

CNV-3004 Attachment for customer master data

| | |
|--------------|----------------|
| Status | Approved |
| Owner | RUAN-ext, Eric |
| Stakeholders | CIRULE, Anita |

Purpose

The purpose of this document is to define the conversion approach to migrate Attachment for customer master data in S/4 HANA.

Attachments in SAP ECC are typically stored using Generic Object Services (GOS), which allow users to link files to master data objects such as customers (via transaction codes like XD02). Attachments in SAP S/4HANA are linked using the Attachment List Service (also used in Fiori apps). This conversion specification will capture the details on how to migrate the attachments for those customers in migration scope into S4 Hana to keep the business continuity.

Conversion Scope

The scope of this document covers the approach for converting Attachment for active Customer master data from SAP ECC into S/4HANA following the document "DD-FUN-050 Master Data Standard_3004-Attachment for customer master data".

The data from legacy system includes:

1. This conversion specification focuses on the migration of ECC customer attachment only (business object is KNA1)
2. The customer general data has to be in the migration scope.
3. There is attachment maintained in legacy ECC system (WP2/PF2) for the active customers. The attachment relationship type includes note, private note, attachment.

The data from legacy system excludes:

1. Attachment for customer outside of migration scope.
2. Non-SAP ECC (WP2/PF2) attachment

List of source systems and approximate number of records

| Source | Scope | Source Approx No. of Records | Target System | Target Approx No. of Records |
|--------|-------------------------------------|------------------------------|------------------------|------------------------------|
| WP2 | Attachment for customer master data | 473 | S4 Hana ROW/China /CUI | 473 |
| PF2 | Attachment for customer master data | 72 | S4 Hana ROW/China /CUI | 72 |

Additional Information

Multi-language Requirement

N/A

Document Management

The DMS approach is elaborated in KDD "[KDD085 - Document Management in the SyWay Solution](#)". The migration approach for the attachment will follow the DMS approach approved in this KDD.

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.

For this data object, if there is CUI related information, it will be handled by the US based consultants to meet the compliance requirement.

Special Requirements

N/A

Target Design

The technical design of the target for this conversion approach.

| Table | Field | Data Element | Field Description | Data Type | Length | Requirement |
|-----------|----------|--------------|-------------------|-----------|--------|-------------|
| SRGBTBREL | CLIENT | CLIENT | Client | C | 3 | Internal |
| SRGBTBREL | BRELGUID | BRELGUID | GUID | X | 16 | Internal |
| SRGBTBREL | RELTYPE | RELTYPE | Relationship type | C | 10 | Mandatory |
| SRGBTBREL | INSTID_A | INSTID_A | Instance ID | C | 70 | Mandatory |
| SRGBTBREL | TYPEID_A | TYPEID_A | Object Type | C | 32 | Mandatory |
| SRGBTBREL | CATID_A | CATID_A | Object Category | C | 2 | Internal |
| SRGBTBREL | INSTID_B | INSTID_B | Instance ID | C | 70 | Internal |
| SRGBTBREL | TYPEID_B | TYPEID_B | Object Type | C | 32 | Internal |
| SRGBTBREL | CATID_B | CATID_B | Object Category | C | 2 | Internal |
| SRGBTBREL | LOGSYS_A | LOGSYS_A | Logical System | C | 10 | Not in use |
| SRGBTBREL | ARCH_A | ARCH_A | Object Archived | C | 1 | Not in use |
| SRGBTBREL | LOGSYS_B | LOGSYS_B | Logical System | C | 10 | Not in use |
| SRGBTBREL | ARCH_B | ARCH_B | Object Archived | C | 1 | Not in use |
| SRGBTBREL | UTCTIME | UTCTIME | Short Time Stamp | P | 8 | Internal |
| SRGBTBREL | HOMESYS | HOMESYS | Logical System | C | 10 | Not in use |
| SOOD | OBJTP | OBJTP | Document class | C | 3 | Internal |
| SOOD | OBJYR | OBJYR | Object year | C | 2 | Internal |
| SOOD | OBJNO | OBJNO | Object number | C | 12 | Internal |
| SOOD | OBJLA | OBJLA | Doc. language | C | 1 | Internal |
| SOOD | OBJSRT | OBJSRT | Sort field | C | 10 | Not in use |
| SOOD | OBJNAM | OBJNAM | Document Name | C | 12 | Internal |
| SOOD | OBJDES | OBJDES | Document title | C | 50 | Mandatory |
| SOOD | OWNTP | OWNTP | Owner type | C | 3 | Internal |
| SOOD | OWNYR | OWNYR | Owner year | C | 2 | Internal |
| SOOD | OWNNO | OWNNO | Owner number | C | 12 | Internal |
| SOOD | OWNNAM | OWNNAM | Owner name | C | 12 | Internal |
| SOOD | CROTP | CROTP | User Type | C | 3 | Internal |
| SOOD | CROYR | CROYR | User year | C | 2 | Internal |
| SOOD | CRONO | CRONO | User number | C | 12 | Internal |
| SOOD | CRONAM | CRONAM | Created by | C | 12 | Internal |
| SOOD | CRDAT | CRDAT | Date created | D | 8 | Internal |
| SOOD | CRTIM | CRTIM | Created at | T | 6 | Internal |
| SOOD | FILE_EXT | FILE_EXT | File extension | C | 3 | Mandatory |

Data Cleansing

| ID | Criticality | Error Message/Report Description | Rule | Output | Source System |
|-----|-------------|----------------------------------|------|--------|---------------|
| N/A | | | | | |

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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.

2. Transformation

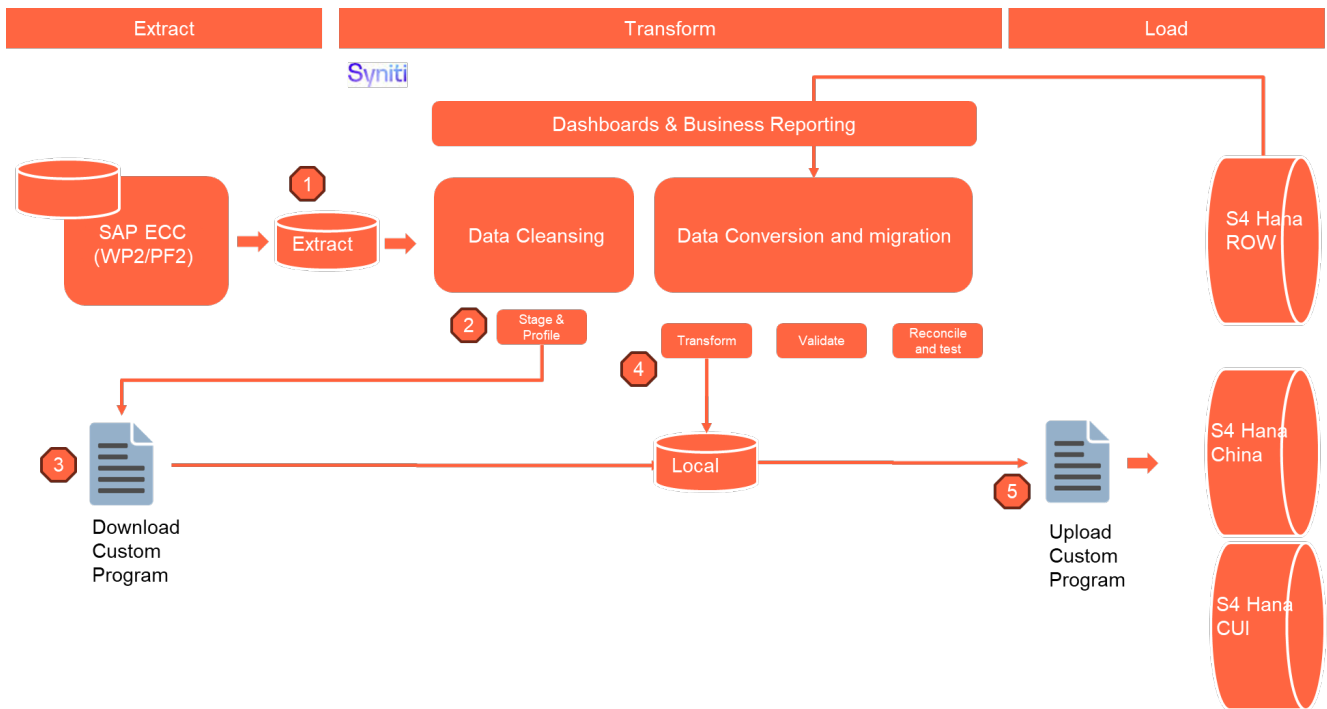
Once extracted, the data undergoes cleansing, consolidation, and governance. This step ensures data integrity, consistency, and compliance with business rules. The transformation process includes:

- 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. For attachment, it will be migrated via a custom program. The table below captures the major steps to perform this ETL process.

| Step | Step Description | Owner | Remarks |
|------|---------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Extract the table SRGBTBREL / SOOD for attachment information (such as attachment type, file name etc.) | Syniti | The Attachment is saved in the content server, this is just to capture the link between the attachment and customer master data. |
| 2 | Apply the relevancy rule and define the scope of attachment to be migrated | Syniti | The output will be an excel file includes the ECC attachment information relevant for migration |
| 3 | Based on Step 2, download the attachment to local | | A custom program will be developed in ECC (WP2/PF2). By reading the excel file in step 2, it will download the attachments to local |
| 4 | Perform transformation, i.e., convert the ECC customer number to S4 BP number | Syniti | The output will be an excel file includes the S4 data object and the attachment information (i.e., file name from step 2) |
| 5 | Based on Step 4, upload the attachment in S4 | | A custom program will be developed in S4. By reading the excel file in step 4, it will upload the attachment from local (saved from Step 3) |



Data Privacy and Sensitivity

N/A

Extraction

Extract data from SAP ECC table SRGBTBREL into Syniti Migrate. Syniti Migrate connects to SAP ECC (wp2/pf2) and loads the data into Syniti Migrate. Then perform full data extraction from relevant tables in the source system(s).

Extraction Run Sheet

| Req # | Requirement Description | Team Responsible |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 3004-001 | <ul style="list-style-type: none"> - Identify the source systems WP2/PF2 and databases involved. - Define the data objects (tables SRGBTBREL / SOOD) to be extracted. - Establish business rules for data selection. | Syniti |
| 3004-002 | <ul style="list-style-type: none"> - Specify the extraction approach (full extraction). - Determine the tools and technologies used. - Define data filtering criteria to exclude irrelevant records. | Syniti / |
| 3004-003 | <ul style="list-style-type: none"> - Establish execution timelines and batch processing schedules. - Assign responsibilities for extraction monitoring. - Document dependencies on other migration tasks. | Syniti / |
| 3004-004 | <ul style="list-style-type: none"> - Define error handling mechanisms for extraction failures. | Syniti / |
| 3004-005 | Run custom program based on the template below to download the attachments to local. Syniti will generate the file after applying the relevancy rule before extraction. | L2C Data |
| | | |

Sample template to download the attachment from SAP (final template to be confirmed by technical team)

| System ID | Object Type | Object Key | GUID | File Name | MIME Type |
|-----------|-------------|------------|------|-----------|-----------|
|-----------|-------------|------------|------|-----------|-----------|

| | | | | | |
|-----|------|------------|-----------|-------------|-----------------|
| WP2 | KNA1 | 0000803515 | DOC123456 | invoice.pdf | application/pdf |
|-----|------|------------|-----------|-------------|-----------------|

Selection Screen

| Selection Ref Screen | Parameter Name | Selection Type | Requirement | Value to be entered/set |
|----------------------|----------------|----------------|-------------|-------------------------|
| N/A | | | | |
| | | | | |
| | | | | |
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Data Collection Template (DCT)

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

DCT Rules

| Field Name | Field Description | Rule |
|------------|-------------------|------|
| N/A | | |
| | | |
| | | |
| | | |

Extraction Dependencies

| Item # | Step Description | Team Responsible |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1 | Source System Availability <ul style="list-style-type: none"> Ensure that the source database SAP ECC PF2/WP2 is accessible. Confirm that necessary credentials and permissions are granted | Syensqo IT |
| 2 | Data Structure <ul style="list-style-type: none"> Identify relationships between tables KNA1/SRGBTBREL/SOOD, views, and stored procedures. | Syniti / |
| 3 | Referential Integrity <ul style="list-style-type: none"> Ensure dependent records are extracted together. | Syniti / |
| 4 | Extraction Methodology <ul style="list-style-type: none"> Define whether extraction is full, incremental, or delta-based. Establish batch processing schedules for large datasets. | Syniti / |
| 5 | Performance and Scalability Considerations <ul style="list-style-type: none"> Optimize extraction queries to prevent system overload. Ensure network bandwidth supports data transfer volumes. | Syniti / |
| 6 | Security and Compliance <ul style="list-style-type: none"> 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)+ Data Team (L2C) |
| 2 | Map legacy field values to S/4HANA target values (including field-level mapping and technical names) | Data Team (L2C), Data Team (Syniti) |
| 3 | Define value mapping rules for fields requiring standardization or harmonization across the two source systems WP2, PF2 | Functional Team (L2C)+ Data Team (L2C) |
| 4 | Identify and agree on default values where legacy data is incomplete or inconsistent | Business Team + Functional Team (L2C) |
| 5 | Configure transformation rules in Syniti Migrate | Data Team (Syniti), Data Team (L2C) |
| 6 | Review transformation logic and mappings with Business for confirmation | Business Team + Functional Team (L2C) |
| 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), Functional Team (L2C) |
| 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) |
| 11 | Finalize and approve transformed data as Target Ready Load File | Business + Functional (L2C) + Data Team (L2C) |
| 12 | Handover final file to Load Team or trigger the load via Syniti Load Workbench | Data Team (Syniti), Data Load Team |

Transformation Rules

| Rule # | Source system | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description | Transformation Logic |
|--------|---------------|--------------|--------------|--------------------|---------------|--------------|--------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | WP2/PF2 | SRGBTBR EL | CLIENT | Client | S4 Hana | SRGBTBR EL | CLIENT | Client | Internal - |
| 2 | WP2/PF2 | SRGBTBR EL | BRELGUID | GUID | S4 Hana | SRGBTBR EL | BRELGUID | GUID | For download template Copy - this will be used in the download template GUID field For upload template Not in use |
| 3 | WP2/PF2 | SRGBTBR EL | RELTYPE | Relationship type | S4 Hana | SRGBTBR EL | RELTYPE | Relationship type | Internal |
| 4 | WP2/PF2 | SRGBTBR EL | INSTID_A | Instance ID | S4 Hana | SRGBTBR EL | INSTID_A | Instance ID | For download template, copy the value For upload template, apply Mapping - MAP_KUNNR map ECC customer number to S4 BP number for upload template |
| 5 | WP2/PF2 | SRGBTBR EL | TYPEID_A | Object Type | S4 Hana | SRGBTBR EL | TYPEID_A | Object Type | Default for both download/upload template - for customer master data, the value is KNA1 |
| 6 | WP2/PF2 | SRGBTBR EL | CATID_A | Object Category | S4 Hana | SRGBTBR EL | CATID_A | Object Category | Internal |
| 7 | WP2/PF2 | SRGBTBR EL | INSTID_B | Instance ID | S4 Hana | SRGBTBR EL | INSTID_B | Instance ID | Internal - |

| | | | | | | | | | |
|----|---------|-----------|----------|------------------|---------|-----------|----------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 | WP2/PF2 | SRGBTBREL | TYPEID_B | Object Type | S4 Hana | SRGBTBREL | TYPEID_B | Object Type | Internal |
| 9 | WP2/PF2 | SRGBTBREL | CATID_B | Object Category | S4 Hana | SRGBTBREL | CATID_B | Object Category | Internal |
| 10 | WP2/PF2 | SRGBTBREL | LOGSYS_A | Logical System | S4 Hana | SRGBTBREL | LOGSYS_A | Logical System | Not in Use - |
| 11 | WP2/PF2 | SRGBTBREL | ARCH_A | Object Archived | S4 Hana | SRGBTBREL | ARCH_A | Object Archived | Not in Use - |
| 12 | WP2/PF2 | SRGBTBREL | LOGSYS_B | Logical System | S4 Hana | SRGBTBREL | LOGSYS_B | Logical System | Not in Use - |
| 13 | WP2/PF2 | SRGBTBREL | ARCH_B | Object Archived | S4 Hana | SRGBTBREL | ARCH_B | Object Archived | Not in Use - |
| 14 | WP2/PF2 | SRGBTBREL | UTCTIME | Short Time Stamp | S4 Hana | SRGBTBREL | UTCTIME | Short Time Stamp | Internal - |
| 15 | WP2/PF2 | SRGBTBREL | HOMESYS | Logical System | S4 Hana | SRGBTBREL | HOMESYS | Logical System | Not in Use - |
| 16 | WP2/PF2 | SOOD | OBJTP | Document class | S4 Hana | SOOD | OBJTP | Document class | Internal. SOOD can be joined with SRGBTBREL using SRGBTBREL-INSTID_B field, the underscore part in below sample value. FOL2500000000004EXT4100000440415 |
| 17 | WP2/PF2 | SOOD | OBJYR | Object year | S4 Hana | SOOD | OBJYR | Object year | Internal. SOOD can be joined with SRGBTBREL using SRGBTBREL-INSTID_B field the underscore part in below sample value. FOL2500000000004EXT4100000440415 |
| 18 | WP2/PF2 | SOOD | OBJNO | Object number | S4 Hana | SOOD | OBJNO | Object number | Internal. SOOD can be joined with SRGBTBREL using SRGBTBREL-INSTID_B field, the underscore part in below sample value. FOL2500000000004EXT4100000440415 |
| 19 | WP2/PF2 | SOOD | OBJLA | Doc. language | S4 Hana | SOOD | OBJLA | Doc. language | Internal |
| 20 | WP2/PF2 | SOOD | OBJSRT | Sort field | S4 Hana | SOOD | OBJSRT | Sort field | Not in use |
| 21 | WP2/PF2 | SOOD | OBJNAM | Document Name | S4 Hana | SOOD | OBJNAM | Document Name | Internal |
| 22 | WP2/PF2 | SOOD | OBJDES | Document title | S4 Hana | SOOD | OBJDES | Document title | Copy for both upload and download template |
| 23 | WP2/PF2 | SOOD | OWNTP | Owner type | S4 Hana | SOOD | OWNTP | Owner type | Internal |
| 24 | WP2/PF2 | SOOD | OWNYR | Owner year | S4 Hana | SOOD | OWNYR | Owner year | Internal |
| 25 | WP2/PF2 | SOOD | OWNNO | Owner number | S4 Hana | SOOD | OWNNO | Owner number | Internal |
| 26 | WP2/PF2 | SOOD | OWNNAM | Owner name | S4 Hana | SOOD | OWNNAM | Owner name | Internal |
| 27 | WP2/PF2 | SOOD | CROTP | User Type | S4 Hana | SOOD | CROTP | User Type | Internal |
| 28 | WP2/PF2 | SOOD | CROYR | User year | S4 Hana | SOOD | CROYR | User year | Internal |
| 29 | WP2/PF2 | SOOD | CRONO | User number | S4 Hana | SOOD | CRONO | User number | Internal |
| 30 | WP2/PF2 | SOOD | CRONAM | Created by | S4 Hana | SOOD | CRONAM | Created by | Internal |
| 31 | WP2/PF2 | SOOD | CRDAT | Date created | S4 Hana | SOOD | CRDAT | Date created | Internal |
| 32 | WP2/PF2 | SOOD | CRTIM | Created at | S4 Hana | SOOD | CRTIM | Created at | Internal |
| 33 | WP2/PF2 | SOOD | FILE_EXT | File extension | S4 Hana | SOOD | FILE_EXT | File extension | Rule. For both download and upload template "MIME Type" field, Concatenate 'application/' & this field value |
| | | | | | | | | | |
| | | | | | | | | | |

Transformation Mapping

| Mapping Table Name | Mapping Table Description |
|--------------------|---------------------------|
| MAP_KUNNR | BP Customer Mapping Table |
| | |
| | |
| | |

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 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, such as CNV-3007 Business Partner General and DMS server migration | 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

Completeness

| Task | Action |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compare Data Counts | <ol style="list-style-type: none"> 1. Verify 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 | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 1. Compare field values across systems 2. Validate data formats and structures |
| | |

Business

Completeness

| Task | Action |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compare Data Counts | <ol style="list-style-type: none"> 1. Verify counts between source and target databases. 2. Identify missing or duplicated records. |
| | |
| | |

Accuracy

| Task | Action |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Check Data Consistency | <ol style="list-style-type: none"> 1. Compare field values across systems 2. Validate data formats and structures |
| | |
| | |

Load

The load process includes:

1. Execute the data load into target system using load tool
2. Once the data is loaded to the target system, it will be extracted and prepared for Post Load Data Validation

Load Run Sheet

| Item # | Step Description | Team Responsible |
|--------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 1 | 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-Data) |
| 3 | Generate target-ready load files based on S/4HANA condition 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 attachments. | Data Team (L2C-Data) |
| 9 | Log and resolve any data load errors or mismatches identified during validation | Data Team (L2C-Data) + Functional Team |
| 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-Data) / Data Team (Syniti) / PMO |

This object will be loaded via a custom program. The custom program will use the upload template below. (final template to be confirmed by technical team)

| Object Type | Object Key | File Path (to-be filled by uploader) | File Name | MIME Type |
|-------------|------------|--------------------------------------|-----------|-----------|
|-------------|------------|--------------------------------------|-----------|-----------|

| | | | | |
|------|-----------|---------------------------------------|-------------|------------------------------|
| KNA1 | BP Number | C:\GOS\invoice.pdf local directory | invoice.pdf | application/pdf file type |
|------|-----------|---------------------------------------|-------------|------------------------------|

Load Phase and Dependencies

The Attachment for customer master data will be loaded in the pre-cutover period.

Before loading, it will have dependency on the DMS server set up.

Configuration

| Item # | Configuration Item |
|--------|--------------------|
| N/A | |
| | |
| | |

Conversion Objects

| Object # | Preceding Object Conversion Approach |
|----------|-------------------------------------------|
| 3007 | Business Partners - General (Role 000000) |
| | |
| | |

Error Handling

| Error Type | Error Description | Action Taken |
|------------|------------------------------------------------------|------------------------------------|
| Technical | There is error message when using the upload program | Raise ticket to the technical team |
| | | |
| | | |

Post-Load Validation

Project Team

Completeness

| Task | Action |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Validate the data count in the database | SE16N to do record count based on table SRGBTBREL, Object Type KNA1, then compare the source data count |
| Validate the attachment in the BP | 1. Open the Manage Business Partner App in Fiori and open the Attachment tab, then validate the number of attachments with the number in ECC |
| | |

Accuracy

| Task | Action |
|------|--------|
| | |

| | |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compare uploaded data against source file | 1. Open the Manage Business Partner App in Fiori and open the Attachment tab, then display the attachment content with the ECC attachment content for consistency |
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| | |

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 |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Verify the attachment count | 1. Open the Manage Business Partner App in Fiori and open the Attachment tab, then validate the number of attachments with the number in ECC |
| Validate the post load report | Check the Syniti post-load report to see if there is error |
| | |

Accuracy

| Task | Action |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compare uploaded data against source file | 1. Open the Manage Business Partner App in Fiori and open the Attachment tab, then display the attachment content with the ECC attachment content for consistency |
| | |
| | |

Key Assumptions

- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- Attachment for customer master data is in scope based on data design and any exception requested by business.
- There will be 3 SAP instances, one for ROW, one for China and one for CUI only.

See also

Change log

| Version | Published | Changed By | Comment |
|------------------------|---------------------------|-----------------------|----------------------|
| CURRENT (v. 24) | Feb 22, 2026 13:44 | RUAN-ext, Eric | *20260222 remove CUI |
| v. 23 | Nov 06, 2025 13:48 | RUAN-ext, Eric | |
| v. 22 | Oct 08, 2025 11:46 | RUAN-ext, Eric | |
| v. 21 | Sept 17, 2025 08:44 | RUAN-ext, Eric | |
| v. 20 | Sept 15, 2025 07:01 | RUAN-ext, Eric | |
| v. 19 | Sept 15, 2025 06:59 | RUAN-ext, Eric | |
| v. 18 | Sept 13, 2025 14:28 | RUAN-ext, Eric | |
| v. 17 | Sept 13, 2025 10:44 | RUAN-ext, Eric | |
| v. 16 | Sept 13, 2025 07:40 | RUAN-ext, Eric | |
| v. 15 | Sept 13, 2025 07:28 | RUAN-ext, Eric | |

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Workflow history

| Title | Last Updated By | Updated | Status |
|-------|-----------------|---------|--------|
|-------|-----------------|---------|--------|

There are no pages at the moment.

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

| Feb 22, 2026 | Actor | Type | Activity | Version |
|------------------------------|----------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------------------|---------|
| Approved |  RUAN-ext, Eric | Edit | updated the page at 1:44 pm <i>*20260222 remove CUI</i> | |
| Nov 06, 2025 | | | | |
| |  FARIA-ext, Joana | State | changed state to Approved at 6:01 pm | v23 |
| Lead Approval |  FARIA-ext, Joana | State | gave <i>POD Lead Review</i> approval at 6:01 pm | |
| |  SAMPANGIREDDY-ext, Archana | State | changed expiry date to '13 Nov, 2025 02:12 pm' at 2:12 pm | |
| | | State | changed state to Lead Approval at 2:12 pm | v23 |
| Edited following Tech Review |  SAMPANGIREDDY-ext, Archana | State | gave <i>Minor change</i> approval at 2:12 pm | |