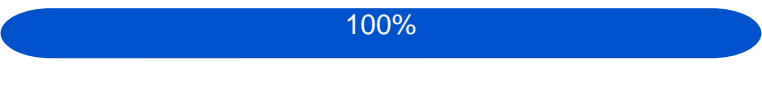


CNV-9009 AR Special GL Open Items

| | |
|---------------------|--|
| Status |  |
| Owner | Prasad Naidu |
| Stakeholders | NG-ext, Bernard PILLAY-ext, Lawrence GARCIA-ext, Angel Luis SHARMA-ext, Swati |

Purpose

The purpose of this document is to define the conversion approach to migrate AR Special GL open items from Legacy systems to S/4 HANA.

AR Special GL open items refer to customer invoices, credit memos, or other receivables that have not yet been cleared (i.e., not paid or settled). These are key transactional data required for financial continuity post-go-live.

AR open items are covered under CNV-9008

Conversion Scope

The scope of this document covers the approach for converting active AR Special GL open items from Legacy Source Systems into S/4HANA

Amounts in legacy involve document currency and local currency . All currencies will be loaded accordingly unless there is a change in company design where local / group currency changes.

For each customer open item, We must have:

- A customer line item (in BSID)
- An offsetting GL account line item (so that the document balances in FI).
- For every open item migrated, we debit the customer account and post the opposite entry to a temporary clearing account (a GL account created for migration).
- Later, once all AR open items are loaded, we clear the migration clearing account with a single offsetting entry to reconcile balances.

Relevancy Criteria:

1. All AR Open items with posting dates on or before Migration cutoff date(BUDAT <=Cutover Date)
2. One time customers are out of scope
3. Open Customer Invoices without special GL Indicator are out of scope. These are covered in CNV-9008
4. AR Open items clearing with future date is not applicable

Read all the records from table BSIS for the company codes as listed in the source column of the mapping file of company codes .

(Source company codes can be referred to where check the worksheet 10. Company Code with filter on column "In Scope as S/4 Company Code?" as in "In-Scope")

As the month-end closing can take some time and therefore, data extraction takes few more days well into the next month, it is important to select right data for each mock cycle for migrating true month-end AR Open items.

As example, For MC1, MC2 and MC3, the conversion Cut-Over date will be prior to extraction date. e.g. If conversion date is March 31st 2026, then the extraction date may take place several days later. Between conversion date and extraction date the open items may have been cleared or new AR Open items can appear.

Therefore,

- Select documents from BSID where document posting date is less than or equal to Mock cycle conversion Cut-Over date.
- Select documents from BSAD where the clearing date is greater than the conversion Cut-Over date and the document posting date is less than or equal to the conversion Cut-Over date.

This should not be applicable for Production Cut-Over since there will be a data freeze between the conversion date and extraction date. so, for production cut-over, there is no need to extract data from BSAD and only BSID is sufficient.

Example for MC1, MC2, MC3:

BSID.BUDAT <= ' conversion Cut-Over date'

BSAD.BUDAT <= ' conversion Cut-Over date' and BSAD.AUGDT > ' conversion Cut-Over date'.

Example for Production Cut-Over:

BSIS.BUDAT <= 'Production Cut-Over Date'

List of source systems and approximate number of records

| Source | Scope | Source Approx No. of Records | Target System | Target Approx No. of Records |
|--------|--|------------------------------|---------------|------------------------------|
| PF2 | AR open item with Special GL Indicator | 420 | S4 | 420 |
| WP2 | AR open item with Special GL Indicator | 15220 | S4 | 15220 |
| PI2 | AR open item with Special GL Indicator | | | |

Additional Information

Multi-language Requirement

Document Management

Legal Requirement

Special Requirements

Target Design

The technical design of the target for this conversion approach.

The technical design of the target for this conversion approach.

| Table | Field | Data Element | Field Description | Data Type | Length | Requirement |
|-------|-------|--------------|--|-----------|--------|-------------|
| BKPF | BELNR | BELNR_D | Document Number | CHAR | 10 | Required |
| BKPF | BLDAT | BLDAT | Document Date in Document | DATS | 8 | Required |
| BKPF | BUDAT | BUDAT | Posting Date in the Document | DATS | 8 | Required |
| BKPF | BLART | BLART | Document Type | CHAR | 2 | Required |
| BKPF | BUKRS | BUKRS | Company Code | CHAR | 4 | Required |
| BKPF | MONAT | MONAT | Fiscal Period | NUMC | 2 | Optional |
| BKPF | WAERS | WAERS | Currency Key - Document Currency | CUKY | 5 | Required |
| BKPF | HWAER | HWAER | Local Currency/ Co Code currency (T001) | CUKY | 5 | Required |
| BKPF | XBLNR | XBLNR1 | Reference Document Number | CHAR | 16 | Optional |
| BKPF | BKTXT | BKTXT | Document Header Text | CHAR | 25 | Optional |
| BKPF | GJAHR | GJAHR | Year | NUMC | 4 | Required |
| BSID | KUNNR | KUNNR | Business Partner Number | CHAR | 10 | Required |
| BSID | HKONT | HKONT | General Ledger Account Number (Reconciliation Account) | CHAR | 10 | Required |
| BSID | GKONT | GKONT | Account Number of Offsetting Account | CHAR | 10 | Optional |
| BSID | SGTXT | SGTXT | Item Text | CHAR | 50 | Optional |
| BSID | WRBTR | WRBTR | Document Currency Amount | CURR | 13 | Required |
| BSID | DOCLN | DOCLN | Line Item Number in Accounting Document | NUMC | 3 | Required |
| BSID | DMBTR | DMBTR | Local Currency Amount | CURR | 13 | Required |
| BSID | ZTERM | ZTERM | Payment Terms | CHAR | 4 | Required |
| BSID | ZFBDT | ZFBDT | Baseline Date | DATS | 8 | Optional |
| BSID | ZLSCH | ZLSCH | Payment Method | CHAR | 1 | Optional |

| | | | | | | |
|------|-------|-------|---|------|-------|----------|
| BSID | ZLSPR | ZLSPR | Payment Block | CHAR | 1 | Optional |
| BSID | MSCHL | MSCHL | Dunning Key | CHAR | 1 | Optional |
| BSID | KIDNO | KIDNO | Payment Reference | CHAR | 12 | Optional |
| BSID | ZBD1T | ZBD1T | Cash Discount Days 1 | DEC | 3 | Optional |
| BSID | ZBD1P | ZBD1P | Cash Discount Percentage 1 | DEC | 3 | Optional |
| BSID | ZBD2T | ZBD2T | Cash Discount Days 2 | DEC | 3 | Optional |
| BSID | ZBD2P | ZBD2P | Cash Discount Percentage 2 | DEC | 3 | Optional |
| BSID | ZBD3T | ZBD3T | Net Due Days | DEC | 3 | Optional |
| BSID | SKFBT | SKFBT | Amount Eligible for Cash Disc. (Document Curr.) | CURR | 13 | Optional |
| BSID | BVTYP | BVTYP | Partner Bank Type | CHAR | 1 | Optional |
| BSID | KKBER | KKBER | Credit Control Area | CHAR | 4 | Optional |
| BSID | RSTGR | RSTGR | Reason Code for Payments | CHAR | 3 | Optional |
| BSID | FILKD | FILKD | Account Number of the Branch | CHAR | 5 | Optional |
| BSID | LZBKZ | LZBKZ | State Central Bank Indicator | CHAR | 2 | Optional |
| BSID | LANDL | LANDL | Supplying Country | CHAR | 3 | Optional |
| BSID | XREF1 | XREF1 | Reference Key 1 | CHAR | 12 | Optional |
| BSID | XREF2 | XREF2 | Reference Key 2 | CHAR | 12 | Optional |
| BSID | XREF3 | XREF3 | Reference Key 3 | CHAR | 20 | Optional |
| BSID | PRCTR | PRCTR | Profit Center | CHAR | 10 | Optional |
| BSID | ZUORN | ZUONR | Assignment Number | CHAR | 18 | Optional |
| BSID | HWAE2 | HWAE2 | Group Currency | CUKY | 5 | Optional |
| BSID | DMBE2 | DMBE2 | Amount in Group Currency | CURR | 23(2) | Optional |
| BSID | DMBE3 | DMBE3 | Amount in Group Currency | CURR | 23(2) | Optional |
| BSID | MSCHL | MSCHL | Dunning Key | CHAR | 1 | Optional |
| BSID | MANSF | MANSF | Dunning block | CHAR | 1 | Optional |
| BSID | MANST | MANST | Dunning level | NUMC | 2 | Optional |
| BSID | VBUND | VBUND | Trading Partner | CHAR | 10 | Optional |
| BSID | UMSKZ | UMSKZ | Special GL Indicator | CHAR | 1 | Required |

Data Cleansing

| ID | Criticality | Error Message/Report Description | Rule | Output | Source System |
|----|--|----------------------------------|---|--------|-----------------|
| 1 | Can load, but business process will fail | Open Item is overdue and aged | Rule 1: Company must be in scope Rule 2: Current system date > 1 year posting date | Report | PF2 / PI2 / WP2 |

Conversion Process

The high-level process:

1. Extract data from source systems.
2. Apply relevancy rules.
3. Transform data based on field and value mappings.
4. Create load files outputs.
5. Load data in target system.

Data Privacy and Sensitivity

Extraction

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

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

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

Extraction Run Sheet

| Req # | Requirement description | Team responsible |
|-------|---|------------------|
| 1. | Ensure source tables BKPF, BSID, are extracted in tool according to the agreed cut-off date in the project plan | Data team |
| 2. | Perform preliminary completeness check | Data team |
| 3. | Raise issues as defects if Req # 1 to 2 are not met | Data team |
| 4. | Repeat Req # 1 to 3 if required | Data team |
| 5. | Report extraction result to person in charge of AR Open items conversion | Data team |

Selection Screen

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

Data Collection Template (DCT)

No DCT for this object

Extraction Dependencies

| Item # | Step description | Team responsible |
|--------|---|------------------|
| 1. | Any period / year end close activities have been fully completed | Business |
| 2. | Reconciliation for intercompany receivables have been completed, and adjustment made in legacy SAP system | Business |
| | | |

Transformation

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

1. Perform value mapping and data transformation rules.
 - a. Legacy values are mapped to the to-be values (this could include a default value)
 - b. Values are transformed according to the rules defined in

2. Prepare target-ready data in the structure and format that is required for loading via prescribed Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation

Transformation Run Sheet

| Item # | Step description | Team responsible |
|--------|---|------------------|
| 1. | Ensure all the fields that require value mapping, as stipulated Mapping tables, have the latest signed-off mapping files imported into toolMigrate. | Data team |
| 2. | In tool, select the AR Open Items object. | Data team |
| 3. | Go to Process Area Launch and Process the Object - AR Special G/L Open items | Data team |
| 4. | Launch the Objects to execute transformation. | Data team |
| 5. | Monitor the transformation progress and ensure performance and completion is within allowed timeframe | Data team |
| 6. | Generate Pre-Load reports . | Data team |
| 7. | Generate data load count. | Data team |
| 8. | Log errors as defects, if any and address resolutions. Close defects. | Data team |
| 9. | Re-transform and re-validate the Pre-load reports if necessary. | Data team |
| 10. | Validate the transformed file as part of pre-load validation, raise data defects or provide the pre-load sign-off. | Business |
| 11. | Analyse and resolve any pre-load defects logged by business. | Data team |
| 12. | Repeat steps 6 to 11 if necessary | Data team |
| 13. | Proceed to pre-load validations | Data team |

Transformation Rules

| Rule # | Source System | Source Table | Source Field | Source Description | Target System | Target Table | Target Field | Target Description | Transformation Logic |
|--------|---------------|--------------|--------------|---|---------------|--------------|--------------|---|--|
| 1 | EC C or DCT | B K PF | B E L NR | Document Number | S /4 HA NA | B K PF | B E L NR | Document Number | Automatically Generated |
| 2 | EC C or DCT | B K PF | B L D AT | Document Date | S /4 HA NA | B K PF | B L D AT | Document Date | Copy as-is; ensure date format consistency. |
| 3 | EC C or DCT | B K PF | B U D AT | Posting Date | S /4 HA NA | B K PF | B U D AT | Posting Date | As per planned Go-Live data |
| 4 | EC C or DCT | B K PF | B L A RT | Document Type | S /4 HA NA | B K PF | B L A RT | Document Type | 9D |
| 5 | EC C or DCT | B K PF | B U K RS | Company Code | S /4 HA NA | B K PF | B U K RS | Company Code | Map from source to target using company code mapping table |
| 6 | EC C or DCT | B K PF | M O N AT | Fiscal Period | S /4 HA NA | B K PF | M O N AT | Fiscal Period | Automatic from Posting Date |
| 7 | EC C or DCT | B K PF | W A E RS | Currency Key - Document Currency | S /4 HA NA | B K PF | W A E RS | Currency Key - Document Currency | Copy as-is; validate against currency configuration. |
| 8 | EC C or DCT | B K PF | H W A ER | Local Currency/ Co Code currency (T001) | S /4 HA NA | B K PF | H W A ER | Local Currency/ Co Code currency (T001) | Copy as-is |

| | | | | | | | | | |
|----|----------------------|--------------|-------------------|---|---------------------|--------------|-------------------|---|--|
| 9 | EC C or DCT | B K PF | X B L NR | Reference | S /4 HA NA | B K PF | X B L NR | Reference | Copy as-is |
| 10 | EC C or DCT | B K PF | B K T XT | Document Header Text | S /4 HA NA | B K PF | B K T XT | Document Header Text | Company code+fiscal year+document number+line number (BKPF-BUKRS, BKPF-GJAHR, BKPF-BELNR, BSID-BUZEI). This will be used for reconciliation to legacy purposes |
| 11 | EC C or DCT | B K PF | G JA HR | Fiscal Year | S /4 HA NA | B K PF | G JA HR | Fiscal Year | Automatic from Posting Date |
| 12 | EC C or DCT | B SID | K U N NR | Customer Number | S /4 HA NA | B SID | K U N NR | Business Partner Number | Map from source to target using Business Partner mapping table |
| 13 | EC C or DCT | B SID | S H K ZG | Debit / Credit Indicator | S /4 HA NA | B SID | S H K ZG | Debit / Credit Indicator | Automatically derived by the system |
| 15 | EC C or DCT | B SID | S G T XT | Item Text | S /4 HA NA | B SID | S G T XT | Item Text | Copy as-is |
| 16 | EC C or DCT | B SID | W R B TR | Document Currency Amount | S /4 HA NA | B SID | W R B TR | Document Currency Amount | Copy as-is |
| 17 | EC C or DCT | B SID | D M B TR | Local Currency Amount | S /4 HA NA | B SID | D M B TR | Local Currency Amount | Copy as-is |
| 19 | EC C or DCT | B SID | Z T E RM | Payment Terms | S /4 HA NA | B SID | Z T E RM | Payment Terms | Payment Terms Mapping via Xref . Payment term is required for all AR open items. If a payment term is missing, it can still be migrated with some dummy payment terms but a separate report is required for the missing payment terms. |
| 20 | EC C or DCT | B SID | Z F B DT | Baseline Date | S /4 HA NA | B SID | Z F B DT | Baseline Date | Copy as-is |
| 21 | EC C or DCT | B SID | ZL S CH | Payment Method | S /4 HA NA | B SID | ZL S CH | Payment Method | Payment Method Mapping via Xref |
| 22 | EC C or DCT | B SID | ZL S PR | Payment Block | S /4 HA NA | B SID | ZL S PR | Payment Block | Payment Block Mapping via Xref |
| 23 | EC C or DCT | B SID | M S C HL | Dunning Key | S /4 HA NA | B SID | M S C HL | Dunning Key | Copy as-is |
| 24 | EC C or DCT | B SID | KI D NO | Payment Reference | S /4 HA NA | B SID | KI D NO | Payment Reference | Copy as-is |
| 25 | EC C or DCT | B SID | Z B D 1T | Cash Discount Days 1 | S /4 HA NA | B SID | Z B D 1T | Cash Discount Days 1 | Copy as-is |
| 26 | EC C or DCT | B SID | Z B D 1P | Cash Discount Percentage 1 | S /4 HA NA | B SID | Z B D 1P | Cash Discount Percentage 1 | Copy as-is |
| 27 | EC C or DCT | B SID | Z B D 2T | Cash Discount Days 2 | S /4 HA NA | B SID | Z B D 2T | Cash Discount Days 2 | Copy as-is |
| 28 | EC C or DCT | B SID | Z B D 2P | Cash Discount Percentage 2 | S /4 HA NA | B SID | Z B D 2P | Cash Discount Percentage 2 | Copy as-is |
| 29 | EC C or DCT | B SID | Z B D 3T | Net Due Days | S /4 HA NA | B SID | Z B D 3T | Net Due Days | Copy as-is |
| 30 | EC C or DCT | B SID | S K F BT | Amount Eligible for Cash Disc. (Document Curr.) | S /4 HA NA | B SID | S K F BT | Amount Eligible for Cash Disc. (Document Curr.) | Copy as-is |
| 31 | EC C or DCT | B SID | B V T YP | Partner Bank Type | S /4 HA NA | B SID | B V T YP | Partner Bank Type | Copy as-is |

| | | | | | | | |
|----|----------------------|-------------------------------|--|---------------------|-------------------------------|--|--|
| 32 | EC C or DCT | B SID K B ER | K Credit Control Area | S /4 HA NA | B SID K B ER | K Credit Control Area | Copy as-is |
| 33 | EC C or DCT | B SID S T GR | R Reason Code for Payments | S /4 HA NA | B SID S T GR | R Reason Code for Payments | Reason Code Mapping via Xref |
| 34 | EC C or DCT | B SID L KD | FI Account Number of the Branch | S /4 HA NA | B SID L KD | FI Account Number of the Branch | Customer Mapping via Xref . Map from source to target using Business Partner mapping table. Branch is also a customer in Legacy. |
| 35 | EC C or DCT | B SID B KZ | LZ State Central Bank Indicator | S /4 HA NA | B SID B KZ | LZ State Central Bank Indicator | Central Bank Indicator Xref |
| 36 | EC C or DCT | B SID A N DL | L Supplying Country | S /4 HA NA | B SID A N DL | L Supplying Country | Country Mapping via ISO |
| 37 | EC C or DCT | B SID X R E F1 | X Reference Key 1 | S /4 HA NA | B SID X R E F1 | X Reference Key 1 | Copy as-is |
| 38 | EC C or DCT | B SID X R E F2 | X Reference Key 2 | S /4 HA NA | B SID X R E F2 | X Reference Key 2 | Copy as-is |
| 39 | EC C or DCT | B SID X R E F3 | X Reference Key 3 | S /4 HA NA | B SID X R E F3 | X Reference Key 3 | Copy as-is |
| 40 | EC C or DCT | B SID P R C TR | P Profit Center | S /4 HA NA | B SID P R C TR | P Profit Center | Copy as is, if available. If blank, the default profit center for the company codes will be provided in DCT. |
| 42 | EC C or DCT | B SID Z U O RN | Z Assignment Number | S /4 HA NA | B SID Z U O RN | Z Assignment Number | Copy as-is |
| 44 | EC C or DCT | B SID M S C HL | M Dunning Key | S /4 HA NA | B SID M S C HL | M Dunning Key | Dunning Key Mapping via Xref |
| 45 | EC C or DCT | B SID M A N SP | M Dunning block | S /4 HA NA | B SID M A N SP | M Dunning block | Dunning Block Mapping via Xref |
| 46 | EC C or DCT | B SID M A N ST | M Dunning level | S /4 HA NA | B SID M A N ST | M Dunning level | Based on the current understanding, the field is mapped as copy as-is |
| 48 | EC C or DCT | B SID V B U ND | V Trading Partner | S /4 HA NA | B SID V B U ND | V Trading Partner | Trading Partner Mapping via Xref |
| 49 | EC C or DCT | B SID G K O NT | G Account Number of Offsetting Account | S /4 HA NA | B SID G K O NT | G Account Number of Offsetting Account | 2210999 Current Trade AR Take-on - External |
| 50 | EC C or DCT | B SID D O C LN | D Line Item Number in Accounting Document | S /4 HA NA | B SID D O C LN | D Line Item Number in Accounting Document | Copy as-is |
| 51 | EC C or DCT | B SID H W A E2 | H Local Currency 2 - Group Currency | S /4 HA NA | B SID H W A E2 | H Local Currency 2 - Group Currency | EUR |
| 52 | EC C or DCT | B SID M B E2 | D Amount in Group Currency | S /4 HA NA | B SID M B E2 | D Amount in Group Currency | Group Currency 1 This is for currency type 30 Refer to Note Below this table 'Legal/Group Currency Calculation' Also consider Currency Adjustment During Migration (TCURX Consideration) below this table |
| 53 | EC C or DCT | B SID M B E3 | D Amount in Group Currency | S /4 HA NA | B SID M B E3 | D Amount in Group Currency | Group Currency 2 This is for currency type 31 Refer to Note Below this table 'Legal/Group Currency Calculation' Also consider Currency Adjustment During Migration (TCURX Consideration) below this table |
| 54 | EC | B U | U Special GL Indicator | S | B U | U Special GL Indicator | Special GL mapping via Xref |

| | | | |
|----------------|------------------|----------------|------------------|
| C or DCT | SID M S KZ | /4 HA NA | SID M S KZ |
|----------------|------------------|----------------|------------------|

Group Currency Calculation (reference from CS # 9013)

In legacy ECC, it was identified that group currency balances are missing. To address this, the plan is to derive group currency amounts by reading the relevant exchange rates from the BFC consolidation system for each period within the migration scope.

For each period:

- The local currency trial balance will be extracted from ECC.
- The corresponding period's exchange rate will be retrieved from BFC.
- The group currency balance will be calculated by converting the local currency amounts using the BFC exchange rates.
- The calculated group currency balances will then be loaded into S/4HANA as part of the migration process.

This approach ensures consistency between the group currency balances in S/4HANA and the consolidation system.

Note: For AR balances, we will use the closing rate as of the cutover date. If the cutover is on 1st July, we will use the June closing rates, and these rates will be provided in a separate file.

Currency Adjustment During Migration (TCURX Consideration)

In SAP, the **TCURX** table defines the **number of decimal places** used for each currency.

This impacts how amounts are **stored internally** in database tables versus how they are **displayed externally** in user interfaces or reports.

Currencies such as **JPY (Japanese Yen)**, **KRW (Korean Won)**, or **VND (Vietnamese Dong)** are typically configured with **no decimal places** (TCURX -CURRDEC = 0).

Understanding and correctly applying the **TCURX rules** is essential during **data migration** to ensure financial consistency between **ECC** and **S/4HANA**.

Internal vs External Currency Representation example:

| | | | |
|------------------------|--|-----------|---|
| External Amount | The amount value as displayed to users in SAP screens and reports. | 96015 JPY | Multiplied by factor = 10 ² if target has 2 decimals |
| Internal Amount | The amount value stored in database tables for computation. | 960.15 | |

During **data migration**, these internal (technical) amounts must be **converted to external** amounts to ensure accuracy and consistency in the **target S/4HANA system**.

Conversion Formula:

External Amount = Internal Amount * 10 to the power (2 - Number of decimal for the currency in TCURX table)

List of Custom Target Reports for this object is maintained here: [Conversion Specification - Custom Reports Register](#).

Transformation Mapping

| Mapping Table Name | Mapping Table Description |
|------------------------------|---|
| Company Code | Mapping of legacy company codes to target system value |
| GL Account | Mapping of legacy GL accounts to target system value |
| Profit Centre | Mapping of legacy Profit Center to target system value |
| Business Partner | Mapping of legacy Customer accounts to target system value |
| Trading Partner | Mapping of legacy trading partners to target system value |
| Currency Key | Mapping of legacy currency keys to target system value |
| Special G/L Indicator | Mapping of legacy special GL indicator to target system value |
| Payment Block Key | Mapping of legacy payment block key to target system value |
| Payment Method | Mapping of legacy payment method to target system value |
| Document type | Default doc type for this object OPEN AR |
| | |

| | |
|-------------------------------------|--|
| Payment Terms | Mapping of legacy Payment terms to target system value |
| Dunning Key | Mapping of legacy Dunny key to target system value |
| Reason Code for Payments | Mapping of legacy reason codes to target system value |
| Account Number of the Branch | Mapping of legacy Branch accounts to target system value |
| Supplying Country | Mapping of legacy supplying country to target system value |
| Functional Area | Mapping of legacy functional area to target system value |

Transformation Dependencies

List the steps that need to occur before transformation can commence

| Item # | Step Description | Team Responsible |
|--------|---|------------------|
| 1 | Ensure all the fields that require value mapping, as stipulated. Mapping tables, have the correct values mapped and imported into tool. | Data team |
| | | |

Pre-Load Validation

Project Team

Completeness

| Task | Action |
|---------------------------------------|---|
| Generation of Pre-load reports | <p><u>Mandatory field check.</u> Based on S/4HANA target design fields, Check if records have all mandatory fields filled and mapped, otherwise they should be flagged as error.</p> <p><u>Check Business Partners are extended to required company code</u></p> <p>Check if all mapped business partners exists in S/4HANA KNB1-KUNNR (Customer) and KNB1-BUKRS (Company Code), and KNB1-LOEVM (Deletion Flag) must not be X</p> |
| Reconciliation of total | <p><u>Record Count</u></p> <p>Check the sum of record count of the AR open items in the load file is the same as source. The record count for AR Open Items will be done on the group basis. The fields in the group are consist of: Company Code, Customer</p> <p><u>Check Amount in Document Currency and Local Currency</u></p> <p>Check the sum of the amount in Document Currency and Local Currency in load file is the same as source. If any of the sum is different, flag the record as error.</p> |

Accuracy

| Task | Action |
|---|---|
| Mandatory field mapping and transformation | <p>Obtain a list of the fields to be populated with values from mapping files and ensure all these fields contain S/4HANA values.</p> <p>Review the data report to ensure mapping value is not missing in tool.</p> <p>Capture errors in the Data Error report.</p> |

Business

Completeness

| Task | Action |
|---|---|
| Verify record count in Pre-load reports by region | <p>In legacy system, execute report AR Line Item Display (t/code: FBL5N)</p> <p>Group the output of the report by Company Code and Customer Account using subtotal function and compare the count in this report against the AR open items count in the pre-load file.</p> <p>The record count for AR Open Items may also be done on the more granular level. The recommended granular level or the subtotal fields can consist of: Company Code, Customer, Profit Centre.</p> <p>If any of the count is different, raise defect and flag the relevant record as error.</p> |

Accuracy

| Task | Action |
|--|---|
| Conversion accuracy | <p>Verify AR open items are transformed accurately as per endorsed transformation/mapping rules.</p> <p>Review error reports in tool for any mismatch or missing transformed values.</p> <p>In legacy system, execute report AR Line Item Display (t/code: FBL5N) with selection parameters.</p> <p>If any of the sum is different, raise defect and flag the relevant record as error.</p> |
| Business partner balance on Company code and profit center level | <p>Check the total open item amount on Business partner at Company Code and Profit center level, against the total in legacy by Document, Local and Group currency. Apply currency rules where applicable</p> |

Load

The load process includes:

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



Source data for ...le open item.xml

Load Run Sheet

| Item | Step description | Team responsible |
|------|---|------------------|
| 1 | Ensure the load tools are transported into the correct tool instance. | Data team |
| 2 | Ensure DCTs and all required mappings are submitted and complete | Data team |
| 3 | Ensure Pre-load sign-offs are obtained. | Data team |
| 4 | Execute tool AR Open items | Data team |
| 5 | Generate the post load reports in tool. | Data team |
| 6 | Log errors as defects, if any and address resolutions. Close defects. | Data team |
| 7 | Resolve defects by reupload and re-generate post load reports if necessary. | Data team |
| 8 | Business to validate the post load files as part of post-load validation, raise data defects or provide the post-load sign-off. | Data team |
| 9 | Repeat steps 5 to 7 if necessary. | Data team |

Load Phase and Dependencies

Configuration

| Item # | Configuration item |
|--------|--|
| 1. | Company code-related configuration (posting period variant). |
| 2. | Finance posting (document types, document number ranges, special gl indicator) |
| 3. | Currencies (currency keys, decimal places in currencies) |

Conversion Objects

| Object # | Preceding Object Conversion Approach |
|----------|---|
| 1067 | GL Account Operational CoA (incl. secondary CE) |
| 3017 | Business Partners - FI Customer (FLCU00) |
| 1073 | Profit center |
| | |

Error Handling

| Error type | Error description | Action taken |
|---------------------------------|---|--|
| Posting Period Error | Posting period is blocked for posting | Review project / cutover plan and ensure posting periods can be opened for postings |
| Business partner does not exist | Business Partner record for the line item doesn't exist | Create the relevant Business Partner in the S/4HANA System |
| Profit Centre does not exist | Profit centre does not exist in company code | Ensure the profit centre mapping is correct and or create the profit centre if it is valid |

Post-Load Validation

Project Team

Completeness

| Task | Action |
|--------------------------------|--|
| Reconciliation of Record Count | <p>Total number of records loaded for AR Open Items will be generated in the Post-load reports in tool based on the target table and fields mentioned in section 3.</p> <p>The reconciliation needs to be executed on the total number of 'valid' records and currency amount per company code in the source compared to total number of records and currency amount in S/4HANA</p> <p><u>Record Count</u></p> <p>Check the sum of record count of the open items in the load file is the same as S/4HANA. The record count for AR Open Items will be done on the group basis. The fields in the group are consist of: Company Code, Customer Account</p> <p><u>Check Amount in Document Currency and Local Currency</u></p> <p>Check on line item level that the sum of the amount in Document Currency and Local Currency in the load file is the same as posted in S/4HANA. If any of the sum is different, flag the record as error.</p> |

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

Completeness

| Task | Action |
|--------------------|--|
| Record Count Check | <p>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</p> <p>Business may also run transaction code FBL5N – Customer Line Item Display or equivalent report in Fiori App to display loaded AR Open Items in S/4HANA and compare results against the pre-load reports generated from tool.</p> |

Accuracy

| Task | Action |
|-------------------|--|
| Open items totals | Check business partner open item totals by Business partner, Company code, profit centre. Totals should be checked in Document, Local and Group currency. |
| Spot check | Business should choose some business partners and perform comprehensive check of open items, payment terms etc Such partners should have huge number of open items or be critical for payment runs in S4 or have certain complexity in conversion. |

Key Assumptions

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

Change log

| Version | Published | Changed By | Comment |
|------------------------|---------------------------|--------------------------|---------|
| CURRENT (v. 34) | Mar 23, 2026 12:27 | NAIDU-ext, Prasad | |
| v. 33 | Nov 19, 2025 17:02 | NAIDU-ext, Prasad | |
| v. 32 | Nov 13, 2025 21:30 | NAIDU-ext, Prasad | |
| v. 31 | Oct 22, 2025 11:45 | NAIDU-ext, Prasad | |
| v. 30 | Oct 21, 2025 20:59 | NAIDU-ext, Prasad | |
| v. 29 | Oct 21, 2025 20:53 | NAIDU-ext, Prasad | |
| v. 28 | Oct 16, 2025 13:19 | GARCIA-ext, Angel Luis | |
| v. 27 | Oct 07, 2025 11:59 | NAIDU-ext, Prasad | |
| v. 26 | Oct 07, 2025 11:54 | NAIDU-ext, Prasad | |
| v. 25 | Oct 07, 2025 11:50 | NAIDU-ext, Prasad | |




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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.

| Mar 24, 2026 | Actor | Type | Activity | Version |
|-----------------------|---|-------|--|---------|
| Approved |  SHARMA-ext, Swati | State | changed state to Approved at 7:59 am | v34 |
| Revision under Review |  SHARMA-ext, Swati | State | gave <i>Minor change</i> approval at 7:59 am | |
| | | | <i>Same as minor changes in 9008, approving it</i> | |
| | | State | changed state to Revision under Review at 7:59 am | v34 |
| Mar 23, 2026 | | | | |
| Revision in Progress |  NAIDU-ext, Prasad | Edit | updated the page at 12:27 pm | |

Mar 18, 2026

WENNINGER-ext,
Sascha

State

changed state to Revision in Progress at 5:50 pm

v33

From Nov 13, 2025 to Nov 19, 2025

Edited following
Approval



NAIDU-ext, Prasad

Edit

updated the page at 9:30 pm
