope~~	~~Select HKUNNR from KNVH where KNVH-VKORG in (Sales Org in scope)~~
5	or there is customer consignment stock and the plant for the consignment stock is within S4 Hana implementation scope.	Select KUNNR from MSKU where MSKU-WERKS in (Plant in scope)
6	or Customer is used for Credit Limit Reference in Credit Management, only when the credit account is different from the customer, and at least credit account or customer is still active.	Select KNKLI from KNKK where KNKK-KKBER = T001CM-KKBER and T001CM-BUKRS in (Company Code in scope based on the sales organization) where KNKK-KUNNR<>KNKK-KNKLI AND (KNA1-LOEVM is initial where KNA1-KUNNR = KNKK-KUNNR or KNA1-LOEVM is initial where KNA1-KUNNR = KNKK-KNKLI)
7	Intercompany Customer is in migration scope, but it will be use Data Collection Template to collect the information	KNA1- VBUND <>"" or KNA1-KONZS = 0000810135 or 0000800001
8	or the customer in the partner function is active and in migration scope (based on rule 2), then the parent customer will also be migrated. * added on 16/Oct/2025	Select KNVP-KUNNR INNER JOIN KNA1 as a WHERE KNVP-KUNNR = a.kunnr and a.loevm = X and KNVP-VKORG in 'Sales Org in scope' inner join kna1 as b where knvp-kunn2 = b.kunnr and b.loevm = '' and kunn2 in rule 2
9	or the customer is active in Salesforce and there are activities within 48 months.	Two reports will be provided. iCare - If (there is value in field 'PRS Code (Account)' or 'RCS code (Account)') and 'Last Activity' is within 48 months and Type <> "Inactive Customer". then the account is in scope. 'PRS Code (Account)' is mapped to PF2 customer number, 'RCS code (Account)' is mapped to WP2 customer number. Core CRM - If (there is value in field 'PRS ID / RCS ID') and 'Last Activity' is within 48 months and 'Account Organization' = 'SCO' and 'Status'<>"Rejected", then the account is in scope. 'PRS ID / RCS ID' need to split using "/" to get the PRS/RCS code and 'GBU' in (Novecare, Technology Solutions).
10	or there is an existing forecast for the customer in Kinaxis.	• This will be parked for now

~~11~~	~~or there is relevant Pricing Condition records maintained for the customer 4 years ago.~~ ~~a. The relevant condition table will be provided, which includes the customer field~~ ~~b. The price valid from date is >= current date - 4 years~~ ~~c. Based on the selection criteria mentioned in a&b to select the condition header index table (KONH), then use it to match the customer number. If there is match, then the customer is taken into consideration.~~	~~Select KNA1 KUNNR from KONH where KONH KOTABNR IN (List to be provided) and KONH DATAB >= current date - 4 years and KONH VAKEY CS KNA1 KUNNR~~

The data from legacy system excludes:

1. One time customer (Account group is Z004 or ZCPD)

Criteria	Relevancy Rule	Technical Details
1	One time customer (Account group is Z004)	KNA1-KTOKD = Z004 or ZCPD

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
WP2	Customer Master Data General Information	55371	S4 Hana ROW / China / CUI	55371
PF2	Customer Master Data General Information	36983	S4 Hana ROW / China / CUI	36983
DCT	All active BP's and Intercompany in DCT, includes • Plant • Trade partner • Non Trade partner	4000	S4 Hana ROW / China / CUI	4000
~~WP2~~	~~Customer Master Data General Information~~	~~10315~~	~~S4 Hana China~~	~~10315~~
~~PF2~~	~~Customer Master Data General Information~~	~~10168~~	~~S4 Hana China~~	~~10168~~
~~WP2~~	~~Customer Master Data General Information~~	~~7321~~	~~S4 Hana CUI~~	~~7321~~
~~PF2~~	~~Customer Master Data General Information~~	~~N/A~~	~~S4 Hana CUI~~	~~N/A~~

Vendor Master Data - General Information

The data from legacy system includes:

1. Vendors' relevant general data with potential duplicate records (refer Relevancy Criteria for Vendor inclusion)
2. Vendors' relevant general data with potential missing information such as bank, tax related fields
3. Vendors LFA1-LIFNR listed in the Inclusion DCT table,
4. Business Partners which are not in legacy that may have been created via DCT including intercompany/plant vendors.

The data from legacy system excludes:

1. Vendors marked for deletion (refer Relevancy Criteria for Vendor exclusion)
2. Inactive vendors with no transactions for the past 4 years if Material Type <> ZIND/ZABF material types and 5 years for ZIND/ZABF material types.
3. Vendors LFA1-LIFNR listed in the Exclusion DCT table,

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	Vendor Master Data General Information Extract from LFA1, LFB1, LFM1, EKPA, EKKO, LFBK, BNKA, DFKKBPTAXNUM according to relevancy criteria for vendor and deduplication nominations	70,000	S4 Hana	< 70,000

DCT	All active BP's and In tercompany in DCT, includes • Plant • Trade partner • Non Trade partner The number range for Inter-Company is external (as per in MDS) with the following prefixed • **PL**YYYY, where YYYY is plant code (Plant Partner to support stock transfer process. One record per plant) • **ICT** XXXX, where XXXX is company code (Trade Partner to support intercompany stock transfer process) • **ICN**XXXX, where XXXX is company code (Non Trade Partner to support intercompany stock transfer process) 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. Please refer to data object 3027 for Intercompany Vendors Purchasing View information for more details	TBD	S4 Hana	TBD

Relevancy Criteria for Vendor :		**Rules**
Relevancy rules - All must be true for the Vendor to be considered for relevancy		
1	Deletion Flag as no longer used anywhere in system (unless Vendor has open transactions: Open PO/AP /Contract)	where Vendor does not belong to the conditions below 1. LFA1-LOEVM = 'X' or 2. LFA1-ZZR_ZLATR8 = ZBY (Unauthorized Vendor requested by Buyers)
2	Has at least one valid extension (unless Vendor has open transactions: Open PO/AP/Contract)	having entry in LFB1/LFM1 where LOEVM <> 'X' with Company Code/Purchasing Organization in scope
3	Exclude Inter-company suppliers (identified with class G - group)	where ZZR_SEGT_ATTR <> 'G'
4	Exclude employees as well where Account groups: (ZZPE / Z012)	if zSource = 'PF2' and KTOKK <> 'ZZPE' if zSource = 'WP2' and KTOKK <> 'Z012'
Additional rules - Only one needs to be true for the Vendor to be 'relevant' [only Vendor that have passed 'Relevancy rules' above are included]		
1	Has Purchase Order and Contract created last 4 yrs if Material Type <> ZIND/ZABF material types	where Vendor has PO created (EKKO-AEDAT in past 4 yrs) and EKKO-BSTYP in (F,K) and EKKO-LOEKZ<>X and (EKORG/BUKRS/WERKS in-scope)
2	Has Cleared Items created last 4 yrs if Material Type <> ZIND/ZABF material types	where LIFNR has AP clearing date (BSAK-AUGDT in past 4 yrs) and (EKORG/BUKRS /WERKS in-scope)
3	Has a valid Contract	where Vendor has Contract created (EKKO-KDATE>= *Current-Date* and EKKO-BSTYP=K and EKKO-LOEKZ<>X and (EKORG/BUKRS/WERKS in-scope)
4	Has and open purchase order	where Vendor has PO (EKKO-BSTYP=F and and EKKO-LOEKZ<>X and EKPO. EREKZ='' and EKPO-LOEKZ<>X and (EKORG/BUKRS/WERKS in-scope)
5	Is a valid Partner in PO/SO created last 4 yrs if Material Type <> ZIND/ZABF material types	here Vendor having entry in EKPA-LIFN2 (PO created in last 4 yrs) or in VBPA-LIFNR (SO created in last 4 yrs)
6	Vendor created in the last 6 months	where *Current-Date* < LFA1-ERDAT > *Current-Date – 6 months*
7	Is linked to a valid Customer	where Vendor is linked to a **relevant** Customer (KNA1-LIFNR)
8	Has Open Items Not Cleared	where Vendor has an entry in BSIK-LIFNR (within legal company code in scope)
9	Is One-Time Vendor	where Vendor Segment Class LFA1-ZZR_SEGT_ATTR is 'D' **(for info only / no activity checks required)**
10	Last purchase order transaction date	Vendor's max(EKKO-AEDAT) where and EKKO-BSTYP=F and EKKO-LOEKZ<>X **(for info only / no activity checks required)**
11	Has Purchase Order and Contract created last 5 yrs (only for ZIND/ZABF material types)	where Vendor has PO created (EKKO-AEDAT in past 5yrs) and EKKO-BSTYP in (F,K) and EKKO-LOEKZ<>X and EKPO-LOEKZ<>X and EKPO-MATNR in (MARA-MATNR where MARA-MTART in S4(ZIND/ZABF)) and (EKORG/BUKRS/WERKS in-scope)

12	Has Cleared Items created last 5 yrs (only for ZIND /ZABF material types)	where LIFNR has AP clearing date (BSAK-AUGDT in past 5 yrs) and BSAK-EBELN in (EKPO-EBELN and and EKPO-LOEKZ<>X and EKPO-MATNR in (MARA-MATNR where MARA-MTART in S4(ZIND/ZABF)) and (EKORG/BUKRS/WERKS in-scope)
13	Has Purchase Requisitions in the last 4 yrs if Material Type <> ZIND/ZABF material types	where Vendor has PR created (EBAN-AEDAT in past 4 yrs) and EBAN-BSTYP=F and EBAN-LOEKZ<>X and (EKORG/BUKRS/WERKS in-scope)
14	Has Process Orders with external procurement in the last 4 yrs if Material Type <> ZIND/ZABF material types	where (PLAF-PSTTR in past 4 years) and (PLAF-SOBES=0) and (PLAF-FLIEF is not Intercompany & Employee) and (EKORG/WERKS in-scope)
15	Has Valid SourceList	where LFA1-LIFNR = EORD-LIFNR and EORD-BDATU >= *Current-Date* and (EKORG /BUKRS/WERKS in-scope)
16	Has valid PIR (Purchase Info Records)	where EINA / EINE (LOEKZ<>X) and (EKORG/BUKRS/WERKS in-scope)
17	Is a valid Partner in PO/SO created last 5 yrs (only for ZIND/ZABF material types)	where Vendor having entry in EKPA-LIFN2 (PO created in last 5 yrs) or in VBPA-LIFNR (SO created in last 5 yrs) where MARA-MTART in S4(ZIND/ZABF)
18	Has Purchase Requisitions in the last 5 yrs (only for ZIND/ZABF material types)	where Vendor has PR created (EBAN-AEDAT in past 5 yrs) and EBAN-BSTYP=F and EBAN-LOEKZ<>X and MARA-MTART in S4(ZIND/ZABF and (EKORG/BUKRS/WERKS in-scope)
Exception Rules (disregard all above rules)		
1	Has VAT changed last 4 yrs	where Vendor EKPA-LIFN2 used in Partner Function EKPA-PARVW 'IP' (Invoice Presented By) and 'VN' (Vendor) is different in open PO.
2	Inclusion/Exclusion List	Force any vendors to be included or excluded.

Exclude given list of Vendors from Activity based checks:

1	We should exclude activity checks for Vendors which are extended to Company Code view only (Finance Vendors)- Invoicing Partner/Banks	LFA1-LIFNR not in LFM1 and Vendor does not belong to the conditions below 1. LFA1-LOEVM = 'X' or 2. LFA1-ZZR_ZLATR8 = ZBY (Unauthorized Vendor requested by Buyers)
2	We need to check Vendor 'Partner Function' role also (OA, PI) even if they are not extended to any company code or purchasing org. If active Vendors are used as only invoicing Party or as Ordering Address then those vendors will not have any POs.	WYT3-PARVW = 'OA' or 'PI' and Vendor does not belong to the conditions below 1. LFA1-LOEVM = 'X' or 2. LFA1-ZZR_ZLATR8 = ZBY (Unauthorized Vendor requested by Buyers)
3	Catalog suppliers (even if they are not extended to any company code or purchasing org)- identified in the att ribute 6 field	ZZR_ZLATR6 = 'CEA' or 'CIA' or 'CIM' or 'COA', or 'CSA' and Vendor does not belong to the conditions below 1. LFA1-LOEVM = 'X or 2. LFA1-ZZR_ZLATR8 = ZBY (Unauthorized Vendor requested by Buyers)

4	Commission Agents (39*****) where account group is 'ZXAG' even if they are not extended to any company code or purchasing org.	where KTOKK = 'ZXAG' and Vendor does not belong to the conditions below 1. LFA1-LOEVM = 'X' or 2. LFA1-ZZR_ZLATR8 = ZBY (Unauthorized Vendor requested by Buyers)
5	Not used/Duplicate/VATchange	LFA1-ZZR_ZLATR8 = ZVN (**(for info only**) and Vendor does not belong to the conditions below 1. LFA1-LOEVM = 'X' or 2. LFA1-ZZR_ZLATR8 = ZBY (Unauthorized Vendor requested by Buyers)

Additional Information

Multi-language Requirement

The customer and vendor general data may contain international address. Therefore, the conversion will also need to support the multi-language address. Below languages (International versions) are supported.

International Version	Description
C	Simplified Chinese
M	Traditional Chinese
R	Cyrillic
K	Kanji (Japanese)
A	Arabic
3	Korean
T	Thai
H	Hangul

Document Management

It is possible the customer or vendor has attachment in the legacy system. The migration of attachment will be captured in conversion spec CNV-3004 - Attachment for customer master data and CNV-3031 Vendor Doc Attachments.

Legal Requirement

CMMC 2.0 is a mandatory DoD cybersecurity certification for contractors handling Controlled Unclassified Information (CUI) and Federal Contract Information (FCI). CUI includes sensitive technical data (e.g., design specs, system info) related to U.S. military and space applications. The Composites Business handles CUI and is therefore within CMMC scope. Without certification, the business risks disqualification from existing and future DoD programs.
It is mandatory to implement CMMC-compliant systems and processes to for all the organizations that are dealing with CUI. Therefore, there will be one SAP instance specifically for CUI related entities.

Special Requirements

If the data conversion involves third-party systems or external data sources, such as Icertis, describe any additional requirements related to data mapping, transformation logic, validation rules or security measures that must be followed.

Customer Master Data - General Information

A. Different SAP Instance Migration Approach

Due to compliance requirement, there will be one SAP instance for Rest of the World (ROW), one for China and one for CUI. For BP general data, the same data will be created in all 3 SAP instances as it is Tier 1 object with central data governance and maintenance rule.

1. ~~For entities in China, the data will be loaded into SAP China instance while the entire migration process will remain the same as rest of the world.~~

~~Please refer to the link for the entity mapping for each instance.~~ **~~SAP instance mapping based on company code~~**

~~- To identify the record is for which SAP instance, it will follow below logic. If the same customer is mapped to multiple instances, the customer general data will be migrated in the respective SAP instance.~~

1. ~~For customer with company code view in scope, map the company code to the SAP instance based on the mapping file.~~
2. ~~For customer with sales view in scope, map the sales org to company code first, then map the company code to the SAP instance based on the mapping file.~~
3. ~~Reconcile the result from step 1/step 2, and remove duplicate based on Customer/SAP Instance combination.~~

B. WP2/PF2 Customer General Data Reconciliation

In the meantime, for WP2/PF2 customer master general data, it is possible they are both coming from the same MDM PRS system, therefore, a de-duplication or reconciliation needs to be performed based on below logic.

1. In PF2, it will have the relationship that KNA1-ZZR_KUNNR_RCS (RCS Customer code) = WP2, KNA1-KUNNR, then it refers to the same customer.
2. In WP2, it will have the relationship that KNA1-ZZR_KUNNR_PRS (PRS Customer code)= PF2, KNA1-KUNNR, then it refers to the same customer.

C. Intercompany BP General Data

For Intercompany BP, it is in the migration scope. However, as the definition of the to-be Intercompany BP is different from the existing ECC Intercompany BP definition, instead of migrating the ECC Intercompany BP directly, a DCT will be utilized to collect the intercompany information, then map to the ECC customer/vendor number if applicable.

Grouping	BP Grouping	From Number	Comments
BPAB	Intercompany Business Partner - Trade	ICTXXXX	where XXXX is company code
BPAB	Intercompany Business Partner - Non Trade	ICNXXXX	where XXXX is company code
BPAB	Plant	PLYYYY	where YYYY is plant code
BPAB	Plant	PYYYYY	where YYYY is plant code

D. BP Number Range

In the BAU (business as usual) scenario, the BP number range for external parties will be Internal number range, meaning SAP will generate the running number based on the sequence of creation. For the migration purpose, it will adopt the external number range, which means each partner will have a pre-defined number when migrating to S4 Hana system. The consideration for this set up is to prepare the R3 customer migration in salesforce to keep the number in sync in both Salesforce and S4 Hana. Although the migration is using external number range, the pattern will be the same as internal number range.

Grouping	BP Grouping	From Number	To Number
BP02	Internal Numbering for standard use	1000000	99999999

E. One-time Customer

One time customer will not be migrated directly. However, if there is one time customer used in the open sales documents, or AR, a corresponding customer will be created as a normal customer.

Vendor Master Data - General Information

A. Different SAP Instance Migration Approach

There're three target SAP S4 Hana instances which will follow the following approach -

- Rest Of The World (All remaining entities from rest of the world will be loaded into S4 Hana Rest Of The World instance)
- China (Entities in China will be loaded into S4 Hana China instance)
- CUI US (Entities in CUI will be handled by US based data consultant)

The following logic is being used to identify record for SAP ROW Instance.

1. Vendor has purchasing organization or company code attributes data in below entities.
2. If vendor being used in both ROW entities and others, then General attributes data needs to be created in both SAP ROW and others instances.

SAP ROW Instance Specific Company Codes	SAP ROW Instance Specific Purchasing Organization
TBD	

The following logic is being used to identify record for SAP China Instance.

1. Vendor has purchasing organization or company code attributes data in below entities.
2. If vendor being used in both China entities and others, then General attributes data needs to be created in both SAP China and other instances.

SAP China Instance Specific Company Codes	SAP China Instance Specific Purchasing Organization
TBD	

The following logic is being used to identify record for SAP CUI Instance.

1. Vendor has purchasing organization or company code attributes data in below entities.
2. If vendor being used in both CUI entities and others, then General attributes data needs to be created in both SAP CUI and other instances.

SAP CUI Instance Specific Company Codes	SAP CUI Instance Specific Purchasing Organization
TBD	

Target Design

The technical design of the target for this conversion approach. MDS Link

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
BUT000	PARTNER	PARTNER	Business Partner	CHAR	10	Mandatory
BUT000	BPKIND	BPKIND	BP Type	CHAR	4	Conditional
BUT000	BU_GROUP	BU_GROUP	Grouping	CHAR	4	Mandatory
BUT000	BPEXT	BPEXT	External BP Number	CHAR	20	Conditional
BUT000	BU_SORT1	BU_SORT1	Search Term 1	CHAR	20	Mandatory
BUT000	NAME_ORG1	NAME_ORG1	Name 1	CHAR	40	Mandatory
BUT000	NAME_ORG2	NAME_ORG2	Name 2	CHAR	40	Conditional
BUT000	NATPERS	NATPERS	Natural Person	CHAR	1	Conditional
BUT000	MILVE	MILVE	Military use	CHAR	1	Conditional
BUT000	NUC_SEC	NUC_SEC	Nuclear Sector	CHAR	1	Conditional

ADRC	NATION	NATION	Address Version	CHAR	1	Conditional
ADRC	NAME1	NAME1	Name	CHAR	40	Mandatory
ADRC	NAME2	NAME2	Name 2	CHAR	40	Conditional
ADRC	NAME_CO	NAME_CO	c/o	CHAR	40	Conditional
ADRC	CITY1	CITY1	City	CHAR	40	Mandatory
ADRC	CITY2	CITY2	District	CHAR	40	Conditional
ADRC	POST_CODE1	POST_CODE1	Postal Code	CHAR	10	Mandatory
ADRC	POST_CODE2	POST_CODE2	PO Box Postal Code	CHAR	10	Conditional
ADRC	POST_CODE3	POST_CODE3	Company Postal Code	CHAR	10	Conditional
ADRC	PO_BOX	PO_BOX	PO Box	CHAR	10	Conditional
ADRC	PO_BOX_NUM	PO_BOX_NUM	PO Box w/o No.	CHAR	1	Conditional
ADRC	PO_BOX_LOC	PO_BOX_LOC	PO Box City	CHAR	40	Conditional
ADRC	PO_BOX_REG	PO_BOX_REG	PO Box Region	CHAR	3	Conditional
ADRC	PO_BOX_CTY	PO_BOX_CTY	PO Box Ctry/Region	CHAR	3	Conditional
ADRC	TRANSPZONE	TRANSPZONE	Transportation Zone	CHAR	10	Conditional
ADRC	STREET	STREET	Street	CHAR	60	Mandatory
ADRC	HOUSE_NUM1	HOUSE_NUM1	House Number	CHAR	10	Conditional
ADRC	HOUSE_NUM2	HOUSE_NUM2	Supplement	CHAR	10	Conditional
ADRC	STR_SUPPL1	STR_SUPPL1	Street 2	CHAR	40	Conditional
ADRC	STR_SUPPL2	STR_SUPPL2	Street 3	CHAR	40	Conditional
ADRC	BUILDING	BUILDING	Building Code	CHAR	20	Conditional
ADRC	COUNTRY	COUNTRY	Country/Region Key	CHAR	3	Mandatory
ADRC	LANGU	LANGU	Language Key	LANG	1	Mandatory
ADRC	REGION	REGION	Region	CHAR	3	Mandatory
ADRC	SORT1	SORT1	Search Term 1	CHAR	20	Mandatory
ADRC	TEL_NUMBER	TEL_NUMBER	Telephone	CHAR	30	Conditional
ADRC	TEL_EXTENS	TEL_EXTENS	Extension	CHAR	10	Conditional
ADRC	FAX_NUMBER	FAX_NUMBER	Fax	CHAR	30	Conditional
ADRC	FAX_EXTENS	FAX_EXTENS	Extension	CHAR	10	Conditional
ADRC	FLAGCOMM2	FLAGCOMM2	Telephone...	CHAR	1	Conditional
ADRC	FLAGCOMM3	FLAGCOMM3	Fax...	CHAR	1	Conditional
ADRC	FLAGCOMM4	FLAGCOMM4	Teletex	CHAR	1	Conditional
ADRC	FLAGCOMM6	FLAGCOMM6	E-Mail Defined	CHAR	1	Conditional
ADRC	MC_CITY1	MC_CITY1	City	CHAR	25	Conditional
ADRC	EXTENSION1	EXTENSION1	Data line	CHAR	40	Conditional
ADRC	EXTENSION2	EXTENSION2	Telebox	CHAR	40	Conditional
ADRC	TAXJURCODE	TAXJURCODE	Tax Jurisdiction	CHAR	15	Conditional
ADRC	PO_BOX_LOBBY	PO_BOX_LOBBY	PO Box Lobby	CHAR	40	Conditional
STXH	TDOBJECT	TDOBJECT	Text object	CHAR	10	Conditional
STXH	TDNAME	TDNAME	Text Name	CHAR	70	Conditional
STXH	TDID	TDID	Text ID	CHAR	4	Conditional
STXH	TDSPRAS	TDSPRAS	Language Key	LANG	1	Conditional
STXL	TDNAME	TDNAME	Text Name	CHAR	70	Conditional
STXL	TDID	TDID	Text ID	CHAR	4	Conditional
STXL	TDSPRAS	TDSPRAS	Language Key	LANG	1	Conditional
STXL	CLUSTD	CLUSTD	Data	LRAW	7902	Conditional
BUT0ID	PARTNER	PARTNER	Business Partner	CHAR	10	Internal

BUT0ID	TYPE	TYPE	Identification Type	CHAR	6	Conditional
BUT0ID	IDNUMBER	IDNUMBER	ID Number	CHAR	60	Conditional
DFKKBPTAXNUM	PARTNER	PARTNER	Business Partner	CHAR	10	Conditional
DFKKBPTAXNUM	TAXTYPE	TAXTYPE	Tax Number Category	CHAR	4	Conditional
DFKKBPTAXNUM	TAXNUM	TAXNUM	Tax number	CHAR	20	Conditional
ADR2	CONSNUMBER	CONSNUMBER	Sequence Number	NUMC	3	Conditional
ADR2	COUNTRY	COUNTRY	Country/Region	CHAR	3	Conditional
ADR2	FLGDEFAULT	FLGDEFAULT	Standard No.	CHAR	1	Internal
ADR2	FLG_NOUSE	FLG_NOUSE	Do Not Use Communication Number	CHAR	1	Conditional
ADR2	HOME_FLAG	HOME_FLAG	Home Address	CHAR	1	Conditional
ADR2	TEL_NUMBER	TEL_NUMBER	Telephone	CHAR	30	Conditional
ADR2	TEL_EXTENS	TEL_EXTENS	Extension	CHAR	10	Conditional
ADR2	TELNR_LONG	TELNR_LONG	Telephone number	CHAR	30	Conditional
ADR2	TELNR_CALL	TELNR_CALL	Caller number	CHAR	30	Conditional
ADR2	DFT_RECEIV	DFT_RECEIV	SMS-Enab.	CHAR	1	Conditional
ADR2	R3_USER	R3_USER	Mobile phone	CHAR	1	Conditional
ADR3	COUNTRY	COUNTRY	Country/Region	CHAR	3	Conditional
ADR3	FLGDEFAULT	FLGDEFAULT	Standard No.	CHAR	1	Internal
ADR3	FLG_NOUSE	FLG_NOUSE	Do Not Use Communication Number	CHAR	1	Conditional
ADR3	HOME_FLAG	HOME_FLAG	Home Address	CHAR	1	Conditional
ADR3	FAX_NUMBER	FAX_NUMBER	Fax	CHAR	30	Conditional
ADR3	FAX_EXTENS	FAX_EXTENS	Extension	CHAR	10	Conditional
ADR3	FAXNR_LONG	FAXNR_LONG	Fax Number	CHAR	30	Conditional
ADR3	FAXNR_CALL	FAXNR_CALL	Sender number	CHAR	30	Conditional
ADR4	FLGDEFAULT	FLGDEFAULT	Standard No.	CHAR	1	Internal
ADR4	FLG_NOUSE	FLG_NOUSE	Do Not Use Communication Number	CHAR	1	Conditional
ADR4	HOME_FLAG	HOME_FLAG	Home Address	CHAR	1	Conditional
ADR4	TTX_NUMBER	TTX_NUMBER	Teletex number	CHAR	30	Conditional
ADR5	FLGDEFAULT	FLGDEFAULT	Standard No.	CHAR	1	Internal
ADR5	FLG_NOUSE	FLG_NOUSE	Do Not Use Communication Number	CHAR	1	Conditional
ADR5	HOME_FLAG	HOME_FLAG	Home Address	CHAR	1	Conditional
ADR5	TLX_NUMBER	TLX_NUMBER	Telex number	CHAR	30	Conditional
ADR6	FLGDEFAULT	FLGDEFAULT	Standard addr.	CHAR	1	Internal
ADR6	FLG_NOUSE	FLG_NOUSE	Do Not Use Communication Number	CHAR	1	Conditional
ADR6	HOME_FLAG	HOME_FLAG	Home Address	CHAR	1	Conditional
ADR6	SMTP_ADDR	SMTP_ADDR	E-Mail Address	CHAR	241	Conditional
ADR6	SMTP_SRCH	SMTP_SRCH	E-Mail Address	CHAR	20	Conditional
BUT0BK	PARTNER	PARTNER	Business Partner	CHAR	10	Conditional
BUT0BK	BANKS	BANKS	Bank Country/Region	CHAR	3	Conditional
BUT0BK	BANKL	BANKL	Bank Key	CHAR	15	Conditional
BUT0BK	BANKN	BANKN	Bank acct	CHAR	18	Conditional
BUT0BK	BKONT	BKONT	Bank Control Key	CHAR	2	Conditional
BUT0BK	BKREF	BKREF	Reference Details	CHAR	20	Conditional

BUT0BK	KOINH	KOINH	Account Holder	CHAR	60	Conditional
KNA1	AUFSD	AUFSD	Central order block	CHAR	2	Conditional
KNA1	DATLT	DATLT	Data line	CHAR	14	Conditional
KNA1	EXABL	EXABL	Unloading points	CHAR	1	
KNA1	FAKSD	FAKSD	Central billing block	CHAR	2	Conditional
KNA1	KTOKD	KTOKD	Account group	CHAR	4	Mandatory
KNA1	LIFNR	LIFNR	Vendor	CHAR	10	Conditional
KNA1	LIFSD	LIFSD	Central delivery block	CHAR	2	Conditional
KNA1	LOEVM	LOEVM	Central deletion flag	CHAR	1	Conditional
KNA1	SPERR	SPERR	Central posting block	CHAR	1	Conditional
KNA1	STKZU	STKZU	Liable for VAT	CHAR	1	Conditional
KNA1	TELBX	TELBX	Telebox number	CHAR	15	
KNA1	VBUND	VBUND	Trading partner	CHAR	6	Conditional
KNA1	STKZN	STKZN	Natural Person	CHAR	1	
KNA1	WERKS	WERKS	Plant	CHAR	4	Conditional
KNA1	XICMS	XICMS	ICMS-exempt	CHAR	1	Conditional
KNA1	XXIPI	XXIPI	IPI-exempt	CHAR	1	Conditional
KNA1	XSUBT	XSUBT	SubTrib group	CHAR	3	Conditional
KNA1	CFOPC	CFOPC	Cust CFOP category	CHAR	2	Conditional
KNA1	TXLW1	TXLW1	ICMS text	CHAR	3	Conditional
KNA1	TXLW2	TXLW2	IPI text	CHAR	3	TBD
KNA1	CASSD	CASSD	Central sales block	CHAR	2	Conditional
KNA1	J_1KFREPRE	J_1KFREPRE	Name of Representative	CHAR	10	Not used
KNA1	J_1KFTBUS	J_1KFTBUS	Type of Business	CHAR	30	Not used
KNA1	J_1KFTIND	J_1KFTIND	Type of Industry	CHAR	30	Not used
KNA1	NODEL	NODEL	Central delblock	CHAR	1	Conditional
KNA1	SUFRAMA	SUFRAMA	Suframa Code	CHAR	9	Conditional
KNA1	ICMSTAXPAY	ICMSTAXPAY	ICMS Taxpayer	CHAR	2	Conditional
KNA1	DEAR2	DEAR2	Indicator: Sales partner	CHAR	1	Conditional
KNA1	KUKLA	KUKLA	CUSTOMER CLASSIFIC.	CHAR	2	~~Not used~~ Conditional * updated on 20260128
KNA1	DELIVERY_DATE_RULE	DELIVERY_DATE_RULE	Delivery Date Rule	CHAR	1	NOT IN USE
KNA1	RG	RG	RG Number	CHAR	11	Conditional
KNA1	EXP	EXP	Issued by	CHAR	3	Conditional
KNA1	UF	UF	State	CHAR	2	Conditional
KNA1	RGDATE	RGDATE	RG Issuing Date	DAT	8	Conditional
KNA1	RNE	RNE	Foreign National Registration	CHAR	10	Conditional
KNA1	RNEDATE	RNEDATE	RNE Issuing Date	DAT	8	Conditional
KNA1	CRTN	CRTN	CRT Number	CHAR	1	Conditional
KNA1	INDTYP	INDTYP	Industry Main Type	CHAR	2	Conditional
KNA1	TDT	TDT	Tax Declaration Type	CHAR	2	Conditional
KNA1	COMSIZE	COMSIZE	Company Size	CHAR	2	Conditional
KNA1	DECREGPC	DECREGPC	Declaration Regimen for PIS /COFINS	CHAR	2	Conditional
KNA1	J_1IPANNO	J_1IPANNO	Permanent Account Number	CHAR	40	Conditional
KNA1	GST_TDS	GST_TDS	GST TDS Registration	CHAR	18	Conditional

KNA1	DATLT	DATLT	Data line	CHAR	14	Conditional
KNVA	ABLAD	ABLAD	Unloading Point	C	25	Conditional
KNVA	KNFAK	KNFAK	Cust.fact.calendar	C	2	Conditional
KNVA	WANID	WANID	Goods receiving hrs	C	3	Conditional
KNVA	TPQUA	TPQUA	Means of Transp. Qualification	C	1	Conditional
KNVA	TPGRP	TPGRP	Means of Transport Group	C	2	Conditional
KNVA	STZKL	STZKL	Wait Time Class (Factor, Var. Portion)	P	2	Conditional
KNVA	STZZU	STZZU	Wait Time Surcharge (Fixed Portion)	P	2	Conditional
KNVA	MOAB1	MOAB1	Monday	T	6	Conditional
KNVA	MOBI1	MOBI1	Monday	T	6	Conditional
KNVA	MOAB2	MOAB2	Monday	T	6	Conditional
KNVA	MOBI2	MOBI2	Monday	T	6	Conditional
KNVA	DIAB1	DIAB1	Tuesday	T	6	Conditional
KNVA	DIBI1	DIBI1	Tuesday	T	6	Conditional
KNVA	DIAB2	DIAB2	Tuesday	T	6	Conditional
KNVA	DIBI2	DIBI2	Tuesday	T	6	Conditional
KNVA	MIAB1	MIAB1	Wednesday	T	6	Conditional
KNVA	MIBI1	MIBI1	Wednesday	T	6	Conditional
KNVA	MIAB2	MIAB2	Wednesday	T	6	Conditional
KNVA	MIBI2	MIBI2	Wednesday	T	6	Conditional
KNVA	DOAB1	DOAB1	Thursday	T	6	Conditional
KNVA	DOBI1	DOBI1	Thursday	T	6	Conditional
KNVA	DOAB2	DOAB2	Thursday	T	6	Conditional
KNVA	DOBI2	DOBI2	Thursday	T	6	Conditional
KNVA	FRAB1	FRAB1	Friday	T	6	Conditional
KNVA	FRBI1	FRBI1	Friday	T	6	Conditional
KNVA	FRAB2	FRAB2	Friday	T	6	Conditional
KNVA	FRBI2	FRBI2	Friday	T	6	Conditional
KNVA	SAAB1	SAAB1	Saturday	T	6	Conditional
KNVA	SABI1	SABI1	Saturday	T	6	Conditional
KNVA	SAAB2	SAAB2	Saturday	T	6	Conditional
KNVA	SABI2	SABI2	Saturday	T	6	Conditional
KNVA	SOAB1	SOAB1	Sunday	T	6	Conditional
KNVA	SOBI1	SOBI1	Sunday	T	6	Conditional
KNVA	SOAB2	SOAB2	Sunday	T	6	Conditional
KNVA	SOBI2	SOBI2	Sunday	T	6	Conditional
KNVA	DEFAB	DEFAB	Default unloading pt	C	1	Conditional
BUT100	RLTYP	RLTYP	BP Role	CHAR	6	Mandatory
ADRCT	REMARK	REMARK	Notes	CHAR	50	Conditional
ADR2	VALID_FROM	VALID_FROM	Valid From	CHAR	14	Internal
ADR2	VALID_TO	VALID_TO	Valid To	CHAR	14	Internal
ADR3	VALID_FROM	VALID_FROM	Valid From	CHAR	14	Internal
ADR3	VALID_TO	VALID_TO	Valid To	CHAR	14	Internal
ADR4	VALID_FROM	VALID_FROM	Valid From	CHAR	14	Internal
ADR4	VALID_TO	VALID_TO	Valid To	CHAR	14	Internal
ADR5	VALID_FROM	VALID_FROM	Valid From	CHAR	14	Internal

ADR5	VALID_TO	VALID_TO	Valid To	CHAR	14	Internal
ADR6	VALID_FROM	VALID_FROM	Valid From	CHAR	14	Internal
ADR6	VALID_TO	VALID_TO	Valid To	CHAR	14	Internal
LFBK	BVTYP	PARTNER BANK TYPE	Bank Type	CHAR	4	Required
LFBK	EBPP_BVSTATUS	STATUS OF BANK DETAILS IN BILLER DIRECT	Status of Bank Details	CHAR	1	Required
BUT020	ADEXT	ADEXT	Address number in external systems	CHAR	20	Conditional

Data Cleansing

All data cleansing should take place in the data source system as defined in this document, unless system limitations prevent it.

Customer Master Data - General Information

ID	Criticality	Error Message /Report Description	Rule	Output	Source System
~~3007-C01~~	~~C-1~~	~~Block customer general data without any usage for more than 2 years~~	~~If customer is created for more than 2 years~~ ~~For customer without Central Deletion Flag and customer is not used in any sales or finance transaction for more than 2 years~~ ~~If customer is created for less than 2 years~~ ~~For customer without Central Deletion Flag and customer is not used in any sales or finance transaction for more than X months~~	~~Customer/Name/Country/Last Transaction Date~~ ~~Below source document will be considered to get the last transaction date~~ 1. ~~Accounting document (Select MAX(BKPF-BUDAT) where BSEC-KUNNR =KNA1-KUNNR and BKPF-BUKRS = BSEC-BUKRS AND BKPF-BELNR = BSEC-BUKRS AND BKPF-GJAHR =BSEC-BUKRS)~~ 2. ~~Sales Document (Select MAX(VBAK-ERDAT) WHERE VBAK-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR)~~ 3. ~~Delivery Document (Select MAX(LIKP-ERDAT) WHERE LIKP-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR)~~ 4. ~~Billing - (Select MAX(VBRK-ERDAT) WHERE VBRK-VBELN=VBPA-VBELN AND VBPA-KUNNR = KNA1-KUNNR)~~	~~PF2/WP2~~
3007-C02	C-2	Missing Postal code in the general data	Active customer in scope and there is no postal code maintained except for HK	Customer/Name/Country/Postal Code / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU For the Leading Sales Or / Leading GBU information, it will follow below logic. 1. Get the combination of customer/sales organization (the customer in migration scope, and the sales organization is also in scope) based on KNVV records 2. Map the Sales organization to GBU, which get the Customer/GBU combination. If for the same customer, there are multiple GBU, then perform following 3. Select the sales order based on the customer number from VBPA (VBPA-KUNNR) table, and the sales order sales organization (VBAK-VKORG) should be in scope as well and the sales order creation date is within 4 years (VBAK-ERDAT) 4. Get the total count of sales document based on customer/sales organization 5. For the same customer, the sales organization with highest document count will be the leading sales org, then map to the GBU 6. If there is still no leading GBU result, get the combination of customer/company code from BSAD. 7. Map the Company code to Sales Org based on TVKO table to get the combination of Customer/Sales org, then map to GBU 8. Fetch the first records as the leading GBU for this customer 9. If there is still no leading GBU result, get the combination of customer/company code from KNB1. 10. Map the Company code to Sales Org based on TVKO table to get the combination of Customer/Sales org, then map to GBU 11. Fetch the first records as the leading GBU for this customer	PF2/WP2
3007-C03	C-2	Missing Street in the general data	Active customer in scope and there is no street information in either Street/2/3/4/5	Customer/Name/Country/Street/Street2/Street3/Street4/Street5 / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
3007-C04	C-2	Missing Region in the general data	Active customer in scope and there is no region code maintained or Active customer in scope and the region code is no longer valid, i.e., the region code includes description such as D* / *Obs* / OBLAST	Customer/Name/Country/City/Region code / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
3007-C05	C-2	Review the international version address maintained for the customer	Active customer in scope and there is international address maintained. In the meantime, the international version content doesn't match the international version	Customer/Name/International version/International version Name 1/International version Name 2/International version Street/International version Street2 / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
~~3007-C06~~		~~Review the customer with obsolete region code~~	~~Active customer in scope and the region code is no longer valid, i.e., the region code includes description such as D* / Obs / OBLAST~~	~~Customer/Name/Country/City/Region code/ECC description / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU~~	~~PF2/WP2~~ *20260120 Duplicates

~~3007-C07~~	~~C1~~	~~Identify duplicate BP 1. customer vs customer~~	~~Active customer in scope and meet below 2 conditions~~ 1. ~~Tax registration number is same~~ 2. ~~The name/street/country/region/bank information similarity is above the threshold~~	~~Customer/Name/Country/Street/Street2/Street3/Street4/Street5/Tax ID/Bank Info / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name~~	~~PF2/WP2~~
~~3007-C08~~	~~C1~~	~~Identify duplicate BP 2. vender vs customer if applicable~~	~~Active customer/vendor in scope and meet below 2 conditions~~ 1. ~~Tax registration number is same~~ 2. ~~The name/street/country/region/bank information similarity is above the threshold~~	~~Customer/Name/Country/Street/Street2/Street3/Street4/Street5/Tax ID/Bank Info~~	~~PF2/WP2~~
3007-C09	C2	Missing customer without transportation zone	Active customer in scope and there is no transportation zone	Customer/Name/Street/Country/Region/Transportation Zone / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
~~3007-C10~~	~~C3~~	~~Review customer using name 3 and name 4 and re-organize the name if possible?~~	~~Active customer in scope, and there is information maintained in name 3 or name 4~~	~~Customer/Name/Name2/Name3/Name4/Country / Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU~~	~~PF2/WP2~~ *20260120 will use the transformation instead
3007-C11	C3	Customer name not in the correct format	Active customer in scope and customer name 1/2 /3/4 has following pattern 1. Company name includes C/O (Care Of) names 2. Company name includes DBA (Doing Business As) 3. Company name includes T/A (Trading As) 4. Company name includes A/C (Account) 5. Company name includes the location of a plant/warehouse/branch/factory/office /department/center/division 6. Company name includes tax codes 7. Company name includes any other illegal character 8. ~~Company name includes part numbers~~ 9. ~~Company name includes address~~ 10. Company name includes the name of a person or department with ATTN/FOA 11. ~~Company name includes abbreviation /alternate name following the complete company name~~	Customer/Name/Name2/Name3/Name4 /Country /Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
3007-C12	C3	Reorganize room number as the field is no longer in use	Active customer in scope and there is room number	Customer/Name/Country/Street/Street2/Street3/Street4/room number /Country /Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name/ Geo Region / Leading GBU	PF2/WP2
3007-C13	C2	Identify one customer has multiple VAT ID in different registration country	If the customer has multiple VAT ID, identify if this is for different country and if there is different VAT registration address, if yes, then need to split the customer into multiple ship-to in S4	Customer/Name/Street/Country/Region/VAT ID(STCEG)/Tax Number 1(STCD1)/Tax Number 2(STCD2)/Tax Number 3(STCD3)/Tax Number 4(STCD4)/Tax Number 5(STCD5)/Tax Number 6(STCD6) /Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
3007-C14	C2	Customers with identical VAT ID	After de-duplication, there are several customers share the identical VAT ID	Customer/Name/Street/Country/Region/VAT ID(STCEG)/Tax Number 1(STCD1)/Tax Number 2(STCD2)/Tax Number 3(STCD3)/Tax Number 4(STCD4)/Tax Number 5(STCD5)/Tax Number 6(STCD6) /Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
3007-C15	C3	Salesforce customer not in SAP	iCare/Core CRM customer in migration scope, but there is no data in WP2/PF2	Account ID / Name / Account Manager / PRS/RCS ID / Geo Region / Leading GBU	iCare/Core *20260120 not for data cleansing as this is report only
3007-C16	C3	Tax jurisdiction code is missing	For CA/US/BR, tax jurisdiction code is mandatory. Active customer in scope for the 3 countries, but there is no tax jurisdiction code	Customer/Name/Country/Street/Region /Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU	PF2/WP2
~~3007-C17~~	~~C3~~	~~Customer with PO Box only~~	~~Customer is defined as sold-to/ship-to, but there is no street/2/3/4/5 information, just the PO Box~~	~~Customer/Name/Country/Street/Street2/Street3/Street4//5/PO Box /Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region / Leading GBU~~	~~PF2/WP2~~ *20260120 Duplicates
3007-C18	C3	VAT Number Position	Customer has tax number in STCEG/STCD1/2/3/4 /5/6, but not in the correct field	Customer/Name/Country/Street/STCEG/STCD1/2/3/4/5/6/Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region /Proposed Tax Field / Leading GBU	PF2/WP2
3007-C19	C3	Brazil Nota Fiscal Related fields	Brazil customer missing value for mandatory fields for Nota Fiscal, such as ICMS TAXPAYER(KNA1-ICMSTAXPAY)	Customer/Name/Country/Street/Sales Org / Distribution Channel / Division / Sales Office / Sales Group / CSR Name / Account Manager Name / Geo Region/ Leading GBU	PF2/WP2

Vendor Master Data - General Information

ID	Criticality	Error Message /Report Description	Rule	Output	Source System

3007-001	C2	Vendor General Bank - Missing /Incorrect bank details	1) Vendors with missing bank account, IBAN. 2) Bank account numbers and IBANs must be in the correct format. For countries outside the EU, the appropriate format must be validated. 3) SWIFT/BIC codes must be present and valid to ensure proper international transactions.	Report to highlight missing bank details such as : - Vendor, Name, Country, Description, Region, Comment, Baseline	PF2/WP2
3007-002	C2	Deduplication	Vendors with same name, VAT ID, bank details, etc., should be unified to avoid redundant BP creation. Criteria: • Same or similar name • Same or similar address, phone number, city. • VAT/TAX registration number (where applicable) • Bank Country, Bank Key and Bank Account • DUNS number	For business to select golden record using parent and child approach . **BP - Vendor Dedup Header List** ▪ Vendor with Same Name ▪ No of Count with same name ▪ Review Status (Traffic Light) **BP- Vendor Dedup Item List** • Record Id • Source System • Vendor • Name • Name 2 • Street • City • Country • Golden BP (checkbox) • Account Group • DUNS • Reviewed (checkbox) • Changed By • Changed On	PF2/WP2
3007-003	C2	Missing VAT Number / Tax Number	1) VAT numbers, tax codes, and tax jurisdictions must be valid and correctly formatted 2) International vendors must comply with tax rules of their respective countries 3) Generally all records should have at least one of the fields VAT numbers, tax codes, and tax jurisdictions, CNPJ updated 4) International vendors must comply with tax rules of their respective countries	Report to highlight missing VAT number and format that not correct	PF2/WP2
3007-004	C2	Vendor Address Check and Standardization	1) (Street) must be populated 2) (City) must be populated 3) Telephone Number must be numeric 4) Ensure the Postcode is populated and follow the structure expected for the respective country	Report to highlight vendor address not in right format	PF2/WP2
3007-005	C2	Missing Emails	Vendors with missing emails.	Report to highlight missing emails	PF2/WP2

3007-006	C2	Vendor - Marked for Deletion (Reduce Scope)	1) if Central Posting Block (LFA1-SPERR) = X or 2) if Central imposed purchasing Block (LFA1-SPERM) = X or 3) if Central Archiving Flag (BUT000-XDELE) = X or 4) if Central Block for Business Partner (BUT000-XBLCK) = X or 5) LFA1-SPERQ - 'Block Function' is = code 99 (total block) 6) LFA1-ZZR_ZLATR8 - 'ZBY' Unauthorized Vendor or 'ZVN' Obsolete vendor - not used / Duplicate / VAT changed 7) if (LFB1-SPERR and LFB1-LOEVM) = X - For Specific Company Code 8) if (LFM1-SPERM and LFM1-LOEVM) = X - For Specific Purchasing Organization	Report to reduce scope	PF2/WP2
3007-007	C2	Relevancy report	Create vendor report with all LFA1 fields relevancy flags from Vendor Relevancy plus the additional flags below: 1. zActive_PO_Spares - If Vendor is present in EKKO table where EKKO-BSTYP=F and EKKO-LOEKZ <> X and EKKO-AEDAT in last 5 years (within in scope – Company Code, PurchOrg) and PO has item in EKPO (within in-scope plant) then this flag is set to 1 and material is an indirect material where EKPO-MATNR found in MARA and MARA-MTART identified in the link sheet below as ZIND under the **Material Types Definition** tab. 2. zActive_AP_Cleared - where Vendor has an entry in BSAK-LIFNR in the last 7 years (within legal company code in scope) 3. zReturn_Vendor - where LFM1-KZRET=X	Info report for relevancy analysis	PF2/WP2
3007-008	C2	Non-English characters check	Vendor names & addresses where LFA1-SPRAS= 'EN' that are containing non-english characters.	Report to ensure readability of vendor information.	PF2/WP2
3007-009		Additional Validation Reports will be added in Validation_Reports_link			

Conversion Process

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

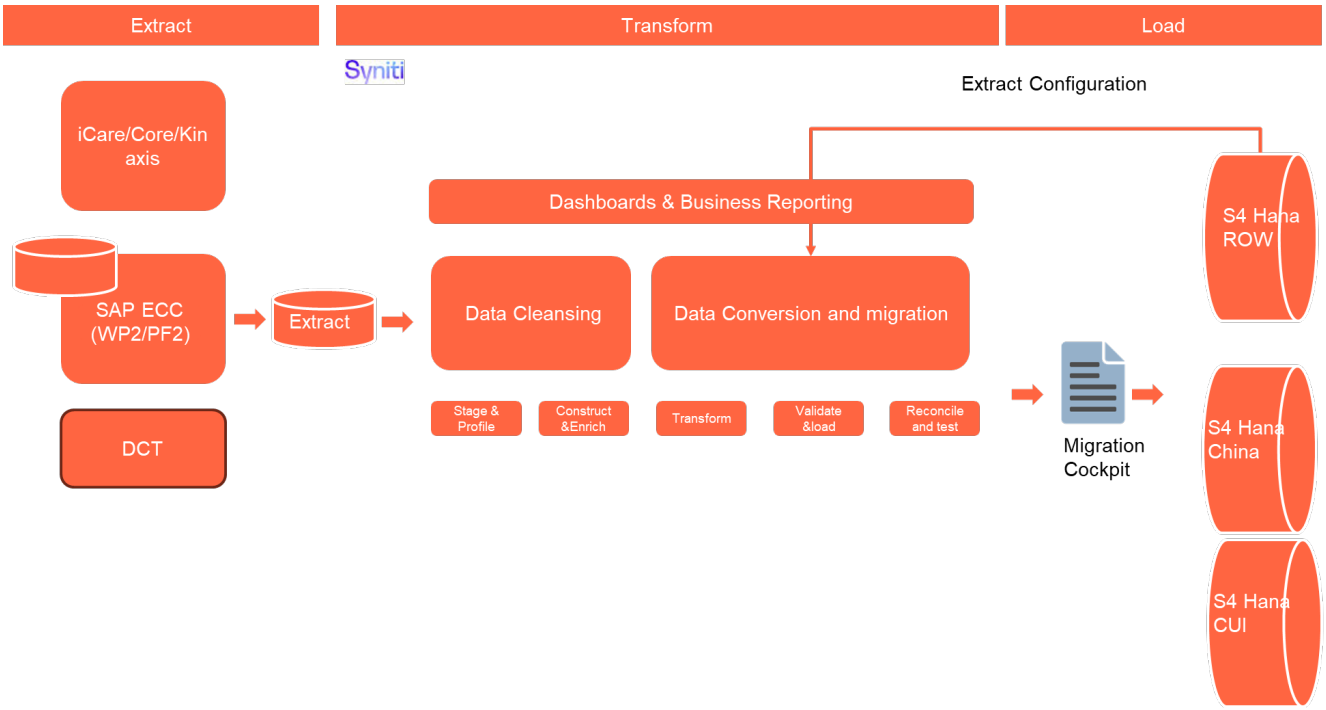
The ETL (Extract, Transform, Load) process is a structured approach to data migration and management, ensuring high-quality data is seamlessly transferred across systems. Here's a breakdown of its key components:

1. **Extraction**
The process begins with extracting metadata and raw data from source systems, such as Syensqo ECC system (i.e., WP2/PF2) periodically. The extracted data is then staged for transformation.

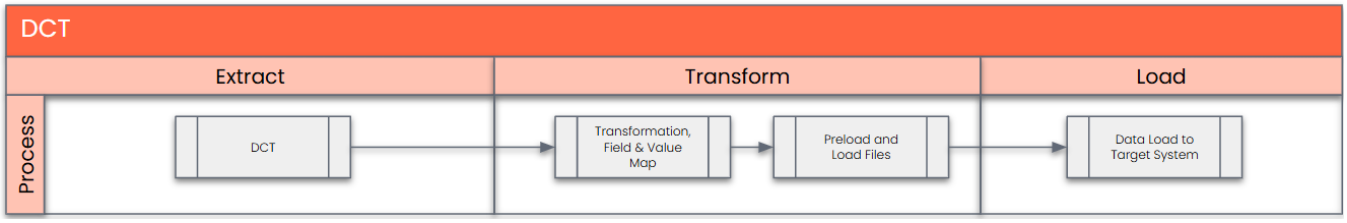
It will extract the customer and vendor master data related table, such as KNA1/LFA1/KNVV/KNB1/LFB1/LFM1/ADRC/ADR2/ADR3/ADR4/ADR5/ADR6/LFBK/BNKA/DFKKBPTAXNUM, etc.

2. **Transformation**
Once extracted, the data undergoes cleansing, consolidation, and governance. This step ensures data integrity, consistency, and compliance with business rules. The transformation process includes:
- Data validation to remove inconsistencies.
- Standardization to align formats across datasets.
- Business rule application to refine data for operational use.

3. **Loading**
The transformed data is then loaded into the target S4 Hana system. SAP Migration cockpit will be used to migrate the Customer/Supplier separately. If the Business partner is customer and vendor in the same time, the BP general information will be in the Customer loading file.



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



Data Privacy and Sensitivity

N/A

Extraction

Extract data from a source into Syniti Migrate for SAP ROW and SAP China relevant entities. 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

Extraction Scope Definition	- Identify the source systems and databases involved. - Define the data objects (tables, fields, records) to be extracted. - Establish business rules for data selection. Major tables to be extracted are KNA1/LFA1/KNVV/KNB1/LFB1/LFM1/ADRC/ADR2/ADR3/ADR4/ADR5 /ADR6/LFBK/BNKA,/DFKKBPTAXNUM	Data team
Extraction Methodology	- Specify the extraction approach (full, incremental, or delta extraction). For this object, it will be full extraction. - Determine the tools and technologies used. - Define data filtering criteria to exclude irrelevant records.	Syniti
Extraction Execution Plan	- Establish execution timelines and batch processing schedules. - Assign responsibilities for extraction monitoring. - Document dependencies on other migration tasks.	Syniti
Data Quality and Validation	- Define error handling mechanisms for extraction failures.	Syniti

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 BP General data with exception of some fields which require transformation as mentioned in the transformation rule.

BP General DCT Rules

Customer Master Data - General Information

A. Collect BP Type information (BPKIND)

Field Name	Field Description	Rule
KUNNR	Customer Number	Mandatory Key link to Customer master table KNA1. 9003 for Sales Agent. Currently there is a request to use this field to identify Sales Agents/Commission Agents for Royalty management.
NAME1	Customer Name	Display only link to Customer master table KNA1
STRAS	STREET	Display only link to Customer master table KNA1
LAND1	COUNTRY	Display only link to Customer master table KNA1

BPKIND	BP Type	Mandatory Key link to table TB004, limit to value 9003 (Sales Agent)
TEXT40	BP Type Description	Display only link to table TB004

~~**B. Collect Customer Delivery Date Rule**~~

~~**Field Name**~~	~~**Field Description**~~	~~**Rule**~~
~~KUNNR~~	~~Customer Number~~	~~Mandatory~~ ~~Key link to Customer master table KNA1.~~ ~~Prepopulate the customer number for (Ship-To / Sold-To)~~
~~NAME1~~	~~Customer Name~~	~~Display only~~ ~~link to Customer master table KNA1~~
~~DELIVERY_DATE_RULE~~	~~Delivery Date Rule~~	~~Display only~~ ~~link to Customer master table KNA1~~
~~TEXT40~~	~~Delivery Date Rule Description~~	~~Display only~~

C. Collect India customer tax related information

Field Name	**Field Description**	**Rule**
KUNNR	Customer Number	Mandatory Key link to Customer master table KNA1. Prepopulate the customer number for India customer only
NAME1	Customer Name	Display only link to Customer master table KNA1
GST_TDS	GST TDS Registration	Applicable for India only. Maintain when the customer is registered for GST TDS under Section 51 of the CGST Act. Mandatory for customers liable for TDS as per Indian tax law. Not applicable for customers outside India or where TDS does not apply.
J_1IPANNO	Permanent Account Number	Applicable for India. Mandatory for all tax-registered customers (individuals and organizations). The PAN must be valid and verifiable through the official government PAN database. Used for tax reporting, invoice validation, and TDS/TCS compliance.

~~**D. Collect Thai customer tax related information**~~

~~**Field Name**~~	~~**Field Description**~~	~~**Rule**~~
~~KUNNR~~	~~Customer Number~~	~~Mandatory~~ ~~Key link to Customer master table KNA1.~~ ~~Prepopulate the customer number for Thai customer only~~

~~NAME1~~	~~Customer Name~~	~~Display only~~ ~~link to Customer master table KNA1~~
~~BCODE~~	~~Branch Code~~	~~Indicates the Thai Revenue Department branch code used for input/output VAT reporting.~~ ~~Applicable only for domestic Thailand customers (Sold-To, Ship-To, Payer).~~ ~~Maintain '00000' for all domestic Thailand customers (default value).~~ ~~Not required for international/export customers, as the field impacts only Thai VAT reporting.~~ ~~Upon business request, the value may be updated to a specific branch code (00001–00009 / 00010).~~

E. Collect Customer Loading Points (KNVA)

Field Name	Field Description	Rule
CLIENT	System ID	Mandatory System ID with drop-down PF2 or WP2
KUNNR	Customer	Mandatory Unloading points will be required for specific Ship-To parties that have defined receiving days or limited goods receiving hours. The customer number here will be the SAP ECC Customer number
ABLAD	Unloading Point	Mandatory It follows below pattern <CustomerCode>_<Location>
KNFAK	Cust.fact. calendar	Optional Customer's factory calendar Specifies the factory calendar that the customer uses. The factory calendar determines the workdays on which business can be transacted (for example, the days on which the customer can receive deliveries).
WANID	Goods receiving hrs	Optional Goods receiving hours ID (default value) Identifies a schedule of goods receiving hours. Use You can create different schedules according to the unloading requirements of your customers. You can specify a schedule for each unloading point at the customer's site in the customer master record of the ship-to party. During automatic delivery processing, the system proposes delivery dates based on the following information: The schedule of goods receiving hours The customer's factory calendar
TPQUA	Means of Transp. Qualification	Optional
TPGRP	Means of Transport Group	Optional
STZKL	Wait Time Class (Factor, Var. Portion)	Optional
STZZU	Wait Time Surcharge (Fixed Portion)	Optional

MOAB1	Monday morning from ...	Optional Goods receipt times: Monday morning from ...
MOBI1	Monday morning until ...	Optional Goods receiving hours: Monday morning until ...
MOAB2	Monday afternoon from ...	Optional Goods receipt times: Monday afternoon from ...
MOBI2	Monday afternoon until ...	Optional Goods receiving hours: Monday afternoon until ...
DIAB1	Tuesday morning from ...	Optional Goods receipt times: Tuesday morning from ...
DIBI1	Tuesday morning until ...	Optional Goods receiving hours: Tuesday morning until ...
DIAB2	Tuesday afternoon from ...	Optional Goods receipt times: Tuesday afternoon from ...
DIBI2	Tuesday afternoon until ...	Optional Goods receiving hours: Tuesday afternoon until ...
MIAB1	Wednesday morning from ...	Optional Goods receipt times: Wednesday morning from ...
MIBI1	Wednesday morning until ...	Optional Goods receiving hours: Wednesday morning until ...
MIAB2	Wednesday afternoon from ...	Optional Goods receipt times: Wednesday afternoon from ...
MIBI2	Wednesday afternoon until ...	Optional Goods receiving hours: Wednesday afternoon until ...
DOAB1	Thursday morning from ...	Optional Goods receipt times: Thursday morning from ...
DOBI1	Thursday morning until ...	Optional Goods receiving hours: Thursday morning until ...
DOAB2	Thursday afternoon from ...	Optional Goods receipt times: Thursday afternoon from ...
DOBI2	Thursday afternoon until ...	Optional Goods receiving hours: Thursday afternoon until ...
FRAB1	Friday morning from ...	Optional Goods receipt times: Friday morning from ...
FRBI1	Friday morning until ...	Optional Goods receiving hours: Friday morning until ...
FRAB2	Friday afternoon from ...	Optional Goods receipt times: Friday afternoon from ...
FRBI2	Friday afternoon until ...	Optional Goods receiving hours: Friday afternoon until ...

SAAB1	Saturday morning from ...	Optional Goods receipt times: Saturday morning from ...
SABI1	Saturday morning until ...	Optional Goods receiving hours: Saturday morning until ...
SAAB2	Saturday afternoon from ...	Optional Goods receipt times: Saturday afternoon from ...
SABI2	Saturday afternoon until ...	Optional Goods receiving hours: Saturday afternoon until ...
SOAB1	Sunday morning from ...	Optional Goods receipt times: Sunday morning from ...
SOBI1	Sunday morning until ...	Optional Goods receiving hours: Sunday morning until ...
SOAB2	Sunday afternoon from ...	Optional Goods receipt times: Sunday afternoon from ...
SOBI2	Sunday afternoon until ...	Optional Goods receiving hours: Sunday afternoon until ...
DEFAB	Default unloading pt	Optional Default unloading point Specifies an unloading point as the default. Use When you enter more than one unloading point for a customer, you can select one unloading point as the default. During sales order processing, the system prompts you to choose one unloading point. The system presents the default unloading point as the first choice in the pop-up window.

F. Customer general - General Data (Intercompany customer and any new customer outside of ECC)

For customer general data, for Intercompany BP scenario, the value will be prepopulated based on the enterprise structure. A mapping of the new Intercompany BP and legacy ECC intercompany customer/vendor will be provided to propose the baseline values.

Field Name	Field Description	Rule
KUNNR	Customer Number	Customer Number* Key fields are mandatory and must always be filled with a unique key. If there is internal numbering, you can provide the key of your source system or any other unique key. The key is technically mandatory for the tool to internally connect the records of subordinated sheets with the records of the superordinate sheets.
BU_GROUP	BP Grouping	BP Grouping* BU_GROUP: BP02 NRRNG: 02 From No: 0001000000 To Number: 0009999999 Ext: BU_GROUP: BPAB NRRNG: AB From No: A To Number: ZZZZZZZZZZ Ext: X
NAME1	Name	Name If you want to create an organization, enter the first name of your account organization. All fields for Account Person must be empty.

NAME_ORG2	Name 2	Name 2 Second name field for business partners in the Organization category. All fields for Account Person must be empty.
BU_SORT1	Search Term 1	Search Term 1 Denotes the term that you define for a business partner, and via which you can restrict the search for a business partner in the business partner search or in the locator.
BPKIND	BP Type	BP Type You can use the business partner type to group business partners according to your own criteria. You can show or hide fields for data entry, depending on the requirements of the relevant business partner type.
LIFNR	Supplier	Supplier
VBUND	Trading Partner	Trading Partner, Mandatory for ICT/ICN* BP *20260121 Update
WERKS	Plant	Mandatory For PL* BP only *20260121 Update
BPEXT	External BP Number	External BP Number Business partner number from an external system or a legacy system. If the current business partner is known under a different number in an external system, you can store this number here for information purposes.
KUKLA	Customer Classific.	Customer Classific. * updated on 20260128. this field is in use after checking with function team again
SUFRAMA	Suframa Code	Suframa Code This field identifies the Suframa registration number. This number is an identification of companies that operate in Zona Franca de Manaus (Manaus Trade Free Zone). The companies get this number through a process to make them eligible for tax incentives, benefits and auditing sections with the government.
RG	RG Number	RG Number Identifies the RG (Registro Geral) number.
EXP	Issued By	Issued By
UF	State	State
RGDATE	RG Issuing Date	RG Issuing Date
RNE	Foreign National Registration	Foreign National Registration Identifies the foreign national registration number.
RNEDATE	RNE Issuing Date	RNE Issuing Date Identifies the foreign national registration issuing date. Type: Date
CRTN	CRT Number	CRT Number Identifies the Tax Regimen Code. The Tax Regimen Code (Código de Regime Tributário), depending on the company and its tributary situation, can be classified as Simples Nacional, Simples Nacional – excesso de sublimite da receita bruta and Regime Normal (não simples).

ICMSTAXPAY	ICMS Taxpayer	ICMS Taxpayer Identifies the company's category for ICMS payment. The Brazilian government charges ICMS differently according to the type of taxpayer. Companies are classified as Contribuinte (ICMS Taxpayer) and Não Contribuinte (ICMS Non-Taxpayer).
INDTYP	Industry Main Type	Industry Main Type Identifies the Industry Main Type.
TDT	Tax Declaration Type	Tax Declaration Type Identifies the type of ICMS paid by the company to the Brazilian government.
COMSIZE	Company Size	Company Size Identifies the company's size according to the number of employees and the annual sales revenue. Possible company sizes are: Large company Medium company Small company Micro company Micro entrepreneur
DECREGPC	Declaration Regimen for PIS/COFINS	Declaration Regimen for PIS/COFINS Identifies the Declaration Regimen for PIS/COFINS. You use this field to classify the Declaration Regimen for PIS/COFINS according to the following values: RC - Regime Cumulativo (Cumulative Regimen) RN - Regime Não Cumulativo (Non-Cumulative Regimen)
J_1IPANNO	Permanent Account Number	Permanent Account Number Specifies the organization's Permanent Account Number.
GST_TDS	GST TDS Registration Number	GST TDS Registration Number
~~J_1KFTBUS~~	~~Type of Business~~	~~Type of Business~~ ~~Enter the type of business that this company is in.~~ ~~This information is printed on tax invoices and on the VAT summary report.~~
J_1KFTIND	Type of Industry	Type of Industry Enter the type of industry that this company is in. This information is printed on tax invoices and on the VAT summary report.
J_1KFREPRE	Name of Representative	Name of Representative This information must be entered on Korean tax invoices.
STREET	Street	Street Street name as part of the address.
HOUSE_NUM1	House Number	House Number House number as part of an address.

CITY2	District	District City or District supplement. In some countries/regions, this entry is appended with a hyphen to the city name by the automatic address formatting, in other countries/regions, it is output on a line of its own or (for example in the USA) not printed.
POST_CODE1	Postal Code	Postal Code Postal code as part of the address.
CITY1	City	City City name as part of the address.
COUNTRY	Country/Region	Country/Region* The country/region key contains information which the system uses to check entries such as the length of the postal code or bank account number.
~~UF~~ Region *updated on 20260130	State	State In some countries/regions, the region forms part of the address. The meaning depends on the country/region. The automatic address formatting function prints the region in addresses in the USA, Canada, Italy, Brazil or Australia, and the county/region in Great Britain.
TIME_ZONE	Time Zone	Time Zone Time zone as part of an address. The time zone is automatically determined by the system in address maintenance if time zone Customizing is maintained. It depends on the country/region and the region. (Region means state, province or county, depending on the country/region). The automatic determination is only made if there is no value in the time zone field.
TRANSPZONE	Transportation Zone	Transportation Zone Transportation zone to or from which the goods are delivered
NAME_CO	C/O Name	C/O Name Part of the address (c/o = care of) if the recipient is different from the occupant and the names are not similar (for example subtenants). Put the localization-specific code (for example c/o) in front of the name of the occupant. This is not automatically done in the print format, like the language-specific word "PO Box". Example: John Smith c/o David Brown
STR_SUPPL1	Street 2	Street 2 Additional address field which is printed above the Street line. The Street address contains two lines above the street and two lines below the street.
STR_SUPPL2	Street 3	Street 3 Additional address field which is printed above the Street line. The Street address contains two lines above the street and two lines below the street.

HOUSE_NUM2	Supplement	Supplement House number supplement as part of an address, for example Apartment 17 or Suite 600. It is printed in the Street line. Further Street supplements can be put in one of the fields Street2, Street3, Street4 or Street5.
TAXJURCODE	Tax Jurisdiction Code	Tax Jurisdiction Code Max. length of input must not exceed 15 digits. The tax jurisdiction is used for determining the tax rate. It defines to which tax authorities you must pay your taxes. It is always the city to which the goods are supplied. If Vertex is activated (esp. on US installations) the tax jurisdiction code will be determined by the business object's address. If the given postal code/Zip code is not accurate as possible, Vertex will determine more than one tax jurisdiction code for one record, the migration of this record will fail. You will then get the error message "No unique jurisdiction code can be determined".
PO_BOX	PO Box	PO Box PO Box number as part of an address. Only enter the PO Box number in this field. The text "PO Box" is provided in the recipient language by the system when you print the address.
POST_CODE2	Postal Code	Postal Code Postal code that is required for a unique assignment of the PO box. This field is used for countries/regions where a different postal code applies to mail that is sent to the PO box rather than to the street address of a particular business partner.
PO_BOX_LOC	PO Box City	PO Box City Different city for the PO Box as an address component. The PO Box city can be entered here if it is different from the address city. If the address is only a PO Box address, enter the city in the normal city field.
POST_CODE3	Company Postal Code	Company Postal Code Postal code that is assigned directly to one company (= company postal code = major customer postal code). This field is used for countries/regions where major companies are assigned their own postal code by the national post office.
BU_LANGU	Language	Language Communication language for business partners in the 'Organization' category. This field will be ignored if the business partner is from category 'Person', for category 'Organization' this field is mandatory.
TEL_NUMBER	Telephone	Telephone Default telephone number, consisting of dialing code and number, but without country/region dialing code.
TEL_NUMBER	Additional Telephone 2	Additional Telephone 2 Additional telephone number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Additional Telephone 2	Notes Additional Telephone 2 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.

TEL_NUMBER	Additional Telephone 3	Additional Telephone 3 Additional telephone number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Additional Telephone 3	Notes Additional Telephone 3 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
TEL_NUMBER	Mobile	Mobile Default mobile number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Mobile	Notes Mobile You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
TEL_NUMBER	Additional Mobile 2	Additional Mobile 2 Additional mobile number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Additional Mobile 2	Notes Additional Mobile 2 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
TEL_NUMBER	Additional Mobile 3	Additional Mobile 3 Additional mobile number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Additional Mobile 3	Notes Additional Mobile 3 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
FAX_NUMBER	Fax	Fax Default fax number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Fax	Notes Fax You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
FAX_NUMBER	Additional Fax 2	Additional Fax 2 Additional fax number, consisting of dialing code and number, but without country/region dialing code.

REMARK	Notes Additional Fax 2	Notes Additional Fax 2 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
FAX_NUMBER	Additional Fax 3	Additional Fax 3 Additional fax number, consisting of dialing code and number, but without country/region dialing code.
REMARK	Notes Additional Fax 3	Notes Additional Fax 3 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
SMTP_ADDR	Email	Email Default internet mail address, also called e-mail address. Example: user.name@company.com
REMARK	Notes Email	Notes Email You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
SMTP_ADDR	Additional Email 2	Additional Email 2 Additional internet mail address, also called e-mail address. Example: user.name@company.com
REMARK	Notes Additional Email 2	Notes Additional Email 2 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
SMTP_ADDR	Additional Email 3	Additional Email 3 Additional internet mail address, also called e-mail address. Example: user.name@company.com
REMARK	Notes Additional Email 3	Notes Additional Email 3 You can maintain further information about the communication connection here. In the case of telephone numbers, for example, you can maintain the times at which the call recipient is available and those at which they are not, or you can specify whether the number is that of the secretary.
SPERR	Central Posting Block	Central Posting Block This is an indicator field. If the criterion is met, enter X. If not, leave the field empty.
WERKS		

G - Customer general - International Address Versions (Intercompany customer and any new customer outside of ECC)

Field Name	Field Description	Rule
KUNNR	Customer Number	Customer Number*
#N/A	External Address Number	External Address Number If you assign multiple addresses to 1 business partner, the field External Address Number is mandatory. If you assign only address data on sheet General Data you can leave this field empty. The External Address Number must be unique for each business partner only. You can use the same External Address Number for different business partners.
NATION	Version ID for International Addresses	Version ID for International Addresses* You can maintain addresses in multiple versions. In this way, addresses can be stored in the system in different international display formats (such as Kanji or Latin letters).
NAME1	Name	Name If you want to create an organization, enter the first name of your account organization. All fields for Account Person must be empty.
NAME_ORG2	Name 2	Name 2 Second name field for business partners in the Organization category. All fields for Account Person must be empty.
BU_SORT1	Search Term 1	Search Term 1 Denotes the term that you define for a business partner, and via which you can restrict the search for a business partner in the business partner search or in the locator.
STREET	Street	Street Street name as part of the address.
HOUSE_NUM1	House Number	House Number House number as part of an address.
CITY2	District	District City or District supplement. In some countries/regions, this entry is appended with a hyphen to the city name by the automatic address formatting, in other countries/regions, it is output on a line of its own or (for example in the USA) not printed.
HOME_CITY	Different City	Different City City of residence which is different from the postal city. In some countries/regions, the residential city is required if it differs from the postal city. In the USA, the official street indexes, against which data can be checked, are based on the residential city, not the postal city, which may be different.

CITY1	City	City City name as part of the address.
#N/A	Building	Building Number or abbreviation of a building in an address. This field is not used when the address is printed. The name of a building such as "Empire State Building", which is also to appear in the printout of the address, must be stored above or below the street in one of the fields Street2, Street3, Street4 or Street5, depending on its position.
~~FLOOR~~	~~Floor~~	~~Floor~~ ~~Floor of the building as more exact specification of an address. This field is not printed in the address.~~
NAME_CO	C/O Name	C/O Name Part of the address (c/o = care of) if the recipient is different from the occupant and the names are not similar (for example subtenants). Put the localization-specific code (for example c/o) in front of the name of the occupant. This is not automatically done in the print format, like the language-specific word "PO Box". Example: John Smith c/o David Brown
STR_SUPPL1	Street 2	Street 2 Additional address field which is printed above the Street line. The Street address contains two lines above the street and two lines below the street.
STR_SUPPL2	Street 3	Street 3 Additional address field which is printed above the Street line. The Street address contains two lines above the street and two lines below the street.
HOUSE_NUM2	Supplement	Supplement House number supplement as part of an address, for example Apartment 17 or Suite 600. It is printed in the Street line. Further Street supplements can be put in one of the fields Street2, Street3, Street4 or Street5.
PO_BOX_LOC	PO Box City	PO Box City Different city for the PO Box as an address component. The PO Box city can be entered here if it is different from the address city. If the address is only a PO Box address, enter the city in the normal city field.

H - Customer general - Bank Data (Intercompany customer and any new customer outside of ECC)

Field Name	Field Description	Rule
KUNNR	Customer Number	Customer Number*

KBANKS	Bank Country /Region	Bank Country/Region Identifies the country/region in which the bank is located. The country/region key defines the rules according to which bank data, such as the bank and account number, is to be validated.
KBANKL	Bank Key	Bank Key In this field, you specify the bank key under which bank data from the respective country/region is stored. The length of bank key is decided on bank country/region. For example, if bank country/region is DE, length of bank key must have length 8; if bank country/region is IT, length of bank key must have length 10.
ACCOUNT_ID	Account (Acc. No. or IBAN)	Account (Acc. No. or IBAN)
IBAN	IBAN	IBAN
BKONT	Bank Control Key	Bank Control Key This field contains a key for checking the combination of bank number and bank account number or to determine the type of account. Please check the SAP online documentation for further details and a list of localization-specific examples.
KOINH	Account Holder Name	Account Holder Name
ACCNAME	Account Name	Account Name
BKREF	Reference Details	Reference Details
XEZER	Collection Authorization Indicator	Collection Authorization Indicator This is an indicator field. If the criterion is met, enter X. If not, leave the field empty.

i - Customer general - Tax Numbers (Intercompany customer and any new customer outside of ECC)

Field Name	Field Description	Rule
KUNNR	Customer Number	Customer Number*
TAXTYPE	Tax Number Category	Tax Number Category* Distinguishes between different sorts of tax numbers, for example, in the United States, the social security number and the corporate ID number; or in Europe, the VAT registration number.
TAXNUM	Tax Number	Tax Number* Enter the identification number issued by the tax authorities to taxpayers.

J - Customer general - Identification Numbers (Intercompany customer and any new customer outside of ECC)

Field Name	Field Description	Rule
KUNNR	Customer Number	Customer Number*
TYPE	Identification Type	Identification Type* Enter the type of the identification like Dun & Bradstreet Number, Global Location Number, and so on.
IDNUMBER	Identification Number	Identification Number* Number that serves to uniquely identify a business partner, such as Dun & Bradstreet Number, Global Location Number, and so on.

K. Collect Customer Classification

Field Name	**Field Description**	**Rule**
KUNNR	Customer Number	Mandatory Key link to Customer master table KNA1.
NAME1	Customer Name	Display only link to Customer master table KNA1
KUKLA	Customer classification	Allowed list 01 – Industry (End-User): Direct customers who buy and use Syensqo products. 02 – Trade (Trader): Entities handling internal or raw-material trade flows. 03 – Distribution (Distributor / Reseller): Distributors or resellers who buy Syensqo products and sell them to their own customers or act as agents. 04 – Service Provider: Consultants, testing laboratories, or entities providing only services (no goods invoiced, e.g., freight or compensation). 05 – Joint Venture: Entities in which Syensqo holds a partnership or ownership interest, involved in joint operations or projects. 06 – Competitor (if configured): Companies competing in the same market segment as Syensqo.
TEXT40	Customer classification Description	Display only

Vendor Master Data - DCTs

DCT Table Name	**Field Name**	**Field Description**	**Rule**
General Data			
DCT_VendorGeneral	PARTNER	BUSINESS PARTNER	DCT key running number (Required)
DCT_VendorGeneral	BU_GROUP	GROUPING	Default : BP09 (Required)

DCT_VendorGeneral	NAME_ORG1	NAME 1	Must not exceed 40 chars (Required)
DCT_VendorGeneral	NAME_ORG2	NAME 2	Must not exceed 40 chars
DCT_VendorGeneral	BU_SORT1	SEARCH TERM 1	Must not exceed 40 chars (Required)
DCT_VendorGeneral	VALID_FROM	ADDRESS VALID FROM	Must be a valid date (Default to Creation Date)
DCT_VendorGeneral	VALID_TO	ADDRESS VALID TO	Must be a valid date (Default to 99991231)
DCT_VendorGeneral	ADEXT	EXTERNAL ADDRESS NO.	Must be numeric
DCT_VendorGeneral	BPEXT	EXTERNAL BP NUMBER	Must be numeric
DCT_VendorGeneral	NATPERS	NATURAL PERSON	X or blank
DCT_VendorGeneral	MILVE	MILITARY USE	X or blank
DCT_VendorGeneral	NUC_SEC	NUCLEAR SECTION	X or blank
DCT_VendorGeneral	BPKIND	BP TYPE	Must be a valid BP Type in TB004
DCT_VendorGeneral	AUGRP	AUTHORISATION GROUP	Must be a valid Auth Group inTB037
DCT_VendorGeneral	XDELE	ARCHIVING FLAG	X or blank
DCT_VendorGeneral	XBLCK	CENTRAL BLOCK	X or blank
DCT_VendorGeneral	NOT_RELEASED	NOT RELEASED	X or blank
DCT_VendorGeneral	CONTACT	CONTACT	1, 2, 3 or blank
DCT_VendorGeneral	XZEMP	Indicator: Alternative Payee in Document Allowed?	X or blank
DCT_VendorGeneral	KTOKK	Vendor account group	Must be a valid Account Group in T077K
DCT_VendorGeneral	STKZA	Indicator: Business Partner Subject to Equalization Tax?	X or blank
DCT_VendorGeneral	STKZU	Liable for VAT	X or blank
DCT_VendorGeneral	KRAUS	Credit Information Number	Must not exceed 11 chars
DCT_VendorGeneral	FITYP	Tax type	Must be a valid Tax Type in J_1AFITP
DCT_VendorGeneral	STCDT	Tax Number Type	Must be a valid Tax Number Type in J_1ATODC
DCT_VendorGeneral	IPISP	Tax Split	X or blank
DCT_VendorGeneral	TAXBS	Tax Base in Percentage	Must be numeric
DCT_VendorGeneral	J_1KFTIND	Type of Industry	Must be a valid Industry Type in INDUSTYPE
DCT_VendorGeneral	STENR	Tax Number at Responsible Tax Authority	Must not exceed 18 chars
DCT_VendorGeneral	TERM_LI	Terms of Liability	X or blank
DCT_VendorGeneral	COMSIZE	Company Size	Must be a valid Company Size in J_1BTCOMSIZE
DCT_VendorGeneral	DECREGPC	Declaration Regimen for PIS/COFINS	Must be a valid Declaration Regimen in J_1BTDECREGPC

DCT_VendorGeneral	CRC_NUM	CRC Number	Must not exceed 25 chars
DCT_VendorGeneral	RG	RG Number	Must not exceed 11 chars
DCT_VendorGeneral	EXP	Issued By	Must not exceed 3 chars
DCT_VendorGeneral	UF	State	Must not exceed 2 chars
DCT_VendorGeneral	RGDATE	RG Issuing Date	Must be a valid date
DCT_VendorGeneral	RIC	RIC Number	Must not exceed 11 chars
DCT_VendorGeneral	RNE	Foreign National Registration	Must not exceed 10 chars
DCT_VendorGeneral	RNEDATE	RNE Issuing Date	Must be a valid date
DCT_VendorGeneral	CNAE	CNAE	Must be a valid CNAE in J_1BTCNAE
DCT_VendorGeneral	LEGALNAT	Legal Nature	Must be a valid Legal Nature in J_J_1BTLEGALNAT
DCT_VendorGeneral	CRTN	CRT Number	1,2, or 3
DCT_VendorGeneral	ICMSTAXPAY	ICMS Taxpayer	Must be a valid ICMS in J_1BTICMSTAXPAY
DCT_VendorGeneral	INDTYP	Industry Main Type	Must be a valid Industry Type in J_1BTINDTYP
DCT_VendorGeneral	TDT	Tax Declaration Type	Must be a valid TDT in J_1BTTDT
DCT_VendorGeneral	LIFNR	Account Number of Vendor or Creditor	Must exist in LFA1 or blank
DCT_VendorGeneral	BEGRU	Authorization Group	Must not exceed 4 chars
DCT_VendorGeneral	KUNNR	Customer Number	Must exist in KNA1 or blank
DCT_VendorGeneral	LNRZA	Account Number of the Alternative Payee	Must exist in LFA1 or blank
DCT_VendorGeneral	LTSNA	Indicator: vendor sub-range relevant	X or blank
DCT_VendorGeneral	WERKR	Indicator: plant level relevant	X or blank
DCT_VendorGeneral	SPERZ	Payment Block	X or blank
DCT_VendorGeneral	XLFZA	Indicator: Alternative Payee Using Account Number	X or blank
DCT_VendorGeneral	NODEL	Central deletion block for master record	X or blank
DCT_VendorGeneral	IND_SECTOR	INDUSTRY	Must be a valid Industr Sector in TB023
DCT_VendorGeneral	RLTYP	BP Role	Must be a valid role in TB003
DCT_VendorGeneral	WERKS	Plant	Must be a valid plant in T001W
DCT_VendorGeneral	VBUND	Company ID of trading partner	Must be a valid ID in T880
Address Data			
DCT_Vendor_ADRC	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_ADRC	SEQNO	SEQUENCE NUMBER	DCT Key sequence number
DCT_Vendor_ADRC	STR_SUPPL1	STREET 2	Must not exceed 40 chars
DCT_Vendor_ADRC	STR_SUPPL2	STREET 3	Must not exceed 40 chars

DCT_Vendor_ADRC	STREET	STREET NAME	Must not exceed 60 chars (Required)
DCT_Vendor_ADRC	HOUSE_NUM2	SUPPL	Must not exceed 10 chars
DCT_Vendor_ADRC	STR_SUPPL3	STREET 4	Must not exceed 40 chars
DCT_Vendor_ADRC	LOCATION	STREET 5	Must not exceed 40 chars
DCT_Vendor_ADRC	CITY2	DISTRICT	Must not exceed 40 chars
DCT_Vendor_ADRC	POST_CODE1	POSTAL CODE	Must not exceed 10 chars (Required)
DCT_Vendor_ADRC	CITY1	CITY	Must not exceed 40 chars (Required)
DCT_Vendor_ADRC	COUNTRY	COUNTRY	Must be a valid country in T005 (Required)
DCT_Vendor_ADRC	REGION	REGION	Must be a valid region in T005S (Required)
DCT_Vendor_ADRC	NATION	NATION	Must be a valid Nation in TSADV
DCT_Vendor_ADRC	TIME_ZONE	TIME ZONE	Must be a valid timezone in TTZZ
DCT_Vendor_ADRC	TAXJURCODE	TAX JURISDICTION	Must not exceed 15 chars
DCT_Vendor_ADRC	TRANSPZONE	TRANSPORTATION ZONE	Must be a valid transpzone in TZONE
DCT_Vendor_ADRC	PO_BOX	PO BOX	Must not exceed 10 chars
DCT_Vendor_ADRC	PO_BOX_NUM	PO BOX W/O NO.	X or blank
DCT_Vendor_ADRC	PO_BOX_LOBBY	PO BOX LOBBY	Must not exceed 40 chars
DCT_Vendor_ADRC	POST_CODE2	POSTAL CODE	Must not exceed 10 chars
DCT_Vendor_ADRC	PO_BOX_LOC	OTHER CITY	Must not exceed 40 chars
DCT_Vendor_ADRC	PO_BOX_CTY	OTHER COUNTRY	Must not exceed 40 chars
DCT_Vendor_ADRC	PO_BOX_REG	OTHER REGION	Must be a valid region in T005S
DCT_Vendor_ADRC	POST_CODE3	COMPANY POSTAL CODE	Must not exceed 10 chars
DCT_Vendor_ADRC	LANGU	LANGUAGE	Must be a valid language in T002 (Required)
DCT_Vendor_ADRC	TEL_NUMBER	TELEPHONE	Must not exceed 30 chars and must be numeric
DCT_Vendor_ADRC	TEL_EXTENS	EXTENSION	Must not exceed 10 chars and must be numeric
DCT_Vendor_ADRC	REMARK	COMMENTS	Must not exceed 50 chars
DCT_Vendor_ADRC	FAX_NUMBER	FAX	Must not exceed 30 chars and must be numeric
DCT_Vendor_ADRC	FAX_EXTENS	EXTENSION	Must not exceed 10 chars and must be numeric
DCT_Vendor_ADRC	DEFLT_COMM	STANDARD METHOD	Must be a valid method inTSAC
Telephone Data			
DCT_Vendor_Tel	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_Tel	SEQNO	SEQUENCE NUMBER	DCT Key sequence number
DCT_Vendor_Tel	DFT_RECEIV	SMS -ENABLED	X or blank
DCT_Vendor_Tel	FLG_NOUSE	DO NOT USE	X or blank
DCT_Vendor_Tel	VALID_FROM	VALID FROM	Must be a valid date
DCT_Vendor_Tel	VALID_TO	VALID TO	Must be a valid date
DCT_Vendor_Tel	FLGDEFAULT	DEFAULT	X or blank
DCT_Vendor_Tel	R3_USER	MOBILE INDICATOR	1,2,3, or X
DCT_Vendor_Tel	TEL_NUMBER	TELEPHONE	Must not exceed 30 chars and must be numeric
DCT_Vendor_Tel	TEL_EXTENS	EXTENSION	Must not exceed 10 chars and must be numeric
DCT_Vendor_Tel	COUNTRY	COUNTRY	Must be a valid country in T005
Email Data			
DCT_Vendor_Email	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_Email	SEQNO	SEQUENCE NUMBER	DCT Key sequence number
DCT_Vendor_Email	SMTP_ADDR	E-MAIL	Must be a valid email
Vendor ID Data			
DCT_Vendor_ID	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_ID	TYPE	ID TYPE	DCT Key and must be a valid ID type in TB039A

DCT_Vendor_ID	IDNUMBER	IDENTIFICATION NUMBER	DCT Key and must not exceed 60 chars
DCT_Vendor_ID	INSTITUTE	RESPONSIBLE INSTITUTION	Must not exceed 40 chars and legacy value mapped to S4
DCT_Vendor_ID	ENTRY_DATE	ENTRY DATE	Must be a valid date (Default to Creation Date)
DCT_Vendor_ID	VALID_DATE_FROM	VALID FROM	Must be a valid date (Default to Creation Date)
DCT_Vendor_ID	VALID_DATE_TO	VALID TO	Must be a valid date (Defaul to 99991231)
DCT_Vendor_ID	COUNTRY	COUNTRY	Must be a valid country in T005
DCT_Vendor_ID	REGION	REGION	Must be a valid region in T005S
Tax Data			
DCT_Vendor_Tax	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_Tax	TAXTYPE	CATEGORY	DCT Key and must be a valid category in TFKTAXNUMTYPE_C
DCT_Vendor_Tax	TAXNUM	TAX NUMBER	Must not exceed 20 chars
DCT_Vendor_Tax	TAX_CTY	COUNTRY/REGION	Must be a valid Tax Country in TB071
DCT_Vendor_Tax	TAX_REG	REGION	Must be a valid region in T005S
DCT_Vendor_Tax	TAX_TYPE	TAX TYPE	Must be a valid Tax Type in TB071
DCT_Vendor_Tax	TAX_GROUP	BUSINESS PARTNER TAX GROUP	Must be a valid Tax Group in TB071
Bank Data			
DCT_Vendor_Bank	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_Bank	BKVID	ID (BANK DETAILS)	DCT Key and must not exceed 4 chars
DCT_Vendor_Bank	BANKS	BANK COUNTRY	Must be a valid country in T005
DCT_Vendor_Bank	BANKL	BANK KEY	Must not exceed 15 chars and legacy value mapped to S4
DCT_Vendor_Bank	BANKN	BANK ACCOUNT	Must not exceed 18 chars
DCT_Vendor_Bank	BKONT	CONTROL KEY	Must not exceed 2 chars
DCT_Vendor_Bank	IBAN	IBAN	Must not exceed 34 chars
DCT_Vendor_Bank	BK_VALID_FROM	VALID FROM	Must be a valid date
DCT_Vendor_Bank	BKREF	REFERENCE DETAILS	Must not exceed 20 chars
DCT_Vendor_Bank	BKEXT	EXTERNAL ID	Must not exceed 20 chars
DCT_Vendor_Bank	XEZER	COLLECTION AUTHORISATION	X or blank
DCT_Vendor_Bank	KOINH	ACCOUNT HOLDER	Must not exceed 60 chars
DCT_Vendor_Bank	ACCNAME	ACCOUNT NAME	Must not exceed 40 chars
DCT_Vendor_Bank	BK_VALID_TO	VALID TO	Must be a valid date
DCT_Vendor_Bank	BVTYP	PARTNER BANK TYPE	Must not exceed 4 chars (Required)
DCT_Vendor_Bank	EBPP_BVSTATUS	STATUS OF BANK DETAILS IN BILLER DIRECT	A, B, C, D, or blank
Vendor Status			
DCT_Vendor_Status	PARTNER	BUSINESS PARTNER	DCT Key from General Data
DCT_Vendor_Status	STAT	STATUS	DCT Key status and must not exceed 5 chars
DCT_Vendor_Status	STSMA	STATUS PROFILE	Must be a valid profile in TJ20

Extraction Dependencies

Item #	Step Description	Team Responsible
1	**Source System Availability** • Ensure that the source database or application is accessible. • Confirm that necessary credentials and permissions are granted	Syensqo IT

2	**Data Structure** • Identify relationships between tables, views, and stored procedures.	Syniti
3	**Referential Integrity** • Ensure dependent records are extracted together.	Syniti
4	**Extraction Methodology** • Define whether extraction is full, incremental, or delta-based. • Establish batch processing schedules for large datasets.	Syniti
5	**Performance and Scalability Considerations** • Optimize extraction queries to prevent system overload. • Ensure network bandwidth supports data transfer volumes.	Syniti
6	**Security and Compliance** • Adhere to regulatory standards for sensitive information if applicable	Syniti

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 Migrate to make the data Target ready:

1. Perform value mapping and data transformation rules.
    a. Legacy values are mapped to the to-be values (this could include a default value)
    b. Values are transformed according to the rules defined in Syniti Migrate
2. Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

Transformation Run Sheet

Item #	Step Description	Team Responsible
1	Identify target S/4HANA fields and determine applicable legacy source fields from both ECC systems WP2, PF2	Functional Team (L2C/S2P)+ Data Team (L2C/S2P)
2	Map legacy field values to S/4HANA target values (including field-level mapping and technical names)	Data Team (L2C/S2P), Data Team (Syniti)
3	Define value mapping rules for fields requiring standardization or harmonization across the two source systems WP2, PF2	Functional Team (L2C/S2P)+ Data Team (L2C/S2P)
4	Identify and agree on default values where legacy data is incomplete or inconsistent	Business Team + Functional Team (L2C /S2P)
5	Configure transformation rules in Syniti Migrate	Data Team (Syniti),
6	Review transformation logic and mappings with Business for confirmation	Business Team + Functional Team (L2C /S2P)
7	Perform initial transformation run and generate draft target-ready dataset	Data Team (Syniti),
8	Review draft target-ready data for structure and completeness	Data Team (L2C/S2P), Functional Team (L2C/S2P)
9	Share transformed data with Business for Pre-load Validation	Business Team
10	Incorporate feedback from Business and refine mappings or transformation logic as needed	Data Team (L2C/S2P)
11	Finalize and approve transformed data as Target Ready Load File	Business + Functional (L2C/S2P) + Data Team (L2C/S2P)
12	Handover final file to Load Team or trigger the load via Syniti Load Workbench	Data Team (Syniti), Data Load Team

Transformation Rules

Customer Master Data Transformation Rule

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	WP2/PF2	KNA1	KUNNR	Business Partner	S4 Hana	BUT000	PARTNER	Business Partner	Rule - For External BP Apply external number range from 1000000 to 99999999, u For Intercompany BP, it will be DCT, the numbering will be Legal entity will be ICT/ICN+S4 Company Code Plant will be PL/PY+S4 Plant code The number range assigned to the BP will be fixed in differ
2	WP2/PF2			BP Type	S4 Hana	BUT000	BPKIND	BP Type	DCT - Only used for Agent. When it is Agent, apply value 9
3	WP2/PF2			Grouping	S4 Hana	BUT000	BU_GROUP	Grouping	Rule - For External BP - Apply BP02 For Intercompany BP - Apply BPAB
4	WP2/PF2	KNA1	KUNNR	External BP Number	S4 Hana	BUT000	BPEXT	External BP Number	~~Rule - if it is single, just copy legacy customer or vendor nu~~ ~~if there are multiples legacy number, use '/' to combine cus~~ Rule - the primary BP Number if in case we find multiple BI maintained in the identification tab
5	WP2/PF2	ADRC	SORT1	Search Term 1	S4 Hana	BUT000	BU_SORT1	Search Term 1	Copy -
6	WP2/PF2	ADRC	NAME1	Name 1	S4 Hana	BUT000	NAME_ORG1	Name 1	Copy -
7	WP2/PF2	ADRC	NAME2	Name 2	S4 Hana	BUT000	NAME_ORG2	Name 2	Copy -
8	WP2/PF2	KNA1	STKZN	Natural Person	S4 Hana	BUT000	NATPERS	Natural Person	Copy - KNA1-STKZN
9	WP2/PF2	KNA1	MILVE	Military use	S4 Hana	BUT000	MILVE	Military use	Copy - KNA1-MILVE
10	WP2/PF2	KNA1	CCC02	Nuclear Sector	S4 Hana	BUT000	NUC_SEC	Nuclear Sector	Copy - KNA1-CCC02
12	WP2/PF2	ADRC	NATION	Address Version	S4 Hana	ADRC	NATION	Address Version	Rule - Copy. For below country with mismatch, it will follow C – Chinese Used in Mainland China — for legal names, li M – Chinese trad. Used in Taiwan and Hong Kong, where K – Kanji Used in Japan for official business names and p R – Cyrillic Used in Russia, Ukraine, Bulgaria, Serbia, Kaz script. A - Arabic Middle East regions — Saudi Arabia, UAE, Egy certificates, and local invoices. T - Thai 3 - Korean
13	WP2/PF2	ADRC	NAME1	Name	S4 Hana	ADRC	NAME1	Name	Copy -
14	WP2/PF2	ADRC	NAME2	Name 2	S4 Hana	ADRC	NAME2	Name 2	Copy -
15	WP2/PF2	ADRC	NAME_CO	c/o	S4 Hana	ADRC	NAME_CO	c/o	Copy -
16	WP2/PF2	ADRC	CITY1	City	S4 Hana	ADRC	CITY1	City	Copy -
17	WP2/PF2	ADRC	CITY2	District	S4 Hana	ADRC	CITY2	District	Copy -
18	WP2/PF2	ADRC	POST_CODE1	Postal Code	S4 Hana	ADRC	POST_CODE1	Postal Code	Rule - Copy, but it is blank and the country/region (such as
19	WP2/PF2	ADRC	POST_CODE2	PO Box Postal Code	S4 Hana	ADRC	POST_CODE2	PO Box Postal Code	Copy -
20	WP2/PF2	ADRC	POST_CODE3	Company Postal Code	S4 Hana	ADRC	POST_CODE3	Company Postal Code	Copy -
21	WP2/PF2	ADRC	PO_BOX	PO Box	S4 Hana	ADRC	PO_BOX	PO Box	Copy -
22	WP2/PF2	ADRC	PO_BOX_NUM	PO Box w/o No.	S4 Hana	ADRC	PO_BOX_NUM	PO Box w/o No.	Copy -
23	WP2/PF2	ADRC	PO_BOX_LOC	PO Box City	S4 Hana	ADRC	PO_BOX_LOC	PO Box City	Copy -
24	WP2/PF2	ADRC	PO_BOX_REG	PO Box Region	S4 Hana	ADRC	PO_BOX_REG	PO Box Region	Copy -
25	WP2/PF2	ADRC	PO_BOX_CTY	PO Box Ctry /Region	S4 Hana	ADRC	PO_BOX_CTY	PO Box Ctry /Region	Copy -

26	WP2/PF2	ADRC	TRANSPZONE	Transportation Zone	S4 Hana	ADRC	TRANSPZONE	Transportation Zone	Rule - Copy if the same transportation zone is defined in S
27	WP2/PF2	ADRC	STREET	Street	S4 Hana	ADRC	STREET	Street	Rule - If there is value in ADRC-STR_SUPPL3 / LOCATIO SYSTEM_ID | street_statu | street2_stat | street3_stat PF2 | 0 | 0 PF2 | 0 | 1 PF2 | 1 | 0 PF2 | 1 | 1 WP2 | 0 | 1 WP2 | 1 | 0 WP2 | 1 | 0 WP2 | 1 | 1
28	WP2/PF2	ADRC	HOUSE_NUM1	House Number	S4 Hana	ADRC	HOUSE_NUM1	House Number	Copy -
29	WP2/PF2	ADRC	HOUSE_NUM2	Supplement	S4 Hana	ADRC	HOUSE_NUM2	Supplement	Copy -
30	WP2/PF2	ADRC	STR_SUPPL1	Street 2	S4 Hana	ADRC	STR_SUPPL1	Street 2	Rule - If there is value in ADRC-STR_SUPPL3 / LOCATIO SYSTEM_ID | street_statu | street2_stat | street3_stat PF2 | 0 | 0 PF2 | 0 | 1 PF2 | 1 | 0 PF2 | 1 | 1 WP2 | 0 | 1 WP2 | 1 | 0 WP2 | 1 | 0 WP2 | 1 | 1
31	WP2/PF2	ADRC	STR_SUPPL2	Street 3	S4 Hana	ADRC	STR_SUPPL2	Street 3	Rule - If there is value in ADRC-STR_SUPPL3 / LOCATIO SYSTEM_ID | street_statu | street2_stat | street3_stat PF2 | 0 | 0 PF2 | 0 | 1 PF2 | 1 | 0 PF2 | 1 | 1 WP2 | 0 | 1 WP2 | 1 | 0 WP2 | 1 | 0 WP2 | 1 | 1
32	WP2/PF2	ADRC	BUILDING	Building Code	S4 Hana	ADRC	BUILDING	Building Code	Copy -
33	WP2/PF2	ADRC	COUNTRY	Country /Region Key	S4 Hana	ADRC	COUNTRY	Country /Region Key	Copy -
34	WP2/PF2	ADRC	LANGU	Language Key	S4 Hana	ADRC	LANGU	Language Key	Copy -
35	WP2/PF2	ADRC	REGION	Region	S4 Hana	ADRC	REGION	Region	Mapping - Refer to mapping table MAP_REGION. Based o
36	WP2/PF2	ADRC	SORT1	Search Term 1	S4 Hana	ADRC	SORT1	Search Term 1	Copy -
37	WP2/PF2	ADRC	TEL_NUMBER	Telephone	S4 Hana	ADRC	TEL_NUMBER	Telephone	Copy -
38	WP2/PF2	ADRC	TEL_EXTENS	Extension	S4 Hana	ADRC	TEL_EXTENS	Extension	Copy -
39	WP2/PF2	ADRC	FAX_NUMBER	Fax	S4 Hana	ADRC	FAX_NUMBER	Fax	Copy -
40	WP2/PF2	ADRC	FAX_EXTENS	Extension	S4 Hana	ADRC	FAX_EXTENS	Extension	Copy -
41	WP2/PF2	ADRC	FLAGCOMM2	Telephone...	S4 Hana	ADRC	FLAGCOMM2	Telephone...	Copy -
42	WP2/PF2	ADRC	FLAGCOMM3	Fax...	S4 Hana	ADRC	FLAGCOMM3	Fax...	Copy -

43	WP2/PF2	ADRC	FLAGCOMM4	Teletex	S4 Hana	ADRC	FLAGCOMM4	Teletex	Copy -
44	WP2/PF2	ADRC	FLAGCOMM6	E-Mail Defined	S4 Hana	ADRC	FLAGCOMM6	E-Mail Defined	Copy -
45	WP2/PF2	ADRC	MC_CITY1	City	S4 Hana	ADRC	MC_CITY1	City	Copy -
46	WP2/PF2	ADRC	EXTENSION1	Data line	S4 Hana	ADRC	EXTENSION1	Data line	Copy -
47	WP2/PF2	ADRC	EXTENSION2	Telebox	S4 Hana	ADRC	EXTENSION2	Telebox	Copy -
48	WP2/PF2	ADRC	TAXJURCODE	Tax Jurisdiction	S4 Hana	ADRC	TAXJURCODE	Tax Jurisdiction	Copy -
49	WP2/PF2	ADRC	PO_BOX_LOBBY	PO Box Lobby	S4 Hana	ADRC	PO_BOX_LOBBY	PO Box Lobby	Copy -
50	WP2/PF2	STXH	TDOBJECT	Text object	S4 Hana	STXH	TDOBJECT	Text object	Default - Default to KNA1
51	WP2/PF2	STXH	TDNAME	Text Name	S4 Hana	STXH	TDNAME	Text Name	Mapping - Map ECC customer number to S4 Customer nur
52	WP2/PF2	STXH	TDID	Text ID	S4 Hana	STXH	TDID	Text ID	Mapping - Refer to MAP_KNA1_TDID
53	WP2/PF2	STXH	TDSPRAS	Language Key	S4 Hana	STXH	TDSPRAS	Language Key	Copy -
54	WP2/PF2	STXL	TDNAME	Text Name	S4 Hana	STXL	TDNAME	Text Name	Mapping - Map ECC customer number to S4 Customer nur
55	WP2/PF2	STXL	TDID	Text ID	S4 Hana	STXL	TDID	Text ID	Mapping - Refer to MAP_KNA1_TDID
56	WP2/PF2	STXL	TDSPRAS	Language Key	S4 Hana	STXL	TDSPRAS	Language Key	Copy -
57	WP2/PF2	STXL	CLUSTD	Data	S4 Hana	STXL	CLUSTD	Data	Copy - Copy the long text
58	WP2/PF2			Business Partner	S4 Hana	BUT0ID	PARTNER	Business Partner	Rule - For External BP Apply external number range from 1000000 to 99999999, u For Intercompany BP, it will be DCT, the numbering will be Legal entity will be ICT/ICN+S4 Company Code Plant will be PL/PY+S4 Plant code
59	WP2/PF2	KNA1	KNA1-ZZR_DUNS_DIRECT KNA1-ZZR_DUNS_PARENT KNA1-KUNNR	Identification Type	S4 Hana	BUT0ID	TYPE	Identification Type	Rule - if follow fields are not blank, map to below ID KNA1-ZZR_DUNS_DIRECT - Map to ID BUP001 KNA1-ZZR_DUNS_PARENT - Map to ID XXXX For legacy customer number - Map to ID YYYY. One custo
60	WP2/PF2	KNA1	KNA1-ZZR_DUNS_DIRECT KNA1-ZZR_DUNS_PARENT KNA1-KUNNR	ID Number	S4 Hana	BUT0ID	IDNUMBER	ID Number	Rule - if follow fields are not blank, copy the value KNA1-ZZR_DUNS_DIRECT DUNS direct code - Map ZZR_DUNS_PARENT - Map to ID XXXX For legacy customer number - Map to ID YYYY. One custo
61	WP2/PF2			Business Partner	S4 Hana	DFKKBPTAXNUM	PARTNER	Business Partner	Rule - For External BP Apply external number range from 1000000 to 99999999, u For Intercompany BP, it will be DCT, the numbering will be Legal entity will be ICT/ICN+S4 Company Code Plant will be PL/PY+S4 Plant code
62	WP2/PF2	KNA1	KNA1-LAND /STCEG /STCD1/2/3 /4/5/6	Tax Number Category	S4 Hana	DFKKBPTAXNUM	TAXTYPE	Tax Number Category	Rule - Refer to MAP_TAXTYPE. Based on KNA1-LAND/ST
63	WP2/PF2	KNA1	STCEG /STCD1 /STCD2 /STCD3 /STCD4 /STCD5 /STCD6	Tax number	S4 Hana	DFKKBPTAXNUM	TAXNUM	Tax number	Rule - Refer to MAP_TAXTYPE. Based on KNA1-LAND/ST
64	WP2/PF2	ADR2	CONSNUMBER	Sequence Number	S4 Hana	ADR2	CONSNUMBER	Sequence Number	Copy -
65	WP2/PF2	ADR2	COUNTRY	Country/Region	S4 Hana	ADR2	COUNTRY	Country/Region	Copy -
66	WP2/PF2	ADR2	FLGDEFAULT	Standard No.	S4 Hana	ADR2	FLGDEFAULT	Standard No.	Internal If ADR2-FLGDEFAULT = X, sort based on this field in desc
67	WP2/PF2	ADR2	FLG_NOUSE	Do Not Use Communication Number	S4 Hana	ADR2	FLG_NOUSE	Do Not Use Communication Number	Copy -
68	WP2/PF2	ADR2	HOME_FLAG	Home Address	S4 Hana	ADR2	HOME_FLAG	Home Address	Copy -
69	WP2/PF2	ADR2	TEL_NUMBER	Telephone	S4 Hana	ADR2	TEL_NUMBER	Telephone	Copy -

70	WP2/PF2	ADR2	TEL_EXTENS	Extension	S4 Hana	ADR2	TEL_EXTENS	Extension	Copy -
71	WP2/PF2	ADR2	TELNR_LONG	Telephone number	S4 Hana	ADR2	TELNR_LONG	Telephone number	Copy -
72	WP2/PF2	ADR2	TELNR_CALL	Caller number	S4 Hana	ADR2	TELNR_CALL	Caller number	Copy -
73	WP2/PF2	ADR2	DFT_RECEIV	SMS-Enab.	S4 Hana	ADR2	DFT_RECEIV	SMS-Enab.	Copy -
74	WP2/PF2	ADR2	R3_USER	Mobile phone	S4 Hana	ADR2	R3_USER	Mobile phone	Copy -
75	WP2/PF2	ADR3	COUNTRY	Country/Region	S4 Hana	ADR3	COUNTRY	Country/Region	Copy -
76	WP2/PF2	ADR3	FLGDEFAULT	Standard No.	S4 Hana	ADR3	FLGDEFAULT	Standard No.	Internal If ADR3-FLGDEFAULT = X, sort based on this field in desc
77	WP2/PF2	ADR3	FLG_NOUSE	Do Not Use Communication Number	S4 Hana	ADR3	FLG_NOUSE	Do Not Use Communication Number	Copy -
78	WP2/PF2	ADR3	HOME_FLAG	Home Address	S4 Hana	ADR3	HOME_FLAG	Home Address	Copy -
79	WP2/PF2	ADR3	FAX_NUMBER	Fax	S4 Hana	ADR3	FAX_NUMBER	Fax	Copy -
80	WP2/PF2	ADR3	FAX_EXTENS	Extension	S4 Hana	ADR3	FAX_EXTENS	Extension	Copy -
81	WP2/PF2	ADR3	FAXNR_LONG	Fax Number	S4 Hana	ADR3	FAXNR_LONG	Fax Number	Copy -
82	WP2/PF2	ADR3	FAXNR_CALL	Sender number	S4 Hana	ADR3	FAXNR_CALL	Sender number	Copy -
83	WP2/PF2	ADR4	FLGDEFAULT	Standard No.	S4 Hana	ADR4	FLGDEFAULT	Standard No.	Internal If ADR4-FLGDEFAULT = X, sort based on this field in desc
84	WP2/PF2	ADR4	FLG_NOUSE	Do Not Use Communication Number	S4 Hana	ADR4	FLG_NOUSE	Do Not Use Communication Number	Copy -
85	WP2/PF2	ADR4	HOME_FLAG	Home Address	S4 Hana	ADR4	HOME_FLAG	Home Address	Copy -
86	WP2/PF2	ADR4	TTX_NUMBER	Teletex number	S4 Hana	ADR4	TTX_NUMBER	Teletex number	Copy -
87	WP2/PF2	ADR5	FLGDEFAULT	Standard No.	S4 Hana	ADR5	FLGDEFAULT	Standard No.	Internal If ADR5-FLGDEFAULT = X, sort based on this field in desc
88	WP2/PF2	ADR5	FLG_NOUSE	Do Not Use Communication Number	S4 Hana	ADR5	FLG_NOUSE	Do Not Use Communication Number	Copy -
89	WP2/PF2	ADR5	HOME_FLAG	Home Address	S4 Hana	ADR5	HOME_FLAG	Home Address	Copy -
90	WP2/PF2	ADR5	TLX_NUMBER	Telex number	S4 Hana	ADR5	TLX_NUMBER	Telex number	Copy -
91	WP2/PF2	ADR6	FLGDEFAULT	Standard addr.	S4 Hana	ADR6	FLGDEFAULT	Standard addr.	Internal If ADR6-FLGDEFAULT = X, sort based on this field in desc
92	WP2/PF2	ADR6	FLG_NOUSE	Do Not Use Communication Number	S4 Hana	ADR6	FLG_NOUSE	Do Not Use Communication Number	Copy -
93	WP2/PF2	ADR6	HOME_FLAG	Home Address	S4 Hana	ADR6	HOME_FLAG	Home Address	Copy -
94	WP2/PF2	ADR6	SMTP_ADDR	E-Mail Address	S4 Hana	ADR6	SMTP_ADDR	E-Mail Address	Copy -
95	WP2/PF2	ADR6	SMTP_SRCH	E-Mail Address	S4 Hana	ADR6	SMTP_SRCH	E-Mail Address	Copy -
96	WP2/PF2	KNBK	KUNNR	Business Partner	S4 Hana	BUT0BK	PARTNER	Business Partner	Rule - For External BP Apply external number range from 1000000 to 99999999, u For Intercompany BP, it will be DCT, the numbering will be Legal entity will be ICT/ICN+S4 Company Code Plant will be PL/PY+S4 Plant code
97	WP2/PF2	KNBK	BANKS	Bank Country /Region	S4 Hana	BUT0BK	BANKS	Bank Country /Region	Copy -
98	WP2/PF2	KNBK	BANKL	Bank Key	S4 Hana	BUT0BK	BANKL	Bank Key	Mapping - Refer to Bank Key mapping
99	WP2/PF2	KNBK	BANKN	Bank acct	S4 Hana	BUT0BK	BANKN	Bank acct	Copy -
100	WP2/PF2	KNBK	BKONT	Bank Control Key	S4 Hana	BUT0BK	BKONT	Bank Control Key	Copy -
101	WP2/PF2	KNBK	BKREF	Reference Details	S4 Hana	BUT0BK	BKREF	Reference Details	Copy -
102	WP2/PF2	KNBK	KOINH	Account Holder	S4 Hana	BUT0BK	KOINH	Account Holder	Copy -

103	WP2/PF2	KNA1	AUFSD	Central order block	S4 Hana	KNA1	AUFSD	Central order block	Copy -
104	WP2/PF2	KNA1	DATLT	Data line	S4 Hana	KNA1	DATLT	Data line	Copy -
105	WP2/PF2	KNA1	EXABL	Unloading points	S4 Hana	KNA1	EXABL	Unloading points	TBD -
106	WP2/PF2	KNA1	FAKSD	Central billing block	S4 Hana	KNA1	FAKSD	Central billing block	Copy -
107	WP2/PF2	KNA1	KTOKD	Account group	S4 Hana	KNA1	KTOKD	Account group	Rule - For External BP - Apply BP02 For Intercompany BP - Apply BPAB
108	WP2/PF2	KNA1	LIFNR	Vendor	S4 Hana	KNA1	LIFNR	Vendor	Mapping - apply BP Supplier vs ECC vendor mapping
109	WP2/PF2	KNA1	LIFSD	Central delivery block	S4 Hana	KNA1	LIFSD	Central delivery block	Copy -
110	WP2/PF2	KNA1	LOEVM	Central deletion flag	S4 Hana	KNA1	LOEVM	Central deletion flag	Copy -
111	WP2/PF2	KNA1	SPERR	Central posting block	S4 Hana	KNA1	SPERR	Central posting block	Copy -
112	WP2/PF2	KNA1	STKZU	Liable for VAT	S4 Hana	KNA1	STKZU	Liable for VAT	"Rule - Applicable for all customers where VAT registration Blank for entities not liable for VAT (e.g., private individuals
113	WP2/PF2	KNA1	TELBX	Telebox number	S4 Hana	KNA1	TELBX	Telebox number	TBD -
114	WP2/PF2	KNA1	VBUND	Trading partner	S4 Hana	KNA1	VBUND	Trading partner	Rule - For external customer, this field is not used. For intercompany customer, it will be via DCT
115	WP2/PF2	KNA1	STKZN	Natural Person	S4 Hana	KNA1	STKZN	Natural Person	TBD -
116	WP2/PF2	KNA1	WERKS	Plant	S4 Hana	KNA1	WERKS	Plant	Mapping - Refer to MAP_WERKS
117	WP2/PF2	KNA1	XICMS	ICMS-exempt	S4 Hana	KNA1	XICMS	ICMS-exempt	Copy -
118	WP2/PF2	KNA1	XXIPI	IPI-exempt	S4 Hana	KNA1	XXIPI	IPI-exempt	Copy -
119	WP2/PF2	KNA1	XSUBT	SubTrib group	S4 Hana	KNA1	XSUBT	SubTrib group	Copy -
120	WP2/PF2	KNA1	CFOPC	Cust CFOP category	S4 Hana	KNA1	CFOPC	Cust CFOP category	Mapping - Refer to MAP_CFOPC
121	WP2/PF2	KNA1	TXLW1	ICMS text	S4 Hana	KNA1	TXLW1	ICMS text	Mapping - Refer to MAP_TXLW1
122	WP2/PF2	KNA1	TXLW2	IPI text	S4 Hana	KNA1	TXLW2	IPI text	TBD -
123	WP2/PF2	KNA1	CASSD	Central sales block	S4 Hana	KNA1	CASSD	Central sales block	Copy -
124	WP2/PF2	KNA1	J_1KFREPRE	Name of Representative	S4 Hana	KNA1	J_1KFREPRE	Name of Representative	Not used
125	WP2/PF2	KNA1	J_1KFTBUS	Type of Business	S4 Hana	KNA1	J_1KFTBUS	Type of Business	Not used
126	WP2/PF2	KNA1	J_1KFTIND	Type of Industry	S4 Hana	KNA1	J_1KFTIND	Type of Industry	Not used
127	WP2/PF2	KNA1	NODEL	Central delblock	S4 Hana	KNA1	NODEL	Central delblock	Copy -
128	WP2/PF2	KNA1	SUFRAMA	Suframa Code	S4 Hana	KNA1	SUFRAMA	Suframa Code	TBD -
129	WP2/PF2	KNA1	ICMSTAXPAY	ICMS Taxpayer	S4 Hana	KNA1	ICMSTAXPAY	ICMS Taxpayer	Copy -
130	WP2/PF2			Indicator: Sales partner	S4 Hana	KNA1	DEAR2	Indicator: Sales partner	Rule - If this is a sold-to party (if there AG partner function (
131	WP2/PF2			CUSTOMER CLASSIFIC.	S4 Hana	KNA1	KUKLA	CUSTOMER CLASSIFIC.	~~Not used~~ DCT * updated on 20260128
132	WP2/PF2			Delivery Date Rule	S4 Hana	KNA1	DELIVERY_DATE_RULE	Delivery Date Rule	~~NOT IN USE~~ ~~DCT -~~ ~~Maintain for sales-relevant customers (Ship-To / Sold-To) t~~ ~~scheduling.~~ ~~Use the value aligned with Syensqo's global delivery schec~~ ~~receipt date).~~ ~~Leave blank for non-sales BPs (e.g., Bill-To, Payer, Vende~~
133	WP2/PF2	KNA1	RG	RG Number	S4 Hana	KNA1	RG	RG Number	Copy -
134	WP2/PF2	KNA1	EXP	Issued by	S4 Hana	KNA1	EXP	Issued by	Copy -
135	WP2/PF2	KNA1	UF	State	S4 Hana	KNA1	UF	State	Copy -
136	WP2/PF2	KNA1	RGDATE	RG Issuing Date	S4 Hana	KNA1	RGDATE	RG Issuing Date	Copy -
137	WP2/PF2	KNA1	RNE	Foreign National Registration	S4 Hana	KNA1	RNE	Foreign National Registration	Copy -
138	WP2/PF2	KNA1	RNEDATE	RNE Issuing Date	S4 Hana	KNA1	RNEDATE	RNE Issuing Date	Copy -
139	WP2/PF2	KNA1	CRTN	CRT Number	S4 Hana	KNA1	CRTN	CRT Number	Copy -

140	WP2/PF2	KNA1	INDTYP	Industry Main Type	S4 Hana	KNA1	INDTYP	Industry Main Type	Copy -
141	WP2/PF2	KNA1	TDT	Tax Declaration Type	S4 Hana	KNA1	TDT	Tax Declaration Type	Copy -
142	WP2/PF2	KNA1	COMSIZE	Company Size	S4 Hana	KNA1	COMSIZE	Company Size	Copy -
143	WP2/PF2	KNA1	DECREGPC	Declaration Regimen for PIS/COFINS	S4 Hana	KNA1	DECREGPC	Declaration Regimen for PIS/COFINS	Copy -
144	WP2/PF2	KNA1	J_1IPANNO	Permanent Account Number	S4 Hana	KNA1	J_1IPANNO	Permanent Account Number	DCT - Applicable for India. Mandatory for all tax-registered customers (individuals and The PAN must be valid and verifiable through the official g Used for tax reporting, invoice validation, and TDS/TCS co
145	WP2/PF2	KNA1	GST_TDS	GST TDS Registration	S4 Hana	KNA1	GST_TDS	GST TDS Registration	DCT - Applicable for India only. Maintain when the customer is registered for GST TDS und Mandatory for customers liable for TDS as per Indian tax la Not applicable for customers outside India or where TDS d
146	WP2/PF2	KNA1	DATLT	Data line	S4 Hana	KNA1	DATLT	Data line	Copy -
147	WP2/PF2	KNVA	ABLAD	Unloading Point	S4 Hana	KNVA	ABLAD	Unloading Point	DCT When creating the DCT page, copy the ECC existing data
148	WP2/PF2	KNVA	KNFAK	Cust.fact. calendar	S4 Hana	KNVA	KNFAK	Cust.fact. calendar	DCT
149	WP2/PF2	KNVA	WANID	Goods receiving hrs	S4 Hana	KNVA	WANID	Goods receiving hrs	DCT -
150	WP2/PF2	KNVA	TPQUA	Means of Transp. Qualification	S4 Hana	KNVA	TPQUA	Means of Transp. Qualification	DCT -
151	WP2/PF2	KNVA	TPGRP	Means of Transport Group	S4 Hana	KNVA	TPGRP	Means of Transport Group	DCT -
152	WP2/PF2	KNVA	STZKL	Wait Time Class (Factor, Var. Portion)	S4 Hana	KNVA	STZKL	Wait Time Class (Factor, Var. Portion)	DCT -
153	WP2/PF2	KNVA	STZZU	Wait Time Surcharge (Fixed Portion)	S4 Hana	KNVA	STZZU	Wait Time Surcharge (Fixed Portion)	DCT -
154	WP2/PF2	KNVA	MOAB1	Monday	S4 Hana	KNVA	MOAB1	Monday	DCT -
155	WP2/PF2	KNVA	MOBI1	Monday	S4 Hana	KNVA	MOBI1	Monday	DCT -
156	WP2/PF2	KNVA	MOAB2	Monday	S4 Hana	KNVA	MOAB2	Monday	DCT -
157	WP2/PF2	KNVA	MOBI2	Monday	S4 Hana	KNVA	MOBI2	Monday	DCT -
158	WP2/PF2	KNVA	DIAB1	Tuesday	S4 Hana	KNVA	DIAB1	Tuesday	DCT -
159	WP2/PF2	KNVA	DIBI1	Tuesday	S4 Hana	KNVA	DIBI1	Tuesday	DCT -
160	WP2/PF2	KNVA	DIAB2	Tuesday	S4 Hana	KNVA	DIAB2	Tuesday	DCT -
161	WP2/PF2	KNVA	DIBI2	Tuesday	S4 Hana	KNVA	DIBI2	Tuesday	DCT -
162	WP2/PF2	KNVA	MIAB1	Wednesday	S4 Hana	KNVA	MIAB1	Wednesday	DCT -
163	WP2/PF2	KNVA	MIBI1	Wednesday	S4 Hana	KNVA	MIBI1	Wednesday	DCT -
164	WP2/PF2	KNVA	MIAB2	Wednesday	S4 Hana	KNVA	MIAB2	Wednesday	DCT -
165	WP2/PF2	KNVA	MIBI2	Wednesday	S4 Hana	KNVA	MIBI2	Wednesday	DCT -
166	WP2/PF2	KNVA	DOAB1	Thursday	S4 Hana	KNVA	DOAB1	Thursday	DCT -
167	WP2/PF2	KNVA	DOBI1	Thursday	S4 Hana	KNVA	DOBI1	Thursday	DCT -
168	WP2/PF2	KNVA	DOAB2	Thursday	S4 Hana	KNVA	DOAB2	Thursday	DCT -
169	WP2/PF2	KNVA	DOBI2	Thursday	S4 Hana	KNVA	DOBI2	Thursday	DCT -
170	WP2/PF2	KNVA	FRAB1	Friday	S4 Hana	KNVA	FRAB1	Friday	DCT -
171	WP2/PF2	KNVA	FRBI1	Friday	S4 Hana	KNVA	FRBI1	Friday	DCT -
172	WP2/PF2	KNVA	FRAB2	Friday	S4 Hana	KNVA	FRAB2	Friday	DCT -
173	WP2/PF2	KNVA	FRBI2	Friday	S4 Hana	KNVA	FRBI2	Friday	DCT -
174	WP2/PF2	KNVA	SAAB1	Saturday	S4 Hana	KNVA	SAAB1	Saturday	DCT -
175	WP2/PF2	KNVA	SABI1	Saturday	S4 Hana	KNVA	SABI1	Saturday	DCT -
176	WP2/PF2	KNVA	SAAB2	Saturday	S4 Hana	KNVA	SAAB2	Saturday	DCT -
177	WP2/PF2	KNVA	SABI2	Saturday	S4 Hana	KNVA	SABI2	Saturday	DCT -
178	WP2/PF2	KNVA	SOAB1	Sunday	S4 Hana	KNVA	SOAB1	Sunday	DCT -

179	WP2/PF2	KNVA	SOBI1	Sunday	S4 Hana	KNVA	SOBI1	Sunday	DCT -
180	WP2/PF2	KNVA	SOAB2	Sunday	S4 Hana	KNVA	SOAB2	Sunday	DCT -
181	WP2/PF2	KNVA	SOBI2	Sunday	S4 Hana	KNVA	SOBI2	Sunday	DCT -
182	WP2/PF2	KNVA	DEFAB	Default unloading pt	S4 Hana	KNVA	DEFAB	Default unloading pt	DCT -
183	WP2/PF2	BUT100	RLTYP	BP Role	S4 Hana	BUT100	RLTYP	BP Role	Default - FLCU01
184	WP2/PF2	ADRCT	REMARK	Notes	S4 Hana	ADRCT	REMARK	Notes	Copy -
185	WP2/PF2	FITHA_BRNCH	BCODE	Branch Code	S4 Hana	FITHA_BRNCH	BCODE	Branch Code	Copy Indicates the Thai Revenue Department branch code used Applicable only for domestic Thailand customers (Sold-To, Maintain '00000' for all domestic Thailand customers (defa Not required for international/export customers, as the field Upon business request, the value may be updated to a spe
186					S4 Hana	ADR2	VALID_FROM	Valid From	Internal
187					S4 Hana	ADR2	VALID_TO	Valid To	Internal
188					S4 Hana	ADR3	VALID_FROM	Valid From	Internal
189					S4 Hana	ADR3	VALID_TO	Valid To	Internal
190					S4 Hana	ADR4	VALID_FROM	Valid From	Internal
191					S4 Hana	ADR4	VALID_TO	Valid To	Internal
192					S4 Hana	ADR5	VALID_FROM	Valid From	Internal
193					S4 Hana	ADR5	VALID_TO	Valid To	Internal
194					S4 Hana	ADR6	VALID_FROM	Valid From	Internal
195					S4 Hana	ADR6	VALID_TO	Valid To	Internal
196	PF2/WP2	ADRC	ADDRNUMBER	Address Number	S4 Hana	BUT020	ADEXT	EXTERNAL ADDRESS NO.	Copy

List of Custom Target Reports for this object is maintained here: Conversion Specification - Custom Reports Register.

Vendor Master Data Transformation Rule

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	PARTNER	BUSINESS PARTNER	External number range
2	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	BU_GROUP	GROUPING	Default: BP02
3	PF2 WP2	LFA1	NAME1	NAME 1	CUI ROW China	BUT000	NAME_ORG1	NAME 1	Copy
4	PF2 WP2	LFA1	NAME2	NAME 2	CUI ROW China	BUT000	NAME_ORG2	NAME 2	Copy
5	PF2 WP2	LFA1	SORTL	SEARCH TERM 1	CUI ROW China	BUT000	BU_SORT1	SEARCH TERM 1	Copy
6	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	VALID_FROM	ADDRESS VALID FROM	Copy
7	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	VALID_TO	ADDRESS VALID TO	Copy

8	PF2 WP2	ADRC	ADDRNUMBER	Address Number	CUI ROW China	BUT020	ADEXT	EXTERNAL ADDRESS NO.	Copy
9	PF2 WP2	LFA1	LIFNR	Vendor Number	CUI ROW China	BUT000	BPEXT	EXTERNAL BP NUMBER	Rule: Copy from LFA1-LIFNR where record is marked as master from dedup
10	PF2 WP2	LFA1	STKZN	NATURAL PERSON	CUI ROW China	BUT000	NATPERS	NATURAL PERSON	Copy
11	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	MILVE	MILITARY USE	Default: Blank
12	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	NUC_SEC	NUCLEAR SECTION	Default: Blank
13	PF2 WP2	LFA1	KTOKK	Vendor account group	CUI ROW China	BUT000	BPKIND	BP TYPE	Mapping
14	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	AUGRP	AUTHORISATION GROUP	Default: Blank
15	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	XDELE	ARCHIVING FLAG	Default: Blank
16	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	XBLCK	CENTRAL BLOCK	Default: Blank
17	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	NOT_RELEASED	NOT RELEASED	Default: Blank
18	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT000	CONTACT	CONTACT	Default: Blank
19	PF2 WP2	LFA1	XZEMP	Indicator: Alternative Payee in Document Allowed?	CUI ROW China	LFA1	XZEMP	Indicator: Alternative Payee in Document Allowed?	Copy
20	PF2 WP2	LFA1	KTOKK	Vendor account group	CUI ROW China	LFA1	KTOKK	Vendor account group	Mapping
21	PF2 WP2	LFA1	STKZA	Indicator: Business Partner Subject to Equalization Tax?	CUI ROW China	LFA1	STKZA	Indicator: Business Partner Subject to Equalization Tax?	Copy
22	PF2 WP2	LFA1	STKZU	Liable for VAT	CUI ROW China	LFA1	STKZU	Liable for VAT	Copy
23	PF2 WP2	LFA1	KRAUS	Credit Information Number	CUI ROW China	LFA1	KRAUS	Credit Information Number	Copy
24	PF2 WP2	LFA1	FITYP	Tax type	CUI ROW China	LFA1	FITYP	Tax type	Mapping
25	PF2 WP2	LFA1	STCDT	Tax Number Type	CUI ROW China	LFA1	STCDT	Tax Number Type	Mapping
26	PF2 WP2	LFA1	IPISP	Tax Split	CUI ROW China	LFA1	IPISP	Tax Split	Copy
27	PF2 WP2	LFA1	TAXBS	Tax Base in Percentage	CUI ROW China	LFA1	TAXBS	Tax Base in Percentage	Copy
28	PF2 WP2	LFA1	J_1KFTIND	Type of Industry	CUI ROW China	LFA1	J_1KFTIND	Type of Industry	Mapping
29	PF2 WP2	LFA1	STENR	Tax Number at Responsible Tax Authority	CUI ROW China	LFA1	STENR	Tax Number at Responsible Tax Authority	Copy
30	PF2 WP2	LFA1	TERM_LI	Terms of Liability	CUI ROW China	LFA1	TERM_LI	Terms of Liability	Copy
31	PF2 WP2	LFA1	COMSIZE	Company Size	CUI ROW China	LFA1	COMSIZE	Company Size	Copy
32	PF2 WP2	LFA1	DECREGPC	Declaration Regimen for PIS /COFINS	CUI ROW China	LFA1	DECREGPC	Declaration Regimen for PIS /COFINS	Copy
33	PF2 WP2	LFA1	CRC_NUM	CRC Number	CUI ROW China	LFA1	CRC_NUM	CRC Number	Copy
34	PF2 WP2	LFA1	RG	RG Number	CUI ROW China	LFA1	RG	RG Number	Copy
35	PF2 WP2	LFA1	EXP	Issued By	CUI ROW China	LFA1	EXP	Issued By	Copy
36	PF2 WP2	LFA1	UF	State	CUI ROW China	LFA1	UF	State	Copy
37	PF2 WP2	LFA1	RGDATE	RG Issuing Date Type: Date	CUI ROW China	LFA1	RGDATE	RG Issuing Date Type: Date	Copy
38	PF2 WP2	LFA1	RIC	RIC Number	CUI ROW China	LFA1	RIC	RIC Number	Copy

39	PF2 WP2	LFA1	RNE	Foreign National Registration	CUI ROW China	LFA1	RNE	Foreign National Registration	Copy
40	PF2 WP2	LFA1	RNEDATE	RNE Issuing Date	CUI ROW China	LFA1	RNEDATE	RNE Issuing Date	Copy
41	PF2 WP2	LFA1	CNAE	CNAE	CUI ROW China	LFA1	CNAE	CNAE	Copy
42	PF2 WP2	LFA1	LEGALNAT	Legal Nature	CUI ROW China	LFA1	LEGALNAT	Legal Nature	Copy
43	PF2 WP2	LFA1	CRTN	CRT Number	CUI ROW China	LFA1	CRTN	CRT Number	Copy
44	PF2 WP2	LFA1	ICMSTAXPAY	ICMS Taxpayer	CUI ROW China	LFA1	ICMSTAXPAY	ICMS Taxpayer	Copy
45	PF2 WP2	LFA1	INDTYP	Industry Main Type	CUI ROW China	LFA1	INDTYP	Industry Main Type	Copy
46	PF2 WP2	LFA1	TDT	Tax Declaration Type	CUI ROW China	LFA1	TDT	Tax Declaration Type	Copy
47	PF2 WP2	LFA1	LIFNR	Account Number of Vendor or Creditor	CUI ROW China	LFA1	LIFNR	Account Number of Vendor or Creditor	Vendor_XREF
48	PF2 WP2	LFA1	BEGRU	Authorization Group	CUI ROW China	LFA1	BEGRU	Authorization Group	Copy
49	PF2 WP2	LFA1	KUNNR	Customer Number	CUI ROW China	LFA1	KUNNR	Customer Number	Customer_XREF
50	PF2 WP2	LFA1	LNRZA	Account Number of the Alternative Payee	CUI ROW China	LFA1	LNRZA	Account Number of the Alternative Payee	Copy
51	PF2 WP2	LFA1	LTSNA	Indicator: vendor sub-range relevant	CUI ROW China	LFA1	LTSNA	Indicator: vendor sub-range relevant	Copy
52	PF2 WP2	LFA1	WERKR	Indicator: plant level relevant	CUI ROW China	LFA1	WERKR	Indicator: plant level relevant	Copy
53	PF2 WP2	LFA1	SPERZ	Payment Block	CUI ROW China	LFA1	SPERZ	Payment Block	Copy
54	PF2 WP2	LFA1	XLFZA	Indicator: Alternative Payee Using Account Number	CUI ROW China	LFA1	XLFZA	Indicator: Alternative Payee Using Account Number	Copy
55	PF2 WP2	LFA1	NODEL	Central deletion block for master record	CUI ROW China	LFA1	NODEL	Central deletion block for master record	Copy
56	PF2 WP2	ADRC	STR_SUPPL1	STREET 2	CUI ROW China	ADRC	STR_SUPPL1	STREET 2	Copy
57	PF2 WP2	ADRC	STR_SUPPL2	STREET 3	CUI ROW China	ADRC	STR_SUPPL2	STREET 3	Copy
58	PF2 WP2	ADRC	STREET	STREET NAME	CUI ROW China	ADRC	STREET	STREET NAME	Copy
59	PF2 WP2	ADRC	HOUSE_NUM2	SUPPL	CUI ROW China	ADRC	HOUSE_NUM2	SUPPL	Copy
60	PF2 WP2	ADRC	STR_SUPPL3	STREET 4	CUI ROW China	ADRC	STR_SUPPL3	STREET 4	Copy
61	PF2 WP2	ADRC	LOCATION	STREET 5	CUI ROW China	ADRC	LOCATION	STREET 5	Copy
62	PF2 WP2	ADRC	CITY2	DISTRICT	CUI ROW China	ADRC	CITY2	DISTRICT	Copy
63	PF2 WP2	ADRC	POST_CODE1	POSTAL CODE	CUI ROW China	ADRC	POST_CODE1	POSTAL CODE	Copy
64	PF2 WP2	ADRC	CITY1	CITY	CUI ROW China	ADRC	CITY1	CITY	Copy
65	PF2 WP2	ADRC	COUNTRY	COUNTRY	CUI ROW China	ADRC	COUNTRY	COUNTRY	Copy
66	PF2 WP2	ADRC	REGION	REGION	CUI ROW China	ADRC	REGION	REGION	Mapping
67	PF2 WP2	ADRC	NATION	NATION	CUI ROW China	ADRC	NATION	NATION	Copy
68	PF2 WP2	ADRC	TIME_ZONE	TIME ZONE	CUI ROW China	ADRC	TIME_ZONE	TIME ZONE	Copy
69	PF2 WP2	ADRC	TAXJURCODE	TAX JURISDICTION	CUI ROW China	ADRC	TAXJURCODE	TAX JURISDICTION	Copy
70	PF2 WP2	ADRC	TRANSPZONE	TRANSPORTATION ZONE	CUI ROW China	ADRC	TRANSPZONE	TRANSPORTATION ZONE	Copy

71	PF2 WP2	ADRC	PO_BOX	PO BOX	CUI ROW China	ADRC	PO_BOX	PO BOX	Copy
72	PF2 WP2	ADRC	PO_BOX_NUM	PO BOX W/O NO.	CUI ROW China	ADRC	PO_BOX_NUM	PO BOX W/O NO.	Copy
73	PF2 WP2	ADRC	PO_BOX_LOBBY	PO BOX LOBBY	CUI ROW China	ADRC	PO_BOX_LOBBY	PO BOX LOBBY	Copy
74	PF2 WP2	ADRC	POST_CODE2	POSTAL CODE	CUI ROW China	ADRC	POST_CODE2	POSTAL CODE	Copy
75	PF2 WP2	ADRC	PO_BOX_LOC	OTHER CITY	CUI ROW China	ADRC	PO_BOX_LOC	OTHER CITY	Copy
76	PF2 WP2	ADRC	PO_BOX_CTY	OTHER COUNTRY	CUI ROW China	ADRC	PO_BOX_CTY	OTHER COUNTRY	Copy
77	PF2 WP2	ADRC	PO_BOX_REG	OTHER REGION	CUI ROW China	ADRC	PO_BOX_REG	OTHER REGION	Mapping
78	PF2 WP2	ADRC	POST_CODE3	COMPANY POSTAL CODE	CUI ROW China	ADRC	POST_CODE3	COMPANY POSTAL CODE	Copy
79	PF2 WP2	ADRC	LANGU	LANGUAGE	CUI ROW China	ADRC	LANGU	LANGUAGE	Copy
80	PF2 WP2	ADRC	TEL_NUMBER	TELEPHONE	CUI ROW China	ADRC	TEL_NUMBER	TELEPHONE	Copy
81	PF2 WP2	ADRC	TEL_EXTENS	EXTENSION	CUI ROW China	ADRC	TEL_EXTENS	EXTENSION	Copy
82	PF2 WP2	ADR2	DFT_RECEIV	SMS -ENABLED	CUI ROW China	ADR2	DFT_RECEIV	SMS - ENABLED	Copy
83	PF2 WP2	ADR2	FLG_NOUSE	DO NOT USE	CUI ROW China	ADR2	FLG_NOUSE	DO NOT USE	Copy
84	PF2 WP2	ADRCT	REMARK	COMMENTS	CUI ROW China	ADRCT	REMARK	COMMENTS	Copy
85	PF2 WP2	ADR2	VALID_FROM	VALID FROM	CUI ROW China	ADR2	VALID_FROM	VALID FROM	Copy
86	PF2 WP2	ADR2	VALID_TO	VALID TO	CUI ROW China	ADR2	VALID_TO	VALID TO	Copy
87	PF2 WP2	ADR2	FLGDEFAULT	DEFAULT	CUI ROW China	ADR2	FLGDEFAULT	DEFAULT	Copy
88	PF2 WP2	ADR2	R3_USER	MOBILE INDICATOR	CUI ROW China	ADR2	R3_USER	MOBILE INDICATOR	Copy
89	PF2 WP2	ADRC	FAX_NUMBER	FAX	CUI ROW China	ADRC	FAX_NUMBER	FAX	Copy
90	PF2 WP2	ADRC	FAX_EXTENS	EXTENSION	CUI ROW China	ADRC	FAX_EXTENS	EXTENSION	Copy
91	PF2 WP2	ADR6	SMTP_ADDR	E-MAIL	CUI ROW China	ADR6	SMTP_ADDR	E-MAIL	Copy
92	PF2 WP2	ADRC	DEFLT_COMM	STANDARD METHOD	CUI ROW China	ADRC	DEFLT_COMM	STANDARD METHOD	Copy
93	PF2 WP2	ADR2	TEL_NUMBER	TELEPHONE	CUI ROW China	ADR2	TEL_NUMBER	TELEPHONE	Copy
94	PF2 WP2	ADR2	TEL_EXTENS	EXTENSION	CUI ROW China	ADR2	TEL_EXTENS	EXTENSION	Copy
95	PF2 WP2	ADR2	COUNTRY	COUNTRY	CUI ROW China	ADR2	COUNTRY	COUNTRY	Copy
96	PF2 WP2	BUT000 /BUT0IS	IND_SECTOR	INDUSTRY	CUI ROW China	BUT000 /BUT0IS	IND_SECTOR	INDUSTRY	Mapping
97	PF2 WP2	LFA1	LIFNR/ ZZR_DUNS_DIRECT		CUI ROW China	BUT0ID	TYPE	ID TYPE	Rule - if follow fields are not blank, map to below ID LFA1-LIFNR - Map to ZPSU01 (Legacy Vendor Numbers) LFA1-ZZR_DUNS_DIRECT - Map to ID BUP001 (DUNS)
98	PF2 WP2	LFA1	LIFNR/ ZZR_DUNS_DIRECT		CUI ROW China	BUT0ID	IDNUMBER	IDENTIFICATION NUMBER	Rule - if follow fields are not blank, copy the value LFA1-LIFNR - Map to ZPSU01 If BUT0ID-TYPE=BUP001, LFA1-ZZR_DUNS_DIRECT
99	PF2 WP2				CUI ROW China	BUT0ID	INSTITUTE	RESPONSIBLE INSTITUTION	Default: Blank
100	PF2 WP2	LFA1	ERDAT	Created On	CUI ROW China	BUT0ID	ENTRY_DATE	ENTRY DATE	Copy
101	PF2 WP2	LFA1	ERDAT	Created On	CUI ROW China	BUT0ID	VALID_DATE_FROM	VALID FROM	Copy
102	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT0ID	VALID_DATE_TO	VALID TO	Default: Blank
103	PF2 WP2	ADRC	COUNTRY	COUNTRY	CUI ROW China	BUT0ID	COUNTRY	COUNTRY	Copy

104	PF2 WP2	LFA1	REGION	REGION	CUI ROW China	BUT0ID	REGION	REGION	Mapping
105	PF2 WP2	LFA1	LAND1	Country	CUI ROW China	DFKKBPTAXNUM	TAXTYPE	CATEGORY	Rule - Refer to MAP_TAXTYPE. Based on LFA1-LAND1 STCEG/STCD1/2/3/4/5/6 to map the tax number categories and fields.
106	PF2 WP2	LFA1	STCEG/STCD1/STCD2/STCD3/STCD4/STCD5/STCD6	TAX NUMBER	CUI ROW China	DFKKBPTAXNUM	TAXNUM	TAX NUMBER	Rule - Refer to MAP_TAXTYPE. Based on LFA1-LAND1 STCEG/STCD1/2/3/4/5/6 to map the tax number categories and fields.
107	PF2 WP2	BUT_FRG0011	TAX_CTY	COUNTRY/REGION	CUI ROW China	BUT_FRG0011	TAX_CTY	COUNTRY/REGION	Copy
108	PF2 WP2	BUT_FRG0011	TAX_REG	REGION	CUI ROW China	BUT_FRG0011	TAX_REG	REGION	Mapping
109	PF2 WP2	BUT_FRG0011	TAX_TYPE	TAX TYPE	CUI ROW China	BUT_FRG0011	TAX_TYPE	TAX TYPE	Mapping
110	PF2 WP2	BUT_FRG0011	TAX_GROUP	BUSINESS PARTNER TAX GROUP	CUI ROW China	BUT_FRG0011	TAX_GROUP	BUSINESS PARTNER TAX GROUP	Mapping
111	PF2 WP2	BUT0BK	BKVID	ID (BANK DETAILS)	CUI ROW China	BUT0BK	BKVID	ID (BANK DETAILS)	Copy
112	PF2 WP2	BUT0BK	BANKS	BANK COUNTRY	CUI ROW China	BUT0BK	BANKS	BANK COUNTRY	Copy
113	PF2 WP2	BUT0BK	BANKL	BANK KEY	CUI ROW China	BUT0BK	BANKL	BANK KEY	Mapping
114	PF2 WP2	BUT0BK	BANKN	BANK ACCOUNT	CUI ROW China	BUT0BK	BANKN	BANK ACCOUNT	Copy
115	PF2 WP2	BUT0BK	BKONT	CONTROL KEY	CUI ROW China	BUT0BK	BKONT	CONTROL KEY	Copy
116	PF2 WP2	BUT0BK	IBAN	IBAN	CUI ROW China	BUT0BK	IBAN	IBAN	Copy
117	PF2 WP2	BUT0BK	BK_VALID_FROM	VALID FROM	CUI ROW China	BUT0BK	BK_VALID_FROM	VALID FROM	Copy
118	PF2 WP2	BUT0BK	BKREF	REFERENCE DETAILS	CUI ROW China	BUT0BK	BKREF	REFERENCE DETAILS	Copy
119	PF2 WP2	BUT0BK	BKEXT	EXTERNAL ID	CUI ROW China	BUT0BK	BKEXT	EXTERNAL ID	Copy
120	PF2 WP2	BUT0BK	XEZER	COLLECTION AUTHORISATION	CUI ROW China	BUT0BK	XEZER	COLLECTION AUTHORISATION	Copy
121	PF2 WP2	BUT0BK	KOINH	ACCOUNT HOLDER	CUI ROW China	BUT0BK	KOINH	ACCOUNT HOLDER	Copy
122	PF2 WP2	BUT0BK	ACCNAME	ACCOUNT NAME	CUI ROW China	BUT0BK	ACCNAME	ACCOUNT NAME	Copy
123	PF2 WP2	BUT0BK	BK_VALID_TO	VALID TO	CUI ROW China	BUT0BK	BK_VALID_TO	VALID TO	Copy
124	PF2 WP2	N/A	N/A	N/A	CUI ROW China	CRM_JSTO	STSMA	STATUS PROFILE	Default: Blank
125	PF2 WP2	N/A	N/A	N/A	CUI ROW China	CRM_JEST	STAT	STATUS	Default: Blank
126	PF2 WP2	LFBK	BVTYP	PARTNER BANK TYPE	CUI ROW China	LFBK	BVTYP	PARTNER BANK TYPE	Copy
127	PF2 WP2	LFBK	EBPP_BVSTATUS	STATUS OF BANK DETAILS IN BILLER DIRECT	CUI ROW China	LFBK	EBPP_BVSTATUS	STATUS OF BANK DETAILS IN BILLER DIRECT	Copy
128	PF2 WP2	N/A	N/A	N/A	CUI ROW China	BUT100	RLTYP	BP Role	Default: FLVN01

Vendor Master Data Transformation Rule (DCT source)

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	DCT	DCT_VendorGeneral	PARTNER	BUSINESS PARTNER	CUI ROW China	BUT000	PARTNER	BUSINESS PARTNER	External number range
2	DCT	DCT_VendorGeneral	BU_GROUP	GROUPING	CUI ROW China	BUT000	BU_GROUP	GROUPING	Default: BP02
3	DCT	DCT_VendorGeneral	NAME_ORG1	NAME 1	CUI ROW China	BUT000	NAME_ORG1	NAME 1	Copy
4	DCT	DCT_VendorGeneral	NAME_ORG2	NAME 2	CUI ROW China	BUT000	NAME_ORG2	NAME 2	Copy

5	DCT	DCT_VendorGeneral	BU_SORT1	SEARCH TERM 1	CUI ROW China	BUT000	BU_SORT1	SEARCH TERM 1	Copy
6	DCT	DCT_VendorGeneral	VALID_FROM	ADDRESS VALID FROM	CUI ROW China	BUT000	VALID_FROM	ADDRESS VALID FROM	Copy
7	DCT	DCT_VendorGeneral	VALID_TO	ADDRESS VALID TO	CUI ROW China	BUT000	VALID_TO	ADDRESS VALID TO	Copy
8	DCT	DCT_VendorGeneral	ADEXT	EXTERNAL ADDRESS NO.	CUI ROW China	BUT020	ADEXT	EXTERNAL ADDRESS NO.	Copy
9	DCT	DCT_VendorGeneral	BPEXT	EXTERNAL BP NUMBER	CUI ROW China	BUT000	BPEXT	EXTERNAL BP NUMBER	Copy
10	DCT	DCT_VendorGeneral	NATPERS	NATURAL PERSON	CUI ROW China	BUT000	NATPERS	NATURAL PERSON	Copy
11	DCT	DCT_VendorGeneral	MILVE	MILITARY USE	CUI ROW China	BUT000	MILVE	MILITARY USE	Copy
12	DCT	DCT_VendorGeneral	NUC_SEC	NUCLEAR SECTION	CUI ROW China	BUT000	NUC_SEC	NUCLEAR SECTION	Copy
13	DCT	DCT_VendorGeneral	BPKIND	BP TYPE	CUI ROW China	BUT000	BPKIND	BP TYPE	Copy
14	DCT	DCT_VendorGeneral	AUGRP	AUTHORISATION GROUP	CUI ROW China	BUT000	AUGRP	AUTHORISATION GROUP	Copy
15	DCT	DCT_VendorGeneral	XDELE	ARCHIVING FLAG	CUI ROW China	BUT000	XDELE	ARCHIVING FLAG	Copy
16	DCT	DCT_VendorGeneral	XBLCK	CENTRAL BLOCK	CUI ROW China	BUT000	XBLCK	CENTRAL BLOCK	Copy
17	DCT	DCT_VendorGeneral	NOT_RELEASED	NOT RELEASED	CUI ROW China	BUT000	NOT_RELEASED	NOT RELEASED	Copy
18	DCT	DCT_VendorGeneral	CONTACT	CONTACT	CUI ROW China	BUT000	CONTACT	CONTACT	Copy
19	DCT	DCT_VendorGeneral	XZEMP	Indicator: Alternative Payee in Document Allowed?	CUI ROW China	LFA1	XZEMP	Indicator: Alternative Payee in Document Allowed?	Copy
20	DCT	DCT_VendorGeneral	KTOKK	Vendor account group	CUI ROW China	LFA1	KTOKK	Vendor account group	Copy
21	DCT	DCT_VendorGeneral	STKZA	Indicator: Business Partner Subject to Equalization Tax?	CUI ROW China	LFA1	STKZA	Indicator: Business Partner Subject to Equalization Tax?	Copy
22	DCT	DCT_VendorGeneral	STKZU	Liable for VAT	CUI ROW China	LFA1	STKZU	Liable for VAT	Copy
23	DCT	DCT_VendorGeneral	KRAUS	Credit Information Number	CUI ROW China	LFA1	KRAUS	Credit Information Number	Copy
24	DCT	DCT_VendorGeneral	FITYP	Tax type	CUI ROW China	LFA1	FITYP	Tax type	Copy
25	DCT	DCT_VendorGeneral	STCDT	Tax Number Type	CUI ROW China	LFA1	STCDT	Tax Number Type	Copy
26	DCT	DCT_VendorGeneral	IPISP	Tax Split	CUI ROW China	LFA1	IPISP	Tax Split	Copy
27	DCT	DCT_VendorGeneral	TAXBS	Tax Base in Percentage	CUI ROW China	LFA1	TAXBS	Tax Base in Percentage	Copy
28	DCT	DCT_VendorGeneral	J_1KFTIND	Type of Industry	CUI ROW China	LFA1	J_1KFTIND	Type of Industry	Copy
29	DCT	DCT_VendorGeneral	STENR	Tax Number at Responsible Tax Authority	CUI ROW China	LFA1	STENR	Tax Number at Responsible Tax Authority	Copy
30	DCT	DCT_VendorGeneral	TERM_LI	Terms of Liability	CUI ROW China	LFA1	TERM_LI	Terms of Liability	Copy
31	DCT	DCT_VendorGeneral	COMSIZE	Company Size	CUI ROW China	LFA1	COMSIZE	Company Size	Copy
32	DCT	DCT_VendorGeneral	DECREGPC	Declaration Regimen for PIS /COFINS	CUI ROW China	LFA1	DECREGPC	Declaration Regimen for PIS /COFINS	Copy
33	DCT	DCT_VendorGeneral	CRC_NUM	CRC Number	CUI ROW China	LFA1	CRC_NUM	CRC Number	Copy
34	DCT	DCT_VendorGeneral	RG	RG Number	CUI ROW China	LFA1	RG	RG Number	Copy
35	DCT	DCT_VendorGeneral	EXP	Issued By	CUI ROW China	LFA1	EXP	Issued By	Copy
36	DCT	DCT_VendorGeneral	UF	State	CUI ROW China	LFA1	UF	State	Copy
37	DCT	DCT_VendorGeneral	RGDATE	RG Issuing Date Type: Date	CUI ROW China	LFA1	RGDATE	RG Issuing Date Type: Date	Copy
38	DCT	DCT_VendorGeneral	RIC	RIC Number	CUI ROW China	LFA1	RIC	RIC Number	Copy
39	DCT	DCT_VendorGeneral	RNE	Foreign National Registration	CUI ROW China	LFA1	RNE	Foreign National Registration	Copy

40	DCT	DCT_VendorGeneral	RNEDATE	RNE Issuing Date	CUI ROW China	LFA1	RNEDATE	RNE Issuing Date	Copy
41	DCT	DCT_VendorGeneral	CNAE	CNAE	CUI ROW China	LFA1	CNAE	CNAE	Copy
42	DCT	DCT_VendorGeneral	LEGALNAT	Legal Nature	CUI ROW China	LFA1	LEGALNAT	Legal Nature	Copy
43	DCT	DCT_VendorGeneral	CRTN	CRT Number	CUI ROW China	LFA1	CRTN	CRT Number	Copy
44	DCT	DCT_VendorGeneral	ICMSTAXPAY	ICMS Taxpayer	CUI ROW China	LFA1	ICMSTAXPAY	ICMS Taxpayer	Copy
45	DCT	DCT_VendorGeneral	INDTYP	Industry Main Type	CUI ROW China	LFA1	INDTYP	Industry Main Type	Copy
46	DCT	DCT_VendorGeneral	TDT	Tax Declaration Type	CUI ROW China	LFA1	TDT	Tax Declaration Type	Copy
47	DCT	DCT_VendorGeneral	LIFNR	Account Number of Vendor or Creditor	CUI ROW China	LFA1	LIFNR	Account Number of Vendor or Creditor	Vendor_XREF
48	DCT	DCT_VendorGeneral	BEGRU	Authorization Group	CUI ROW China	LFA1	BEGRU	Authorization Group	Copy
49	DCT	DCT_VendorGeneral	KUNNR	Customer Number	CUI ROW China	LFA1	KUNNR	Customer Number	Customer_XREF
50	DCT	DCT_VendorGeneral	LNRZA	Account Number of the Alternative Payee	CUI ROW China	LFA1	LNRZA	Account Number of the Alternative Payee	Copy
51	DCT	DCT_VendorGeneral	LTSNA	Indicator: vendor sub-range relevant	CUI ROW China	LFA1	LTSNA	Indicator: vendor sub-range relevant	Copy
52	DCT	DCT_VendorGeneral	WERKR	Indicator: plant level relevant	CUI ROW China	LFA1	WERKR	Indicator: plant level relevant	Copy
53	DCT	DCT_VendorGeneral	SPERZ	Payment Block	CUI ROW China	LFA1	SPERZ	Payment Block	Copy
54	DCT	DCT_VendorGeneral	XLFZA	Indicator: Alternative Payee Using Account Number	CUI ROW China	LFA1	XLFZA	Indicator: Alternative Payee Using Account Number	Copy
55	DCT	DCT_VendorGeneral	NODEL	Central deletion block for master record	CUI ROW China	LFA1	NODEL	Central deletion block for master record	Copy
56	DCT	DCT_Vendor_ADRC	STR_SUPPL1	STREET 2	CUI ROW China	ADRC	STR_SUPPL1	STREET 2	Copy
57	DCT	DCT_Vendor_ADRC	STR_SUPPL2	STREET 3	CUI ROW China	ADRC	STR_SUPPL2	STREET 3	Copy
58	DCT	DCT_Vendor_ADRC	STREET	STREET NAME	CUI ROW China	ADRC	STREET	STREET NAME	Copy
59	DCT	DCT_Vendor_ADRC	HOUSE_NUM2	SUPPL	CUI ROW China	ADRC	HOUSE_NUM2	SUPPL	Copy
60	DCT	DCT_Vendor_ADRC	STR_SUPPL3	STREET 4	CUI ROW China	ADRC	STR_SUPPL3	STREET 4	Copy
61	DCT	DCT_Vendor_ADRC	LOCATION	STREET 5	CUI ROW China	ADRC	LOCATION	STREET 5	Copy
62	DCT	DCT_Vendor_ADRC	CITY2	DISTRICT	CUI ROW China	ADRC	CITY2	DISTRICT	Copy
63	DCT	DCT_Vendor_ADRC	POST_CODE1	POSTAL CODE	CUI ROW China	ADRC	POST_CODE1	POSTAL CODE	Copy
64	DCT	DCT_Vendor_ADRC	CITY1	CITY	CUI ROW China	ADRC	CITY1	CITY	Copy
65	DCT	DCT_Vendor_ADRC	COUNTRY	COUNTRY	CUI ROW China	ADRC	COUNTRY	COUNTRY	Copy
66	DCT	DCT_Vendor_ADRC	REGION	REGION	CUI ROW China	ADRC	REGION	REGION	Copy
67	DCT	DCT_Vendor_ADRC	NATION	NATION	CUI ROW China	ADRC	NATION	NATION	Copy
68	DCT	DCT_Vendor_ADRC	TIME_ZONE	TIME ZONE	CUI ROW China	ADRC	TIME_ZONE	TIME ZONE	Copy
69	DCT	DCT_Vendor_ADRC	TAXJURCODE	TAX JURISDICTION	CUI ROW China	ADRC	TAXJURCODE	TAX JURISDICTION	Copy
70	DCT	DCT_Vendor_ADRC	TRANSPZONE	TRANSPORTATION ZONE	CUI ROW China	ADRC	TRANSPZONE	TRANSPORTATION ZONE	Copy
71	DCT	DCT_Vendor_ADRC	PO_BOX	PO BOX	CUI ROW China	ADRC	PO_BOX	PO BOX	Copy
72	DCT	DCT_Vendor_ADRC	PO_BOX_NUM	PO BOX W/O NO.	CUI ROW China	ADRC	PO_BOX_NUM	PO BOX W/O NO.	Copy
73	DCT	DCT_Vendor_ADRC	PO_BOX_LOBBY	PO BOX LOBBY	CUI ROW China	ADRC	PO_BOX_LOBBY	PO BOX LOBBY	Copy
74	DCT	DCT_Vendor_ADRC	POST_CODE2	POSTAL CODE	CUI ROW China	ADRC	POST_CODE2	POSTAL CODE	Copy

75	DCT	DCT_Vendor_ADRC	PO_BOX_LOC	OTHER CITY	CUI ROW China	ADRC	PO_BOX_LOC	OTHER CITY	Copy
76	DCT	DCT_Vendor_ADRC	PO_BOX_CTY	OTHER COUNTRY	CUI ROW China	ADRC	PO_BOX_CTY	OTHER COUNTRY	Copy
77	DCT	DCT_Vendor_ADRC	PO_BOX_REG	OTHER REGION	CUI ROW China	ADRC	PO_BOX_REG	OTHER REGION	Copy
78	DCT	DCT_Vendor_ADRC	POST_CODE3	COMPANY POSTAL CODE	CUI ROW China	ADRC	POST_CODE3	COMPANY POSTAL CODE	Copy
79	DCT	DCT_Vendor_ADRC	LANGU	LANGUAGE	CUI ROW China	ADRC	LANGU	LANGUAGE	Copy
80	DCT	DCT_Vendor_ADRC	TEL_NUMBER	TELEPHONE	CUI ROW China	ADRC	TEL_NUMBER	TELEPHONE	Copy
81	DCT	DCT_Vendor_ADRC	TEL_EXTENS	EXTENSION	CUI ROW China	ADRC	TEL_EXTENS	EXTENSION	Copy
82	DCT	DCT_Vendor_Tel	DFT_RECEIV	SMS -ENABLED	CUI ROW China	ADR2	DFT_RECEIV	SMS -ENABLED	Copy
83	DCT	DCT_Vendor_Tel	FLG_NOUSE	DO NOT USE	CUI ROW China	ADR2	FLG_NOUSE	DO NOT USE	Copy
84	DCT	DCT_Vendor_ADRC	REMARK	COMMENTS	CUI ROW China	ADRCT	REMARK	COMMENTS	Copy
85	DCT	DCT_Vendor_Tel	VALID_FROM	VALID FROM	CUI ROW China	ADR2	VALID_FROM	VALID FROM	Copy
86	DCT	DCT_Vendor_Tel	VALID_TO	VALID TO	CUI ROW China	ADR2	VALID_TO	VALID TO	Copy
87	DCT	DCT_Vendor_Tel	FLGDEFAULT	DEFAULT	CUI ROW China	ADR2	FLGDEFAULT	DEFAULT	Copy
88	DCT	DCT_Vendor_Tel	R3_USER	MOBILE INDICATOR	CUI ROW China	ADR2	R3_USER	MOBILE INDICATOR	Copy
89	DCT	DCT_Vendor_ADRC	FAX_NUMBER	FAX	CUI ROW China	ADRC	FAX_NUMBER	FAX	Copy
90	DCT	DCT_Vendor_ADRC	FAX_EXTENS	EXTENSION	CUI ROW China	ADRC	FAX_EXTENS	EXTENSION	Copy
91	DCT	DCT_Vendor_Email	SMTP_ADDR	E-MAIL	CUI ROW China	ADR6	SMTP_ADDR	E-MAIL	Copy
92	DCT	DCT_Vendor_ADRC	DEFLT_COMM	STANDARD METHOD	CUI ROW China	ADRC	DEFLT_COMM	STANDARD METHOD	Copy
93	DCT	DCT_Vendor_Tel	TEL_NUMBER	TELEPHONE	CUI ROW China	ADR2	TEL_NUMBER	TELEPHONE	Copy
94	DCT	DCT_Vendor_Tel	TEL_EXTENS	EXTENSION	CUI ROW China	ADR2	TEL_EXTENS	EXTENSION	Copy
95	DCT	DCT_Vendor_Tel	COUNTRY	COUNTRY	CUI ROW China	ADR2	COUNTRY	COUNTRY	Copy
96	DCT	DCT_VendorGeneral	IND_SECTOR	INDUSTRY	CUI ROW China	BUT000/BUT0IS	IND_SECTOR	INDUSTRY	Copy
97	DCT	DCT_Vendor_ID	TYPE	ID TYPE	CUI ROW China	BUT0ID	TYPE	ID TYPE	Copy
98	DCT	DCT_Vendor_ID	IDNUMBER	IDENTIFICATION NUMBER	CUI ROW China	BUT0ID	IDNUMBER	IDENTIFICATION NUMBER	Copy
99	DCT	DCT_Vendor_ID	INSTITUTE	RESPONSIBLE INSTITUTION	CUI ROW China	BUT0ID	INSTITUTE	RESPONSIBLE INSTITUTION	Copy
100	DCT	DCT_Vendor_ID	ENTRY_DATE	ENTRY DATE	CUI ROW China	BUT0ID	ENTRY_DATE	ENTRY DATE	Copy
101	DCT	DCT_Vendor_ID	VALID_DATE_FROM	VALID FROM	CUI ROW China	BUT0ID	VALID_DATE_FROM	VALID FROM	Copy
102	DCT	DCT_Vendor_ID	VALID_DATE_TO	VALID TO	CUI ROW China	BUT0ID	VALID_DATE_TO	VALID TO	Copy
103	DCT	DCT_Vendor_ID	COUNTRY	COUNTRY	CUI ROW China	BUT0ID	COUNTRY	COUNTRY	Copy
104	DCT	DCT_Vendor_ID	REGION	REGION	CUI ROW China	BUT0ID	REGION	REGION	Copy
105	DCT	DCT_Vendor_Tax	TAXTYPE	CATEGORY	CUI ROW China	DFKKBPTAXNUM	TAXTYPE	CATEGORY	Copy
106	DCT	DCT_Vendor_Tax	TAXNUM	TAX NUMBER	CUI ROW China	DFKKBPTAXNUM	TAXNUM	TAX NUMBER	Copy
107	DCT	DCT_Vendor_Tax	TAX_CTY	COUNTRY/REGION	CUI ROW China	BUT_FRG0011	TAX_CTY	COUNTRY/REGION	Copy
108	DCT	DCT_Vendor_Tax	TAX_REG	REGION	CUI ROW China	BUT_FRG0011	TAX_REG	REGION	Copy
109	DCT	DCT_Vendor_Tax	TAX_TYPE	TAX TYPE	CUI ROW China	BUT_FRG0011	TAX_TYPE	TAX TYPE	Copy

110	DCT	DCT_Vendor_Tax	TAX_GROUP	BUSINESS PARTNER TAX GROUP	CUI ROW China	BUT_FRG0011	TAX_GROUP	BUSINESS PARTNER TAX GROUP	Copy
111	DCT	DCT_Vendor_Bank	BKVID	ID (BANK DETAILS)	CUI ROW China	BUT0BK	BKVID	ID (BANK DETAILS)	Copy
112	DCT	DCT_Vendor_Bank	BANKS	BANK COUNTRY	CUI ROW China	BUT0BK	BANKS	BANK COUNTRY	Copy
113	DCT	DCT_Vendor_Bank	BANKL	BANK KEY	CUI ROW China	BUT0BK	BANKL	BANK KEY	Copy
114	DCT	DCT_Vendor_Bank	BANKN	BANK ACCOUNT	CUI ROW China	BUT0BK	BANKN	BANK ACCOUNT	Copy
115	DCT	DCT_Vendor_Bank	BKONT	CONTROL KEY	CUI ROW China	BUT0BK	BKONT	CONTROL KEY	Copy
116	DCT	DCT_Vendor_Bank	IBAN	IBAN	CUI ROW China	BUT0BK	IBAN	IBAN	Copy
117	DCT	DCT_Vendor_Bank	BK_VALID_FROM	VALID FROM	CUI ROW China	BUT0BK	BK_VALID_FROM	VALID FROM	Copy
118	DCT	DCT_Vendor_Bank	BKREF	REFERENCE DETAILS	CUI ROW China	BUT0BK	BKREF	REFERENCE DETAILS	Copy
119	DCT	DCT_Vendor_Bank	BKEXT	EXTERNAL ID	CUI ROW China	BUT0BK	BKEXT	EXTERNAL ID	Copy
120	DCT	DCT_Vendor_Bank	XEZER	COLLECTION AUTHORISATION	CUI ROW China	BUT0BK	XEZER	COLLECTION AUTHORISATION	Copy
121	DCT	DCT_Vendor_Bank	KOINH	ACCOUNT HOLDER	CUI ROW China	BUT0BK	KOINH	ACCOUNT HOLDER	Copy
122	DCT	DCT_Vendor_Bank	ACCNAME	ACCOUNT NAME	CUI ROW China	BUT0BK	ACCNAME	ACCOUNT NAME	Copy
123	DCT	DCT_Vendor_Bank	BK_VALID_TO	VALID TO	CUI ROW China	BUT0BK	BK_VALID_TO	VALID TO	Copy
124	DCT	DCT_Vendor_Status	STSMA	STATUS PROFILE	CUI ROW China	CRM_JSTO	STSMA	STATUS PROFILE	Copy
125	DCT	DCT_Vendor_Status	STAT	STATUS	CUI ROW China	CRM_JEST	STAT	STATUS	Copy
126	DCT	DCT_Vendor_Bank	BVTYP	PARTNER BANK TYPE	CUI ROW China	LFBK	BVTYP	PARTNER BANK TYPE	Copy
127	DCT	DCT_Vendor_Bank	EBPP_BVSTATUS	STATUS OF BANK DETAILS IN BILLER DIRECT	CUI ROW China	LFBK	EBPP_BVSTATUS	STATUS OF BANK DETAILS IN BILLER DIRECT	Copy
128	DCT	DCT_VendorGeneral	RLTYP	BP Role	CUI ROW China	BUT100	RLTYP	BP Role	Default: FLVN01
129	DCT	DCT_VendorGeneral	WERKS	Plant	CUI ROW China	LFA1	WERKS	Plant	Copy
130	DCT	DCT_VendorGeneral	VBUND	Company ID of trading partner	CUI ROW China	BP001	VBUND	Company ID of trading partner	Copy

As deduplication/consolidation is performed for customer and vendor general data during migration, following fields will have special rule to ensure the complete information is migrated into S4 Hana system.

There will be 3 scenarios.

a. Multiple customers are merged into 1 customer

b. Multiple vendors are merged into 1 vendor

c. One or several customer and vendor are merged into 1 BP in S4

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	WP2/PF2	ADRC	All relevant fields		S4 Hana	ADRC	All fields		Follow Customer

2	WP2/PF2	ADR2	COUNTRY FLG_NOUSE HOME_FLAG TEL_NUMBER TEL_EXTENS TELNR_LONG TELNR_CALL DFT_RECEIV R3_USER	Telephone Numbers (Business Address Services)	S4 Hana	ADR2	COUNTRY FLG_NOUSE HOME_FLAG TEL_NUMBER TEL_EXTENS TELNR_LONG TELNR_CALL DFT_RECEIV R3_USER		Merge all the different values
3	WP2/PF2	ADR3	COUNTRY FLG_NOUSE HOME_FLAG FAX_NUMBER FAX_EXTENS FAXNR_LONG FAXNR_CALL	Fax Numbers (Business Address Services)	S4 Hana	ADR3	COUNTRY FLG_NOUSE HOME_FLAG FAX_NUMBER FAX_EXTENS FAXNR_LONG FAXNR_CALL		Merge all the different values
4	WP2/PF2	ADR4	FLG_NOUSE HOME_FLAG TTX_NUMBER	Teletex Numbers (Business Address Services)	S4 Hana	ADR4	FLG_NOUSE HOME_FLAG TTX_NUMBER		Merge all the different values
5	WP2/PF2	ADR5	FLG_NOUSE HOME_FLAG TLX_NUMBER	Telex Numbers (Business Address Services)	S4 Hana	ADR5	FLG_NOUSE HOME_FLAG TLX_NUMBER		Merge all the different values
6	WP2/PF2	ADR6	FLG_NOUSE HOME_FLAG SMTP_ADDR SMTP_SRCH	E-Mail Addresses (Business Address Services)	S4 Hana	ADR6	FLG_NOUSE HOME_FLAG SMTP_ADDR SMTP_SRCH		Merge all the different values
7	WP2/PF2	KNBK / LFBK	BANKS BANKL BANKN BKONT BKREF KOINH	Customer/Vendor Master (Bank Details)	S4 Hana	BUT0BK	BANKS BANKL BANKN BKONT BKREF KOINH		TBD
8	WP2/PF2	KNA1 /LFA1	STCEG/STCD1 /2/3/4/5/6	VAT/Tax ID	S4 Hana	DFKKBPTAXNUM	TAXNUM		Merge the values when it is blank in the master record

Transformation Mapping

Transformation Mapping Document Link

Mapping Table Name	Mapping Table Description
	Map ECC customer number to S4 Customer number
MAP_REGION	Country/Region Code Mapping Table
	Bank Key mapping
MAP_TDID_KNA1	KNA1 text ID mapping
MAP_CFOPC	Customer's CFOP category Mapping
MAP_TXLW1	Mapping ICMS Law
MAP_KTOKK	Vendor Account Group mapping
MAP_FITYP	Tax Type mapping
MAP_INDUS	Industry Sector mapping

Transformation Dependencies

List the steps that need to occur before transformation can commence

Item #	Step Description	Team Responsible
1	Source Data Integrity - Ensure extracted data & DCT is complete, accurate, and consistent. - Validate that data types and formats align with transformation requirements.	Syniti
2	Referential Integrity - Ensure dependent records are transformed together or in advance	Syniti
3	Transformation Logic and Mapping - Define data mapping rules between source and target schemas.	Data Team
4	Performance and Scalability Considerations - Optimize transformation processes for large datasets. - Ensure system resources can handle transformation workloads	Syniti
5	Logging and Error Handling - Maintain detailed logs of transformation activities. - Define error-handling procedures for failed transformations	Syniti

Pre-Load Validation

Project Team

The following pre-load validations will be performed by the Project Team.

Completeness

Task	Action
Compare Data Counts	1. Verify row counts between source and target databases. 2. Identify missing or duplicated records.
Validate the mandatory fields	Validate there is value for all the mandatory fields
Validate Primary Keys and Unique Constraints	1. Check for duplicate or missing primary key values, i.e., if there is same BP number. 2. Ensure unique constraints are maintained.
Test Referential Integrity	Confirm dependent records exist in related tables

Accuracy

Task	Action
Validate the transformation	Validate the fields which require transformation have the value after transformation instead of the original field value
Check Data Consistency	1. Compare field values across systems 2. Validate data formats and structures

Business

The following pre-load validations will be performed by the business.

Completeness

Task	Action
Compare Data Counts	1. Verify row counts i n the source databases. 2. Identify missing or duplicated records.
Review populated templates for missing or incorrect values	Use checklists to verify completeness and correctness before submission

Accuracy

Task	Action
Check Data Consistency	1. Business Data Owner/s to verify that all the data in the load table/ file is accurate as per endorsed transformation/ mapping rules (and signed-off DCT data).

Load

The load process includes:

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

Load Run Sheet

Item #	Step Description	Team Responsible
1	Confirm readiness of final approved data sets for each ECC source system WP2 and PF2	Business / Functional Team
2	Validate transformation rules and mappings in Syniti tool	Data Team (L2C/S2P-Data)
3	Generate target-ready load files based on S/4HANA BP table format	Data Team (Syniti)
4	Review and approve load files before execution	Business / Functional Team
5	Execute the custom loading program in the S/4HANA system	Data Load Team
6	Monitor load progress and capture load statistics (records loaded, errors, duplicates, etc.)	Data Team (Syniti) / Technical Team
7	Extract loaded data from S/4HANA for post-load validation	Data Team (Syniti)
8	Perform post-load data validation (compare target data with source/approved files) for all loaded BP general data	Data Team (L2C/S2P-Data)
9	Log and resolve any data load errors or mismatches identified during validation	Data Team (L2C/S2P-Data) + Functional Team + Syniti
10	Obtain business sign-off on successful load and validation	Business Team
11	Archive load logs, error reports, and validation results for audit/compliance	Data Team (L2C/S2P-Data) / Data Team (Syniti) / PMO

Load Phase and Dependencies

The Business Partner General will be loaded in the pre-cutover period.

Before loading, it will have dependency on the configuration. The configuration needs to be transported into the respective system first, including the manual configuration such as the BP number range set up.

Configuration

Item #	Configuration Item
1	BP Grouping
2	Customer/Vendor Account Group
3	International Version
4	Tax Category
5	BP Type
6	BP Number Range/Customer/Vendor Number range
7	Transportation zone
8	ID TYPE

Conversion Objects

Object #	Preceding Object Conversion Approach
1083	Bank Master

Error Handling

Error Type	Error Description	Action Taken
Configuration / Data Transformation	The value XXX for field XXX doesn't exist	1. Check the mapping/conversion is done properly in the loading file 2. Validate the target value is configured/transported in the target system 3. Reach out to function team to validate the configuration
Configuration	There is mandatory field XXX missing	1. Validate MDS if the fields are set as mandatory 2. Validate if there is value in the pre-loading file 3. Validate if the configuration for the mandatory fields are done properly
Configuration	The BP grouping is External or Internal Number range	1. Validate the number range set up if this is External or Internal number range

Post-Load Validation

Project Team

The following post-load validations will be performed by the Project Team.

Completeness

Task	Action

Perform Source-to-Target Comparisons	1. Validate that migrated data matches source records. 2. Check for discrepancies in numerical values, text fields, and timestamps

Accuracy

Task	Action
Execute Sample Queries and Reports	1. Run queries to validate business logic. 2. Generate reports to compare expected vs. actual results
Conduct Post-Migration Reconciliation	Generate reports comparing pre- and post-migration data.

Business

Post-load validation is a critical step in data migration, ensuring that transferred data is accurate, complete, and functional within the target system.

1. Ensuring Data Integrity
After migration, data must be consistent with its original structure. Post-load validation checks for missing records, incorrect mappings, and formatting errors to prevent discrepancies.
2. Business Continuity
Faulty data can disrupt operations, leading to financial losses and inefficiencies. Validating post-load data ensures that applications function as expected, preventing downtime.
3. Error Detection and Resolution
By validating data post-migration, businesses can detect anomalies early, reducing the cost and effort required for corrections

Completeness

Task	Action
Perform Source-to-Target Comparisons	1. Validate that migrated data matches source records. 2. Check for discrepancies in numerical values, text fields, and timestamps
Conduct Post-Migration Reconciliation	Go through reports comparing pre- and post-migration data.

Accuracy

Task	Action
Perform Manual Testing	Conduct manual spot-checks for additional assurance.

Key Assumptions

- BP Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- BP General (Role 000000) is in scope
- There will be 3 SAP instances, one for ROW, one for China and one for CUI only.
- BP General data will be loaded into all 3 SAP instances.
- There is no translation required for the Business Partner general data.

Change log

Version	Published	Changed By	Comment
CURRENT (v. 220)	**Apr 27, 2026 08:28**	**CELEDONIO-ext, Arnold**	
v. 219	Apr 24, 2026 15:27	**RUAN-ext, Eric**	*20260424 update remove the redundant relevancy rule
v. 218	Apr 21, 2026 13:36	**CELEDONIO-ext, Arnold**	Update Vendor mapping rules
v. 217	Apr 20, 2026 14:01	**RUAN-ext, Eric**	**20260420 update for but100 to remove source and add ADR** table without select
v. 216	Apr 06, 2026 10:14	**CELEDONIO-ext, Arnold**	
v. 215	Apr 02, 2026 14:51	**RUAN-ext, Eric**	
v. 214	Mar 31, 2026 16:16	**RUAN-ext, Eric**	
v. 213	Mar 30, 2026 10:35	**CELEDONIO-ext, Arnold**	
v. 212	Mar 30, 2026 10:23	**CELEDONIO-ext, Arnold**	
v. 211	Mar 26, 2026 14:24	**RUAN-ext, Eric**	

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.

From Feb 10, 2026 to Apr 27, 2026	Actor	Type	Activity	Version
Approved	CELEDONIO-ext, Arnold and RUAN-ext, Eric	Edit	multiple updates from CELEDONIO-ext, Arnold and RUAN-ext, Eric Other contributors:	
Feb 05, 2026				
	FARIA-ext, Joana	State	changed state to Approved at 8:29 am	v201
Lead Approval	FARIA-ext, Joana	State	gave *POD Lead Review* approval at 8:29 am	
Feb 04, 2026				
	JAIN-ext, Gaurav	State	changed expiry date to '11 Feb, 2026 03:32 pm' at 3:32 pm	

		State	changed state to Lead Approval at 3:32 pm	v201
Tech Review	JAIN-ext, Gaurav	State	gave *Syniti Team Review* approval at 3:32 pm	
		State	changed expiry date to '09 Feb, 2026 03:31 pm' at 3:31 pm	
		State	changed state to Tech Review at 3:31 pm	v201

> *CR0348 raised to make these changes in Syniti*