

# CNV-3010 Business Partners - Relationship for contact person

|              |                                                             |
|--------------|-------------------------------------------------------------|
| Status       | Approved                                                    |
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| Stakeholders |                                                             |

## Purpose

The purpose of this document is to define the conversion approach for loading Business Partner – Contact Person Relationships in SAP S/4HANA. In ECC, contact persons are linked to customers and vendors using contact-specific tables. In S/4HANA, contact persons are modeled as Business Partners with a relationship type (e.g., BUR001) established between them and the related organization.

## Conversion Scope

### Customer Contact Person

The scope of this document covers the approach for converting active Contact Person from Legacy Source Systems into S/4HANA Business Partner (BP) Relationship Master Data Design Standard.

The data from legacy system includes:

1. The contact person is created in object 3011.

The data from legacy system excludes:

1. Contacts without mandatory contact details : Last Name, Email
2. Contacts not linked to any customers within scope.

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 Contact Person | 150,000                      | S4 Hana ROW   | 150,000                      |
| PF2    | Customer Contact Person | 150,000                      | S4 Hana ROW   | 150,000                      |
| WP2    | Customer Contact Person | 150,000                      | S4 Hana China | 150,000                      |
| PF2    | Customer Contact Person | 150,000                      | S4 Hana China | 150,000                      |

### Vendor Contact Person Relationship

[MDS Link](#)

The data from legacy system includes:

1. Vendors found in KNVK-LIFNR which pass Relevancy Rules under Data Objects (3007-Business Partners - General (Role 000000)) and (3011 Business Partners - Contact Persons (BUP001)) will be assigned with Contacts available from Legacy.
2. BP contacts which are marked as approved in the DCT which are also under these Data Objects (3007-Business Partners - General (Role 000000) and CNV-3027 Business Partners - Plants / Intercompany Suppliers)).

The data from legacy system excludes:

1. ~~Contacts marked as deleted or obsolete in the legacy system.~~
2. BP contacts that are marked as not approved in the 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 |
|----------------|----------------------------------|------------------------------|------------------------|------------------------------|
| <del>WP2</del> | <del>Vendor Contact Person</del> | <del>50,000</del>            | <del>S4 Hana ROW</del> | <del>50,000</del>            |

|     |                                                                       |                   |                          |                   |
|-----|-----------------------------------------------------------------------|-------------------|--------------------------|-------------------|
| PF2 | <del>Vendor Contact Person</del>                                      | <del>50,000</del> | <del>S4 Hana ROW</del>   | <del>50,000</del> |
| WP2 | <del>Vendor Contact Person</del>                                      | <del>50,000</del> | <del>S4 Hana China</del> | <del>50,000</del> |
| PF2 | <del>Vendor Contact Person</del>                                      | <del>50,000</del> | <del>S4 Hana China</del> | <del>50,000</del> |
| DCT | Data will be provided by business manually or via excel upload to DCT | TBD               | S4 Hana (ROW China)      | <100k             |

## Additional Information

### Multi-language Requirement

N/A

### Document Management

N/A

### Legal Requirement

N/A

## Special Requirements

### A. Different SAP Instance Migration Approach

Due to compliance requirement, there will be one SAP instance for Rest of the World (ROW) and one for China. For Contact Person Relationship, the same data will be created in all 2 SAP instances.

## Target Design

The technical design of the target for this conversion approach.

| Table  | Field      | Data Element | Field Description                                      | Data Type | Length | Requirement |
|--------|------------|--------------|--------------------------------------------------------|-----------|--------|-------------|
| BUT050 | PARTNER1   | BU_PARTNER   | Business Partner                                       | CHAR      | 10     | Mandatory   |
| BUT050 | PARTNER2   | BU_PARTNER   | Business Partner                                       | CHAR      | 10     | Mandatory   |
| BUT050 | DATE_TO    | BU_DATTO     | Valid To                                               | DATS      | 16     | Mandatory   |
| BUT050 | DATE_FROM  | BU_DATFROM   | Valid From                                             | DATS      | 16     | Mandatory   |
| BUT050 | RELTYT     | BU_RELTYT    | Relationship Category                                  | CHAR      | 12     | Mandatory   |
| BUT050 | XDFREL     | BU_XDFREL    | Standard Relationship                                  | CHAR      | 2      | Optional    |
| BUT050 | RELKIND    | BU_RELKIND   | Business partner relationship type                     | CHAR      | 8      | Optional    |
| BUT051 | PAVIP      | BU_PAVIP     | VIP                                                    | CHAR      | 1      | Optional    |
| BUT051 | ABTNR      | BU_ABTNR     | Department                                             | CHAR      | 4      | Optional    |
| BUT051 | PAFKT      | BU_PAFKT     | Function                                               | CHAR      | 4      | Optional    |
| BUT051 | PAAUTH     | BU_PAAUTH    | Partner's Authority                                    | CHAR      | 1      | Optional    |
| BUT051 | PAREM      | BU_PAREM     | Notes for Partner                                      | CHAR      | 40     | Optional    |
| BUT051 | FNCTN      | BU_FNCTN     | Address - Function                                     | CHAR      | 40     | Optional    |
| BUT051 | DPRTMNT    | BU_DPRTMNT   | Address - Department                                   | CHAR      | 40     | Optional    |
| ADCP   | PERSNUMBER | AD_PERSNUM   | Person Number                                          | CHAR      | 10     | Mandatory   |
| ADCP   | DATE_FROM  | AD_DATE_FR   | from                                                   | DATS      | 10     | Mandatory   |
| ADCP   | NATION     | AD_NATION    | Address Version                                        | CHAR      | 1      | Mandatory   |
| ADCP   | DEFLT_COMM | AD_COMM      | Communication Method (Key) (Business Address Services) | CHAR      | 3      | Optional    |
| ADCP   | ROOMNUMBER | AD_ROOMNUM   | Address - Room Number                                  | CHAR      | 20     | Not in used |
| ADCP   | FLOOR      | AD_FLOOR     | Address - Floor Number                                 | CHAR      | 20     | Not in used |
| ADCP   | BUILDING   | AD_BLDNG_P   | Address - Building                                     | CHAR      | 20     | Not in used |
| ADRC   | NATION     | AD_NATION    | Address Version                                        | CHAR      | 1      | Mandatory   |

|        |              |             |                                                              |      |     |           |
|--------|--------------|-------------|--------------------------------------------------------------|------|-----|-----------|
| ADRC   | LANGU        | SPRAS       | LANGUAGE                                                     | LANG | 2   | Optional  |
| ADR2   | PERSNUMBER   | AD_PERSNUM  | Person Number                                                | CHAR | 10  | Mandatory |
| ADR2   | DATE_FROM    | AD_DATE_FR  | from                                                         | DATS | 10  | Mandatory |
| ADR2   | CONSNUMBER   | AD_CONSNUM  | Sequence Number                                              | NUMC | 3   | Mandatory |
| ADR2   | TEL_NUMBER   | AD_TLNMBR   | TELEPHONE                                                    | CHAR | 60  | Optional  |
| ADR2   | TEL_EXTENS   | AD_TLXTNS   | EXTENSION                                                    | CHAR | 20  | Optional  |
| ADR2   | FLGDEFAULT   | AD_FLGDFNR  | Standard Sender Address in this Communication Type           | CHAR | 1   | Optional  |
| ADR2   | FLG_NOUSE    | AD_FLNOUSE  | Flag: This Communication Number is Not Used                  | CHAR | 1   | Optional  |
| ADR2   | HOME_FLAG    | AD_FLGHOME  | Recipient address in this communication type (mail sys.grp)  | CHAR | 1   | Optional  |
| ADR3   | PERSNUMBER   | AD_PERSNUM  | Person Number                                                | CHAR | 10  | Mandatory |
| ADR3   | DATE_FROM    | AD_DATE_FR  | from                                                         | DATS | 10  | Mandatory |
| ADR3   | CONSNUMBER   | AD_CONSNUM  | Sequence Number                                              | NUMC | 3   | Mandatory |
| ADR3   | FAX_NUMBER   | AD_FXNMBR1  | FAX                                                          | CHAR | 60  | Optional  |
| ADR3   | FAX_EXTENS   | AD_FXTNS1   | EXTENSION                                                    | CHAR | 20  | Optional  |
| ADR3   | FLGDEFAULT   | AD_FLGDFNR  | Standard Sender Address in this Communication Type           | CHAR | 1   | Optional  |
| ADR3   | FLG_NOUSE    | AD_FLNOUSE  | Flag: This Communication Number is Not Used                  | CHAR | 1   | Optional  |
| ADR3   | HOME_FLAG    | AD_FLGHOME  | Recipient address in this communication type (mail sys.grp)  | CHAR | 1   | Optional  |
| ADR6   | PERSNUMBER   | AD_PERSNUM  | Person Number                                                | CHAR | 10  | Mandatory |
| ADR6   | DATE_FROM    | AD_DATE_FR  | from                                                         | DATS | 10  | Mandatory |
| ADR6   | CONSNUMBER   | AD_CONSNUM  | Sequence Number                                              | NUMC | 3   | Mandatory |
| ADR6   | SMTP_ADDR    | AD_SMTPADR  | E-MAIL                                                       | CHAR | 482 | Optional  |
| ADR6   | FLGDEFAULT   | AD_FLGDFAD  | Flag: this address is the default address                    | CHAR | 1   | Optional  |
| ADR6   | FLG_NOUSE    | AD_FLNOUSE  | Flag: This Communication Number is Not Used                  | CHAR | 1   | Optional  |
| ADR6   | HOME_FLAG    | AD_FLGHOME  | Recipient address in this communication type (mail sys.grp)  | CHAR | 1   | Optional  |
| ADRCT  | REMARK       | AD_REMARK1  | COMMENTS                                                     | CHAR | 100 | Optional  |
| ADRU   | PERSNUMBER   | AD_PERSNUM  | Person Number                                                | CHAR | 10  | Mandatory |
| ADRU   | COMM_TYPE    | AD_COMM     | Communication Method                                         | CHAR | 6   | Optional  |
| ADRU   | COMM_USAGE   | AD_CUSAGE   | Use                                                          | CHAR | 10  | Mandatory |
| ADRU   | VALID_TO     | AD_VALTO    | Valid To                                                     | CHAR | 14  | Mandatory |
| BUT051 | CALL_RULEID  | BU_RULEID_C | Rule ID / Call                                               | CHAR | 25  | Optional  |
| BUT051 | VISIT_RULEID | BU_RULEID_V | Rule ID / Visit                                              | CHAR | 25  | Optional  |
| KNVK   | MOAB1        | BEMOAB1     | Contact person's visiting hours: Monday morning from ...     | TIMS | 8   | Optional  |
| KNVK   | MOAB2        | BEMOAB2     | Contact person's visiting hours: Monday afternoon from ...   | TIMS | 8   | Optional  |
| KNVK   | MOB1         | BEMOB1      | Contact person's visiting hours: Monday morning until ...    | TIMS | 8   | Optional  |
| KNVK   | MOB2         | BEMOB2      | Contact person's visiting hours: Monday afternoon until ...  | TIMS | 8   | Optional  |
| KNVK   | DIAB1        | BEDIAB1     | Contact person's visiting hours: Tuesday morning from...     | TIMS | 8   | Optional  |
| KNVK   | DIAB2        | BEDIAB2     | Contact person's visiting hours: Tuesday afternoon from..    | TIMS | 8   | Optional  |
| KNVK   | DIB1         | BEDIB1      | Contact person's visiting hours: Tuesday morning until ...   | TIMS | 8   | Optional  |
| KNVK   | DIB2         | BEDIB2      | Contact person's visiting hours: Tuesday afternoon until ... | TIMS | 8   | Optional  |
| KNVK   | MIAB1        | BEMIAB1     | Contact person's visiting hours: Wednesday morning from...   | TIMS | 8   | Optional  |
| KNVK   | MIAB2        | BEMIAB2     | Contact person's visiting hours: Wednesday afternoon from .. | TIMS | 8   | Optional  |
| KNVK   | MIB1         | BEMIB1      | Contact person's visiting hours: Wednesday morning until ... | TIMS | 8   | Optional  |
| KNVK   | MIB2         | BEMIB2      | Contact person's visiting hours: Wednesday afternoon until.. | TIMS | 8   | Optional  |
| KNVK   | DOAB1        | BEDOAB1     | Contact person's visiting hours: Thursday morning from ....  | TIMS | 8   | Optional  |
| KNVK   | DOAB2        | BEDOAB2     | Contact person's visiting hours: Thursday afternoon from...  | TIMS | 8   | Optional  |
| KNVK   | DOB1         | BEDOB1      | Contact person's visiting hours: Thursday morning until .... | TIMS | 8   | Optional  |
| KNVK   | DOB2         | BEDOB2      | Contact person's visiting hours: Thursday afternoon until .. | TIMS | 8   | Optional  |

|      |       |         |                                                              |      |   |          |
|------|-------|---------|--------------------------------------------------------------|------|---|----------|
| KNVK | FRAB1 | BEFRAB1 | Contact person's visiting hours: Friday morning from ...     | TIMS | 8 | Optional |
| KNVK | FRAB2 | BEFRAB2 | Contact person's visiting hours: Friday afternoon from ...   | TIMS | 8 | Optional |
| KNVK | FRBI1 | BEFRBI1 | Contact person's visiting hours: Friday morning until ...    | TIMS | 8 | Optional |
| KNVK | FRBI2 | BEFRBI2 | Contact person's visiting hours: Friday afternoon until ...  | TIMS | 8 | Optional |
| KNVK | SAAB1 | BESAAB1 | Contact person's visiting hours: Saturday morning from ...   | TIMS | 8 | Optional |
| KNVK | SAAB2 | BESAAB2 | Contact person's visiting hours: Saturday afternoon from ... | TIMS | 8 | Optional |
| KNVK | SABI1 | BESABI1 | Contact person's visiting hours: Saturday morning until ...  | TIMS | 8 | Optional |
| KNVK | SABI2 | BESABI2 | Contact person's visiting hours: Saturday afternoon until .. | TIMS | 8 | Optional |
| KNVK | SOAB1 | BESOAB1 | Contact person's visiting hours: Sunday morning from ...     | TIMS | 8 | Optional |
| KNVK | SOAB2 | BESOAB2 | Contact person's visiting hours: Sunday afternoon from ...   | TIMS | 8 | Optional |
| KNVK | SOBI1 | BESOB1  | Contact person's visiting hours: Sunday morning until ...    | TIMS | 8 | Optional |
| KNVK | SOBI2 | BESOB2  | Contact person's visiting hours: Sunday afternoon until ...  | TIMS | 8 | Optional |

## Data Cleansing

| ID       | Criticality | Error Message/Report Description | Rule                               | Output | Source System |
|----------|-------------|----------------------------------|------------------------------------|--------|---------------|
| 3010-001 |             | Department not mapped to S4      | ABTNR not in S4 config table TB910 |        | PF2/WP2       |
| 3010-002 |             | Function not mapped to S4        | PAFKT not in S4 config table TB912 |        | PF2/WP2       |

## Conversion Process

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

### 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.

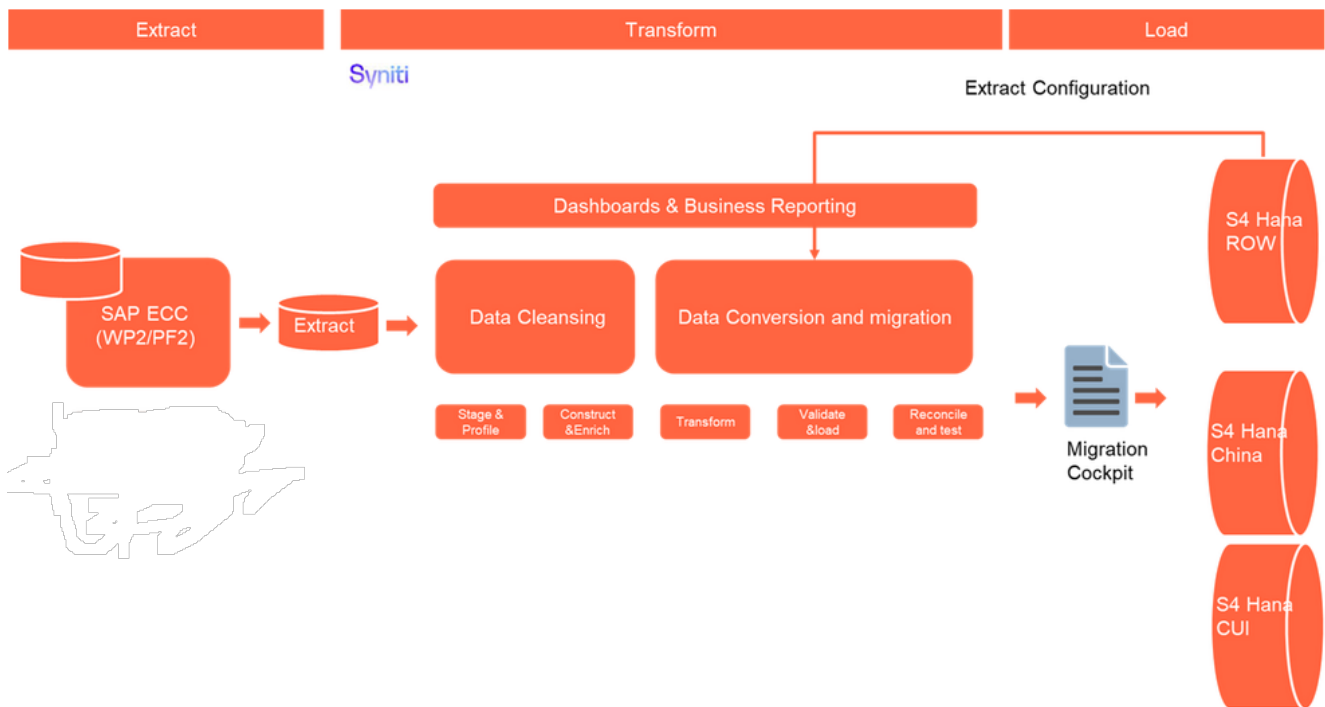
### 2. Transformation

Once extracted, the data undergoes cleansing, consolidation, and governance. This step ensures data integrity, consistency, and compliance with business rules. The transformation process includes:

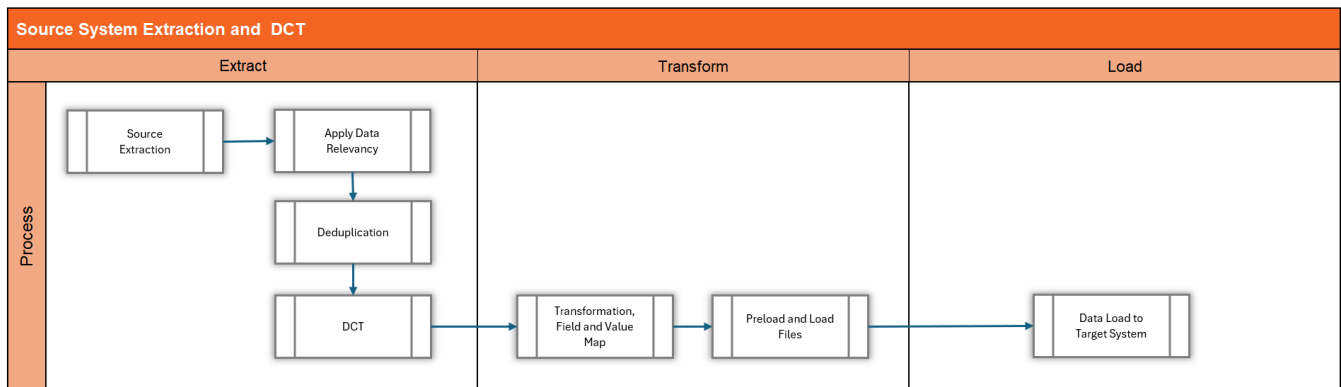
- Data validation to remove inconsistencies.
- Standardization to align formats across datasets.
- Business rule application to refine data for operational use.

### 3. Loading

The transformed data is then loaded into the target S4 Hana system.



The high-level process for Vendor contacts, where there is no source data or enrichment is required, is represented by the diagram below:



Note: Business will be required to enrich and approve the DCT records for contact names, telephone, department, function, etc. New contacts can also be added as well via the DCT.

## Data Privacy and Sensitivity

The object contains the exact contact information of a specific individual. This data must be handled with great care.

## Extraction

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

- The data exists. Syniti Migrate connects to the source and loads the data into Syniti Migrate. There are 3 methods:
  - Perform full data extraction from relevant tables in the source system(s).
  - Perform extraction through the application layer.
  - Only if Syniti Migrate cannot connect to the source, data is loaded to the repository from the provided source system extract/report.
- The data does not exist (or cannot be converted from its current state). The data is manually collected by the business directly in Syniti Migrate. This is to be conducted using DCT (Data Collection Template) in Syniti Migrate

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

## Extraction Run Sheet

| Req # | Requirement Description                                                                                                                                                                                                                                                                    | Team Responsible             |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1     | <b>Extraction Scope Definition</b> <ul style="list-style-type: none"> <li>- Identify the source systems and databases involved.</li> <li>- Define the data objects (tables, fields, records) to be extracted.</li> <li>- Establish business rules for data selection.</li> </ul>           | Syniti / (LTC/S2P) Data team |
| 2     | <b>Extraction Methodology</b> <ul style="list-style-type: none"> <li>- Specify the extraction approach (full, incremental, or delta extraction).</li> <li>- Determine the tools and technologies used.</li> <li>- Define data filtering criteria to exclude irrelevant records.</li> </ul> | Syniti                       |
| 3     | <b>Extraction Execution Plan</b> <ul style="list-style-type: none"> <li>- Establish execution timelines and batch processing schedules.</li> <li>- Assign responsibilities for extraction monitoring.</li> <li>- Document dependencies on other migration tasks.</li> </ul>                | Syniti                       |
| 4     | <b>Data Quality and Validation</b> <ul style="list-style-type: none"> <li>- Define error handling mechanisms for extraction failures.</li> </ul>                                                                                                                                           | Syniti                       |

## Selection Screen

| Selection Ref Screen | Parameter Name                        | Selection Type                                              | Requirement | Value to be entered/set                                                                                          |
|----------------------|---------------------------------------|-------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------|
| SE16N                | Contact person for in-scope customers | To select all contact person assigned to in-scope customers |             | Select all contact person from table KNVK Where KNVK-KUNNR is in object 3011 migration list.                     |
| SE16N                | Contact person for in-scope vendors   | To select all contact person assigned to in-scope vendors   |             | Select all email contacts from table ADR6 where vendor address ADDRNUMBER is in scope object in 3007-BP General. |
|                      |                                       |                                                             |             |                                                                                                                  |
|                      |                                       |                                                             |             |                                                                                                                  |

## Data Collection Template (DCT for S2P Vendor)

DCT from object 3011-Business Partners - Contact Persons (BUP001) will be used as source.

## Extraction Dependencies

| Item # | Step Description                                                                                                                                                                                                              | Team Responsible |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1      | <b>Source System Availability</b> <ul style="list-style-type: none"> <li>• Ensure that the source database or application is accessible.</li> <li>• Confirm that necessary credentials and permissions are granted</li> </ul> | Syensqo IT       |
| 2      | <b>Data Structure</b> <ul style="list-style-type: none"> <li>• Identify relationships between tables, views, and stored procedures.</li> </ul>                                                                                | Syniti           |
| 3      | <b>Referential Integrity</b> <ul style="list-style-type: none"> <li>• Ensure dependent records are extracted together.</li> </ul>                                                                                             | Syniti           |
| 4      | <b>Extraction Methodology</b> <ul style="list-style-type: none"> <li>• Define whether extraction is full, incremental, or delta-based.</li> <li>• Establish batch processing schedules for large datasets.</li> </ul>         | Syniti           |

|   |                                                                                                                                                                                                                               |               |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 5 | <b>Performance and Scalability Considerations</b> <ul style="list-style-type: none"> <li>Optimize extraction queries to prevent system overload.</li> <li>Ensure network bandwidth supports data transfer volumes.</li> </ul> | Syniti        |
| 6 | <b>Security and Compliance</b> <ul style="list-style-type: none"> <li>Adhere to regulatory standards for sensitive information if applicable</li> </ul>                                                                       | Syniti        |
| 7 | <b>For S2P Vendors</b> <ul style="list-style-type: none"> <li>Obtain DCT Sign-off from Business</li> </ul>                                                                                                                    | S2P Data Team |

## Transformation

The Target fields are mapped to the applicable Legacy field that will be its source, this is a 3-way activity involving the Business, Functional team and Data team. This identifies the transformation activity required to allow Syniti Migrate to make the data Target ready:

- Perform value mapping and data transformation rules.
  - Legacy values are mapped to the to-be values (this could include a default value)
  - Values are transformed according to the rules defined in Syniti Migrate
- 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      | Transformation Scope Definition<br>- Identify the source and target data structures.<br>- Define business rules for data standardization.<br>- Establish data cleansing requirements to remove inconsistencies. | Data Team, Functional Team                            |
| 2      | Data Mapping and Standardization<br>- Align source fields with target fields.<br>- Ensure unit consistency (e.g., currency, measurement units)                                                                  | Data Team, Functional Team                            |
| 3      | Business Rule Application<br>- Implement data enrichment/collection if applicable<br>- Apply conditional transformations based on predefined logic/business rules                                               | Data Team, Functional Team                            |
| 4      | Transformation Execution Plan<br>- Define batch processing schedules.<br>- Assign responsibilities for monitoring execution.<br>- Establish error-handling mechanisms                                           | Syniti                                                |
| 5      | Configure transformation rules in Syniti Migrate (including calculated fields, formatting rules, etc.)                                                                                                          | Data Team (Syniti), Data Team (L2C/S2P)               |
| 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)                                    |

# Transformation Rules (L2C Customer)

1. Connection key to ADR2, ADR3 and ADR6 is KNVK-PSRNR and ADRX-PERSNUMBER.

| Rule # | Source system | Source Table | Source Field   | Source Description                                                 | Target System | Target Table | Target Field   | Target Description                                                 | Transformation Logic |
|--------|---------------|--------------|----------------|--------------------------------------------------------------------|---------------|--------------|----------------|--------------------------------------------------------------------|----------------------|
| 1      | PF2 WP2       | KNVK         | KUNNR          | Business Partner                                                   | ROW China     | BUT050       | PARTNER1       | Business Partner                                                   | Customer_XREF        |
| 2      | PF2 WP2       | KNVK         | PARNR          | Business Partner                                                   | ROW China     | BUT050       | PARTNER2       | Business Partner                                                   | Contact_XREF         |
| 3      | PF2 WP2       | ADCP         | DATE_FROM      | Valid From                                                         | ROW China     | BUT050       | DATE_FROM      | Valid From                                                         | Copy 1:1             |
| 4      | PF2 WP2       | ADCP         | DATE_TO        | Valid To                                                           | ROW China     | BUT050       | DATE_TO        | Valid To                                                           | Copy 1:1             |
| 5      | PF2 WP2       | N/A          | N/A            | Relationship Category                                              | ROW China     | BUT050       | RELTYP         | Relationship Category                                              | Default : BUR001     |
| 6      | PF2 WP2       | N/A          | N/A            | Standard Relationship                                              | ROW China     | BUT050       | XDFREL         | Standard Relationship                                              | Default : Blank      |
| 7      | PF2 WP2       | N/A          | N/A            | Business partner relationship type                                 | ROW China     | BUT050       | RELKIND        | Business partner relationship type                                 | Mapping<br>xtRELKIND |
| 8      | PF2 WP2       | KNVK         | PAVIP          | VIP                                                                | ROW China     | BUT051       | PAVIP          | VIP                                                                | Copy 1:1             |
| 9      | PF2 WP2       | KNVK         | ABTNR          | Department                                                         | ROW China     | BUT051       | ABTNR          | Department                                                         | Mapping<br>xtABTNR   |
| 10     | PF2 WP2       | KNVK         | PAFKT          | Function                                                           | ROW China     | BUT051       | PAFKT          | Function                                                           | Mapping<br>xtABTNR   |
| 11     | PF2 WP2       | KNVK         | PARVO          | Partner's Authority                                                | ROW China     | BUT051       | PAAUTH         | Partner's Authority                                                | Copy 1:1             |
| 12     | PF2 WP2       | KNVK         | PARAU          | Notes for Partner                                                  | ROW China     | BUT051       | PAREM          | Notes for Partner                                                  | Copy 1:1             |
| 13     | PF2 WP2       | ADCP         | AD_COMM        | Communication Method (Key)<br>(Business Address Services)          | ROW China     | ADCP         | AD_COMM        | Communication Method (Key)<br>(Business Address Services)          | Copy 1:1             |
| 14     | PF2 WP2       | ADCP         | FUNCTION       | Address - Function                                                 | ROW China     | BUT051       | FNCTN          | Address - Function                                                 | Copy 1:1             |
| 15     | PF2 WP2       | ADCP         | DEPARTM<br>ENT | Address - Department                                               | ROW China     | BUT051       | DPRTMNT        | Address - Department                                               | Copy 1:1             |
| 16     | PF2 WP2       | ADCP         | ROOMNU<br>MBER | Address - Room Number                                              | ROW China     | ADCP         | ROOMNU<br>MBER | Address - Room Number                                              | Not in used          |
| 17     | PF2 WP2       | ADCP         | FLOOR          | Address - Floor Number                                             | ROW China     | ADCP         | FLOOR          | Address - Floor Number                                             | Not in used          |
| 18     | PF2 WP2       | ADCP         | BUILDING       | Address - Building                                                 | ROW China     | ADCP         | BUILDING       | Address - Building                                                 | Not in used          |
| 19     | PF2 WP2       | ADRC         | LANGU          | LANGUAGE                                                           | ROW China     | ADRC         | LANGU          | LANGUAGE                                                           | Copy 1:1             |
| 20     | PF2 WP2       | ADR2         | CONSNUM<br>BER | Sequence Number                                                    | ROW China     | ADR2         | CONSNU<br>MBER | Sequence Number                                                    | System               |
| 21     | PF2 WP2       | ADR2         | TEL_NUMB<br>ER | TELEPHONE                                                          | ROW China     | ADR2         | TEL_NUM<br>BER | TELEPHONE                                                          | Copy 1:1             |
| 22     | PF2 WP2       | ADR2         | TEL_EXT<br>ENS | EXTENSION                                                          | ROW China     | ADR2         | TEL_EXT<br>ENS | EXTENSION                                                          | Copy 1:1             |
| 23     | PF2 WP2       | ADR2         | FLGDEFAU<br>LT | Standard Sender Address in this<br>Communication Type              | ROW China     | ADR2         | FLGDEFA<br>ULT | Standard Sender Address in<br>this Communication Type              | Copy 1:1             |
| 24     | PF2 WP2       | ADR2         | FLG_NOU<br>SE  | Flag: This Communication<br>Number is Not Used                     | ROW China     | ADR2         | FLG_NOU<br>SE  | Flag: This Communication<br>Number is Not Used                     | Copy 1:1             |
| 25     | PF2 WP2       | ADR2         | HOME_FL<br>AG  | Recipient address in this<br>communication type (mail sys.<br>grp) | ROW China     | ADR2         | HOME_FL<br>AG  | Recipient address in this<br>communication type (mail sys.<br>grp) | Copy 1:1             |
| 26     | PF2 WP2       | ADR3         | CONSNUM<br>BER | Sequence Number                                                    | ROW China     | ADR3         | CONSNU<br>MBER | Sequence Number                                                    | System               |
| 27     | PF2 WP2       | ADR3         | FAX_NUM<br>BER | FAX                                                                | ROW China     | ADR3         | FAX_NUM<br>BER | FAX                                                                | Copy 1:1             |
| 28     | PF2 WP2       | ADR3         | FAX_EXT<br>ENS | EXTENSION                                                          | ROW China     | ADR3         | FAX_EXT<br>ENS | EXTENSION                                                          | Copy 1:1             |
| 29     | PF2 WP2       | ADR3         | FLGDEFAU<br>LT | Standard Sender Address in this<br>Communication Type              | ROW China     | ADR3         | FLGDEFA<br>ULT | Standard Sender Address in<br>this Communication Type              | Copy 1:1             |
| 30     | PF2 WP2       | ADR3         | FLG_NOU<br>SE  | Flag: This Communication<br>Number is Not Used                     | ROW China     | ADR3         | FLG_NOU<br>SE  | Flag: This Communication<br>Number is Not Used                     | Copy 1:1             |



|    |         |       |             |                                                              |           |        |              |                                                              |                       |
|----|---------|-------|-------------|--------------------------------------------------------------|-----------|--------|--------------|--------------------------------------------------------------|-----------------------|
| 31 | PF2 WP2 | ADR3  | HOME_FL AG  | Recipient address in this communication type (mail sys. grp) | ROW China | ADR3   | HOME_FL AG   | Recipient address in this communication type (mail sys. grp) | Copy 1:1              |
| 32 | PF2 WP2 | ADR6  | CONSNUM BER | Sequence Number                                              | ROW China | ADR6   | CONSNUM BER  | Sequence Number                                              | System                |
| 33 | PF2 WP2 | ADR6  | SMTP_AD DR  | E-MAIL                                                       | ROW China | ADR6   | SMTP_AD DR   | E-MAIL                                                       | Copy 1:1              |
| 34 | PF2 WP2 | ADR6  | FLGDEFAULT  | Flag: this address is the default address                    | ROW China | ADR6   | FLGDEFAULT   | Flag: this address is the default address                    | Copy 1:1              |
| 35 | PF2 WP2 | ADR6  | FLG_NOUSE   | Flag: This Communication Number is Not Used                  | ROW China | ADR6   | FLG_NOUSE    | Flag: This Communication Number is Not Used                  | Copy 1:1              |
| 36 | PF2 WP2 | ADR6  | HOME_FL AG  | Recipient address in this communication type (mail sys. grp) | ROW China | ADR6   | HOME_FL AG   | Recipient address in this communication type (mail sys. grp) | Copy 1:1              |
| 37 | PF2 WP2 | ADRCT | REMARK      | COMMENTS                                                     | ROW China | ADRCT  | REMARK       | COMMENTS                                                     | Copy 1:1              |
| 38 | PF2 WP2 | ADRU  | COMM_TY PE  | Communication Method                                         | ROW China | ADRU   | COMM_TY PE   | Communication Method                                         | Copy 1:1              |
| 39 | PF2 WP2 | N/A   | N/A         |                                                              | ROW China | BUT051 | CALL_RULEID  | Rule ID / Call                                               | Not used for L2C /S2P |
| 40 | PF2 WP2 | N/A   | N/A         |                                                              | ROW China | BUT051 | VISIT_RULEID | Rule ID / Visit                                              | System                |
| 41 | PF2 WP2 | KNVK  | MOAB1       | Contact person's visiting hours: Monday morning from ...     | ROW China | KNVK   | MOAB1        | Contact person's visiting hours: Monday morning from ...     | Copy 1:1              |
| 42 | PF2 WP2 | KNVK  | MOAB2       | Contact person's visiting hours: Monday afternoon from ...   | ROW China | KNVK   | MOAB2        | Contact person's visiting hours: Monday afternoon from ...   | Copy 1:1              |
| 43 | PF2 WP2 | KNVK  | MOBI1       | Contact person's visiting hours: Monday morning until ...    | ROW China | KNVK   | MOBI1        | Contact person's visiting hours: Monday morning until ...    | Copy 1:1              |
| 44 | PF2 WP2 | KNVK  | MOBI2       | Contact person's visiting hours: Monday afternoon until ...  | ROW China | KNVK   | MOBI2        | Contact person's visiting hours: Monday afternoon until ...  | Copy 1:1              |
| 45 | PF2 WP2 | KNVK  | DIAB1       | Contact person's visiting hours: Tuesday morning from...     | ROW China | KNVK   | DIAB1        | Contact person's visiting hours: Tuesday morning from...     | Copy 1:1              |
| 46 | PF2 WP2 | KNVK  | DIAB2       | Contact person's visiting hours: Tuesday afternoon from..    | ROW China | KNVK   | DIAB2        | Contact person's visiting hours: Tuesday afternoon from..    | Copy 1:1              |
| 47 | PF2 WP2 | KNVK  | DIBI1       | Contact person's visiting hours: Tuesday morning until ...   | ROW China | KNVK   | DIBI1        | Contact person's visiting hours: Tuesday morning until ...   | Copy 1:1              |
| 48 | PF2 WP2 | KNVK  | DIBI2       | Contact person's visiting hours: Tuesday afternoon until ... | ROW China | KNVK   | DIBI2        | Contact person's visiting hours: Tuesday afternoon until ... | Copy 1:1              |
| 49 | PF2 WP2 | KNVK  | MIAB1       | Contact person's visiting hours: Wednesday morning from...   | ROW China | KNVK   | MIAB1        | Contact person's visiting hours: Wednesday morning from...   | Copy 1:1              |
| 50 | PF2 WP2 | KNVK  | MIAB2       | Contact person's visiting hours: Wednesday afternoon from .. | ROW China | KNVK   | MIAB2        | Contact person's visiting hours: Wednesday afternoon from .. | Copy 1:1              |
| 51 | PF2 WP2 | KNVK  | MIBI1       | Contact person's visiting hours: Wednesday morning until ... | ROW China | KNVK   | MIBI1        | Contact person's visiting hours: Wednesday morning until ... | Copy 1:1              |
| 52 | PF2 WP2 | KNVK  | MIBI2       | Contact person's visiting hours: Wednesday afternoon until.. | ROW China | KNVK   | MIBI2        | Contact person's visiting hours: Wednesday afternoon until.. | Copy 1:1              |
| 53 | PF2 WP2 | KNVK  | DOAB1       | Contact person's visiting hours: Thursday morning from ....  | ROW China | KNVK   | DOAB1        | Contact person's visiting hours: Thursday morning from ....  | Copy 1:1              |
| 54 | PF2 WP2 | KNVK  | DOAB2       | Contact person's visiting hours: Thursday afternoon from...  | ROW China | KNVK   | DOAB2        | Contact person's visiting hours: Thursday afternoon from...  | Copy 1:1              |
| 55 | PF2 WP2 | KNVK  | DOBI1       | Contact person's visiting hours: Thursday morning until .... | ROW China | KNVK   | DOBI1        | Contact person's visiting hours: Thursday morning until .... | Copy 1:1              |
| 56 | PF2 WP2 | KNVK  | DOBI2       | Contact person's visiting hours: Thursday afternoon until .. | ROW China | KNVK   | DOBI2        | Contact person's visiting hours: Thursday afternoon until .. | Copy 1:1              |
| 57 | PF2 WP2 | KNVK  | FRAB1       | Contact person's visiting hours: Friday morning from ...     | ROW China | KNVK   | FRAB1        | Contact person's visiting hours: Friday morning from ...     | Copy 1:1              |
| 58 | PF2 WP2 | KNVK  | FRAB2       | Contact person's visiting hours: Friday afternoon from ...   | ROW China | KNVK   | FRAB2        | Contact person's visiting hours: Friday afternoon from ...   | Copy 1:1              |
| 59 | PF2 WP2 | KNVK  | FRBI1       | Contact person's visiting hours: Friday morning until ...    | ROW China | KNVK   | FRBI1        | Contact person's visiting hours: Friday morning until ...    | Copy 1:1              |
| 60 | PF2 WP2 | KNVK  | FRBI2       | Contact person's visiting hours: Friday afternoon until ...  | ROW China | KNVK   | FRBI2        | Contact person's visiting hours: Friday afternoon until ...  | Copy 1:1              |
| 61 | PF2 WP2 | KNVK  | SAAB1       | Contact person's visiting hours: Saturday morning from ...   | ROW China | KNVK   | SAAB1        | Contact person's visiting hours: Saturday morning from ...   | Copy 1:1              |
| 62 | PF2 WP2 | KNVK  | SAAB2       | Contact person's visiting hours: Saturday afternoon from ... | ROW China | KNVK   | SAAB2        | Contact person's visiting hours: Saturday afternoon from ... | Copy 1:1              |
| 63 | PF2 WP2 | KNVK  | SABI1       | Contact person's visiting hours: Saturday morning until ...  | ROW China | KNVK   | SABI1        | Contact person's visiting hours: Saturday morning until ...  | Copy 1:1              |
| 64 | PF2 WP2 | KNVK  | SABI2       | Contact person's visiting hours: Saturday afternoon until .. | ROW China | KNVK   | SABI2        | Contact person's visiting hours: Saturday afternoon until .. | Copy 1:1              |
| 65 | PF2 WP2 | KNVK  | SOAB1       | Contact person's visiting hours: Sunday morning from ...     | ROW China | KNVK   | SOAB1        | Contact person's visiting hours: Sunday morning from ...     | Copy 1:1              |

|    |         |      |                |                                                                |              |      |                |                                                                |          |
|----|---------|------|----------------|----------------------------------------------------------------|--------------|------|----------------|----------------------------------------------------------------|----------|
| 66 | PF2 WP2 | KNVK | SOAB2          | Contact person's visiting hours:<br>Sunday afternoon from ...  | ROW<br>China | KNVK | SOAB2          | Contact person's visiting hours:<br>Sunday afternoon from ...  | Copy 1:1 |
| 67 | PF2 WP2 | KNVK | SOBI1          | Contact person's visiting hours:<br>Sunday morning until ...   | ROW<br>China | KNVK | SOBI1          | Contact person's visiting hours:<br>Sunday morning until ...   | Copy 1:1 |
| 68 | PF2 WP2 | KNVK | SOBI2          | Contact person's visiting hours:<br>Sunday afternoon until ... | ROW<br>China | KNVK | SOBI2          | Contact person's visiting hours:<br>Sunday afternoon until ... | Copy 1:1 |
| 69 | PF2 WP2 | ADCP | PERSNUM<br>BER | Person Number                                                  | ROW<br>China | ADCP | PERSNUM<br>BER | Person Number                                                  | System   |
| 70 | PF2 WP2 | ADR2 | PERSNUM<br>BER | Person Number                                                  | ROW<br>China | ADR2 | PERSNUM<br>BER | Person Number                                                  | System   |
| 71 | PF2 WP2 | ADR3 | PERSNUM<br>BER | Person Number                                                  | ROW<br>China | ADR3 | PERSNUM<br>BER | Person Number                                                  | System   |
| 72 | PF2 WP2 | ADR6 | PERSNUM<br>BER | Person Number                                                  | ROW<br>China | ADR6 | PERSNUM<br>BER | Person Number                                                  | System   |
| 73 | PF2 WP2 | ADRU | PERSNUM<br>BER | Person Number                                                  | ROW<br>China | ADRU | PERSNUM<br>BER | Person Number                                                  | System   |
| 74 | PF2 WP2 | ADCP | DATE_FROM      | Valid from                                                     | ROW<br>China | ADCP | DATE_FR<br>OM  | Valid from                                                     | System   |
| 75 | PF2 WP2 | ADR2 | DATE_FROM      | Valid from                                                     | ROW<br>China | ADR2 | DATE_FR<br>OM  | Valid from                                                     | System   |
| 76 | PF2 WP2 | ADR3 | DATE_FROM      | Valid from                                                     | ROW<br>China | ADR3 | DATE_FR<br>OM  | Valid from                                                     | System   |
| 77 | PF2 WP2 | ADR6 | DATE_FROM      | Valid from                                                     | ROW<br>China | ADR6 | DATE_FR<br>OM  | Valid from                                                     | System   |
| 78 | PF2 WP2 | ADRC | DATE_FROM      | Valid from                                                     | ROW<br>China | ADRC | DATE_FR<br>OM  | Valid from                                                     | System   |
| 79 | PF2 WP2 | ADCP | NATION         | Address Version                                                | ROW<br>China | ADCP | NATION         | Address Version                                                | Copy 1:1 |
| 80 | PF2 WP2 | ADRC | NATION         | Address Version                                                | ROW<br>China | ADRC | NATION         | Address Version                                                | Copy 1:1 |
| 81 | PF2 WP2 | ADRU | COMM_US<br>AGE | Use                                                            | ROW<br>China | ADRU | COMM_U<br>SAGE | Use                                                            | System   |
| 82 | PF2 WP2 | ADRU | VALID_TO       | Valid To                                                       | ROW<br>China | ADRU | VALID_TO       | Valid To                                                       | System   |

## Transformation Rules (S2P Vendor)

- From DCT source

| Rule # | Source system | Source Table  | Source Field   | Source Description                 | Target System | Target Table | Target Field | Target Description                 | Transformation Logic  |
|--------|---------------|---------------|----------------|------------------------------------|---------------|--------------|--------------|------------------------------------|-----------------------|
| 1      | DCT           | BPContact_DCT | zLegacyLIFNR   | Business Partner                   | ROW China     | BUT050       | PARTNER1     | Business Partner                   | Vendor_XREF           |
| 2      | DCT           | BPContact_DCT | zLegacyPARTNER | Legacy BP Contact                  | ROW China     | BUT050       | PARTNER2     | Business Partner                   | Contact_XREF          |
| 3      | DCT           | BPContact_DCT | DATE_FROM      | Valid From                         | ROW China     | BUT050       | DATE_FROM    | Valid From                         | Load Date             |
| 4      | DCT           | BPContact_DCT | DATE_TO        | Valid To                           | ROW China     | BUT050       | DATE_TO      | Valid To                           | Default : 99991231    |
| 5      | DCT           | BPContact_DCT | RELTYP         | Relationship Category              | ROW China     | BUT050       | RELTYP       | Relationship Category              | Default : BUR001      |
| 6      | DCT           | BPContact_DCT | RELKIND        | Business partner relationship type | ROW China     | BUT050       | RELKIND      | Business partner relationship type | Mapping<br>xtRELKIND  |
| 7      | DCT           | BPContact_DCT | PAVIP          | VIP                                | ROW China     | BUT051       | PAVIP        | VIP                                | Copy                  |
| 8      | DCT           | BPContact_DCT | ABTNR          | Department                         | ROW China     | BUT051       | ABTNR        | Department                         | Copy                  |
| 9      | DCT           | BPContact_DCT | PAFKT          | Function                           | ROW China     | BUT051       | PAFKT        | Function                           | Copy                  |
| 10     | DCT           | BPContact_DCT | PAAUTH         | Partner's Authority                | ROW China     | BUT051       | PAAUTH       | Partner's Authority                | Copy                  |
| 11     | DCT           | BPContact_DCT | PAREM          | Notes for Partner                  | ROW China     | BUT051       | PAREM        | Notes for Partner                  | Copy                  |
| 12     | DCT           | BPContact_DCT | FNCTN          | Address - Function                 | ROW China     | BUT051       | FNCTN        | Address - Function                 | Lookup PAFKT in TB912 |
| 13     | DCT           | BPContact_DCT | DPRTMNT        | Address - Department               | ROW China     | BUT051       | DPRTMNT      | Address - Department               | Lookup ABTNR in TB910 |

|    |     |               |                |                                                              |              |       |                |                                                              |          |
|----|-----|---------------|----------------|--------------------------------------------------------------|--------------|-------|----------------|--------------------------------------------------------------|----------|
| 14 | DCT | BPContact_DCT | LANGU_C<br>ORR | LANGUAGE                                                     | ROW<br>China | ADRC  | LANGU          | LANGUAGE                                                     | Copy     |
| 15 | DCT | BPContact_DCT | TEL_NUMB<br>ER | TELEPHONE                                                    | ROW<br>China | ADR2  | TEL_NUM<br>BER | TELEPHONE                                                    | Copy     |
| 16 | DCT | BPContact_DCT | TEL_EXT<br>ENS | EXTENSION                                                    | ROW<br>China | ADR2  | TEL_EXT<br>ENS | EXTENSION                                                    | Copy     |
| 17 | DCT | BPContact_DCT | FLGDEFAU<br>LT | Standard Sender Address in this Communication Type           | ROW<br>China | ADR2  | FLGDEFA<br>ULT | Standard Sender Address in this Communication Type           | Internal |
| 18 | DCT | BPContact_DCT | FLG_NOU<br>SE  | Flag: This Communication Number is Not Used                  | ROW<br>China | ADR2  | FLG_NOU<br>SE  | Flag: This Communication Number is Not Used                  | Internal |
| 19 | DCT | BPContact_DCT | HOME_FL<br>AG  | Recipient address in this communication type (mail sys. grp) | ROW<br>China | ADR2  | HOME_FL<br>AG  | Recipient address in this communication type (mail sys. grp) | Internal |
| 20 | DCT | BPContact_DCT | FAX_NUM<br>BER | FAX                                                          | ROW<br>China | ADR3  | FAX_NUM<br>BER | FAX                                                          | Copy     |
| 21 | DCT | BPContact_DCT | FAX_EXT<br>ENS | EXTENSION                                                    | ROW<br>China | ADR3  | FAX_EXT<br>ENS | EXTENSION                                                    | Copy     |
| 22 | DCT | BPContact_DCT | FLGDEFAU<br>LT | Standard Sender Address in this Communication Type           | ROW<br>China | ADR3  | FLGDEFA<br>ULT | Standard Sender Address in this Communication Type           | Internal |
| 23 | DCT | BPContact_DCT | FLG_NOU<br>SE  | Flag: This Communication Number is Not Used                  | ROW<br>China | ADR3  | FLG_NOU<br>SE  | Flag: This Communication Number is Not Used                  | Internal |
| 24 | DCT | BPContact_DCT | HOME_FL<br>AG  | Recipient address in this communication type (mail sys. grp) | ROW<br>China | ADR3  | HOME_FL<br>AG  | Recipient address in this communication type (mail sys. grp) | Internal |
| 25 | DCT | BPContact_DCT | SMTP_AD<br>DR  | E-MAIL                                                       | ROW<br>China | ADR6  | SMTP_AD<br>DR  | E-MAIL                                                       | Copy     |
| 26 | DCT | BPContact_DCT | FLGDEFAU<br>LT | Flag: this address is the default address                    | ROW<br>China | ADR6  | FLGDEFA<br>ULT | Flag: this address is the default address                    | Internal |
| 27 | DCT | BPContact_DCT | FLG_NOU<br>SE  | Flag: This Communication Number is Not Used                  | ROW<br>China | ADR6  | FLG_NOU<br>SE  | Flag: This Communication Number is Not Used                  | Internal |
| 28 | DCT | BPContact_DCT | HOME_FL<br>AG  | Recipient address in this communication type (mail sys. grp) | ROW<br>China | ADR6  | HOME_FL<br>AG  | Recipient address in this communication type (mail sys. grp) | Internal |
| 29 | DCT | BPContact_DCT | REMARK         | COMMENTS                                                     | ROW<br>China | ADRCT | REMARK         | COMMENTS                                                     | Copy     |
| 30 | DCT | BPContact_DCT | COMM_TY<br>PE  | Communication Method                                         | ROW<br>China | ADRU  | COMM_TY<br>PE  | Communication Method                                         | Internal |
| 31 | DCT | BPContact_DCT | CONSNUM<br>BER | Sequence Number                                              | ROW<br>China | ADR2  | CONSNU<br>MBER | Sequence Number                                              | Internal |
| 32 | DCT | BPContact_DCT | CONSNUM<br>BER | Sequence Number                                              | ROW<br>China | ADR3  | CONSNU<br>MBER | Sequence Number                                              | Internal |
| 33 | DCT | BPContact_DCT | CONSNUM<br>BER | Sequence Number                                              | ROW<br>China | ADR6  | CONSNU<br>MBER | Sequence Number                                              | Internal |

## Transformation Mapping

[Transformation Mapping Document Link](#)

| Mapping Table Name | Mapping Table Description          |
|--------------------|------------------------------------|
| xtABTNR            | Department Mapping                 |
| xtPAFKT            | Function Mapping                   |
| xtRELKIND          | Business partner relationship type |
|                    |                                    |

## Transformation Dependencies

List the steps that need to occur before transformation can commence

| Item # | Step Description                                                                                                                                                          | Team Responsible    |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| 1      | Source Data Integrity<br>- Ensure extracted data is complete, accurate, and consistent.<br>- Validate that data types and formats align with transformation requirements. | Syniti              |
| 2      | Referential Integrity<br>- Ensure dependent records are transformed together or in advance                                                                                | Syniti              |
| 3      | Transformation Logic and Mapping<br>- Define data mapping rules between source and target schemas.                                                                        | Data Team (L2C/S2P) |

|   |                                                                                                                                                                                                                                                 |        |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 4 | Performance and Scalability Considerations<br>- Optimize transformation processes for large datasets.<br>- Ensure system resources can handle transformation workloads                                                                          | Syniti |
| 5 | Logging and Error Handling<br>- Maintain detailed logs of transformation activities.<br>- Define error-handling procedures for failed transformations                                                                                           | Syniti |
| 6 | The following data objects should be already loaded prior to transformation.<br><br><ul style="list-style-type: none"> <li>3007-Business Partners - General (Role 000000)</li> <li>3011 Business Partners - Contact Persons (BUP001)</li> </ul> | Syniti |

## Pre-Load Validation

### Project Team

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

#### Completeness

| Task                          | Action                                                                                                                                                        |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Validate the record count     | Verify that the data extracted from the legacy system or DCT is complete and accurate by comparing record counts and contact person against the source system |
| Validate the mandatory fields | Validate there is value for all the mandatory fields                                                                                                          |
|                               |                                                                                                                                                               |

#### Accuracy

| Task                        | Action                                                                                                                                         |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Validate the transformation | Verify that all transformation rules have been correctly applied and that transformed fields display the expected target values                |
| Validate the extraction     | Verify that all copied fields accurately reflect the source system values to ensure the extraction process has correctly transferred the data. |
|                             |                                                                                                                                                |

### Business

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

#### Completeness

| Task                          | Action                                                                                                                                                        |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Validate the record count     | Verify that the data extracted from the legacy system or DCT is complete and accurate by comparing record counts and contact person against the source system |
| Validate the mandatory fields | Validate there is value for all the mandatory fields                                                                                                          |
|                               |                                                                                                                                                               |

#### Accuracy

| Task                        | Action                                                                                                                   |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Validate the transformation | Validate the fields which require transformation have the value after transformation instead of the original field value |

|                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Validate the extraction | Verify that all copied fields accurately reflect the source system values to ensure the extraction process has correctly transferred the data. |
|                         |                                                                                                                                                |

## Load

The load process includes:

1. Execute the automated data load into target system using load tool or produce 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      | Load Scope Definition<br>- Identify the target system and database structure.<br>- Define data objects (tables, fields, records) to be loaded.<br>- Establish business rules for data validation.                             | Data team        |
| 2      | Load Methodology<br>- Specify the loading tools and technologies (Migration Cockpit, LSMW, custom loading program).<br>- For the visiting hour, it can be loaded with FM BAPI_BUPR_CONTP_HRS_ADD                              | Syniti           |
| 3      | Data Quality and Validation<br>- Ensure data integrity checks (null values, duplicates, format validation).<br>- Perform pre-load validations to verify completeness.<br>- Define error handling mechanisms for load failures | Syniti           |
| 4      | Load Execution Plan<br>- Establish execution timelines and batch processing schedules.<br>- Assign responsibilities for monitoring execution.<br>- Document dependencies on other migration tasks                             | Syniti           |
| 5      | Logging and Reporting<br>- Maintain detailed logs of loading activities.<br>- Generate summary reports on loaded data volume and quality.<br>- Define escalation procedures for errors                                        | Syniti           |

## Load Phase and Dependencies

### Configuration

| Item # | Configuration Item                                                                           |
|--------|----------------------------------------------------------------------------------------------|
| 1      | BUT050-RELTYP Relationship Category is configured and valid in the target system             |
| 2      | TB910-ABTNR Department is configured in the target system - <a href="#">MM Config Values</a> |
| 3      | TB912-PAFKT Function is configured in the target system - <a href="#">MM Config Values</a>   |

### Conversion Objects

| Object # | Preceding Object Conversion Approach                                                                                                       |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 3011     | list the exact title of the conversion object of only the immediate predecessor – this will then confirm the DDD (Data Dependency Diagram) |
|          |                                                                                                                                            |
|          |                                                                                                                                            |

## Error Handling

| Error Type | Error Description                         | Action Taken                                                                                                                                                                                                                                                                     |
|------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1          | The value XXX for field XXX doesn't exist | <ol style="list-style-type: none"> <li>1. Check the mapping/conversion is done properly in the loading file</li> <li>2. Validate the target value is configured/transported in the target system</li> <li>3. Reach out to function team to validate the configuration</li> </ol> |
| 2          | There is mandatory field XXX missing      | <ol style="list-style-type: none"> <li>1. Validate MDS if the fields are set as mandatory</li> <li>2. Validate if there is value in the pre-loading file</li> <li>3. Validate if the configuration for the mandatory fields are done properly</li> </ol>                         |
|            |                                           |                                                                                                                                                                                                                                                                                  |

## Post-Load Validation

### Project Team

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

#### Completeness

| Task                                 | Action                                                                                                                     |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Validate Record count in the backend | Validate the main tables BUT100 is loaded.                                                                                 |
| Display Records                      | Pick up few random BP numbers, and Run the BP Report to validate the BUP001 information can be displayed without any error |
|                                      |                                                                                                                            |

#### Accuracy

| Task                                    | Action                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Check values in key fields for accuracy | <p>Post-load reports will have the same structure as the load file and some additional columns as required to facilitate the post load validation.</p> <p>Leverage on tool to create a Post Load report that reports S/4HANA loaded records along with the legacy values side-by-side to allow for 100% check of all these fields in the shortest possible time.</p> <p><u>Any</u> mismatch will be reported under the Post Load - Error report.</p> |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## Business

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

#### Completeness

| Task               | Action                                                                                                                                                            |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Record Count Check | Review the record count report from the Data Team and ensure it is correct by cross-checking with the record count confirmed during Pre-load Business Validations |
|                    |                                                                                                                                                                   |
|                    |                                                                                                                                                                   |

## Accuracy

| Task       | Action                                                                                                                                                                      |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spot check | Business should choose some business partners, display the contact person with transaction code "BP" and perform comprehensive check on all loaded details and relationship |
|            |                                                                                                                                                                             |
|            |                                                                                                                                                                             |

## Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- 3010 is in scope based on data design and any exception requested by business.

## See also

## Change log

| Version                | Published                 | Changed By                            | Comment                           |
|------------------------|---------------------------|---------------------------------------|-----------------------------------|
| <b>CURRENT (v. 57)</b> | <b>Feb 23, 2026 13:24</b> | <b>LEW-ext, Chun Ming</b>             | Remove CUI portion                |
| <a href="#">v. 56</a>  | Feb 11, 2026 10:17        | <a href="#">CELEDONIO-ext, Arnold</a> | Remouve CUI references for Vendor |
| <a href="#">v. 55</a>  | Dec 19, 2025 09:49        | <a href="#">CELEDONIO-ext, Arnold</a> |                                   |
| <a href="#">v. 54</a>  | Dec 17, 2025 15:35        | <a href="#">CELEDONIO-ext, Arnold</a> |                                   |
| <a href="#">v. 53</a>  | Dec 17, 2025 14:51        | <a href="#">CELEDONIO-ext, Arnold</a> |                                   |
| <a href="#">v. 52</a>  | Dec 17, 2025 12:28        | <a href="#">CELEDONIO-ext, Arnold</a> |                                   |
| <a href="#">v. 51</a>  | Dec 12, 2025 04:29        | <a href="#">LEW-ext, Chun Ming</a>    |                                   |
| <a href="#">v. 50</a>  | Dec 11, 2025 13:49        | <a href="#">LEW-ext, Chun Ming</a>    |                                   |
| <a href="#">v. 49</a>  | Dec 11, 2025 09:17        | <a href="#">CELEDONIO-ext, Arnold</a> |                                   |
| <a href="#">v. 48</a>  | Dec 10, 2025 12:42        | <a href="#">CELEDONIO-ext, Arnold</a> |                                   |

[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.

| Mar 30, 2026 | Actor                                                                                                        | Type  | Activity                                     | Version             |
|--------------|--------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|---------------------|
| Approved     |  NIKULSINS-ext, Vladimirs | State | changed state to <b>Approved</b> at 12:52 pm | <a href="#">v57</a> |

|                                   |                                                                                                            |       |                                                                                                                                                                                                                                             |     |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Revision under Review             |  NIKULSINS-ext, Vladimirs | State | gave <i>Minor change</i> approval at 12:52 pm                                                                                                                                                                                               |     |
|                                   |                                                                                                            |       | <div>CUI is removed - minor/no change to the build</div>                                                                                                                                                                                    |     |
|                                   |  LEW-ext, Chun Ming       | State | changed state to Revision under Review at 10:17 am                                                                                                                                                                                          | v57 |
| Mar 18, 2026                      |                                                                                                            |       |                                                                                                                                                                                                                                             |     |
| Revision in Progress              | WENNINGER-ext, Sascha                                                                                      | State | changed state to Revision in Progress at 5:49 pm                                                                                                                                                                                            | v57 |
| From Feb 11, 2026 to Feb 23, 2026 |                                                                                                            |       |                                                                                                                                                                                                                                             |     |
| Edited following Approval         | LEW-ext, Chun Ming and CELEDONI O-ext, Arnold                                                              | Edit  | multiple updates from  LEW-ext, Chun Ming and  CE LEDONIO-ext, Arnold |     |