

# CNV-9008 AR Open Items

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## Purpose

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

AR 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 special GL open items are covered under CNV-9009

## Conversion Scope

The scope of this document covers the approach for converting active AR open items from Legacy Source Systems into S/4HANA following the AR open items Master Data Design Standard.

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 with special GL Indicator are out of scope. These are covered in CNV-9009
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 31<sup>st</sup> 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	4200	S4	4200
WP2	AR open item	24000	S4	24000
PI2	AR open item			

## Additional Information

### Multi-language Requirement

### Document Management

### Legal Requirement

### Special Requirements

## Target Design

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	BKTXE	BKTXE	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	Required
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	Local Currency 2	CUKY	5	Optional
BSID	HWAE3	HWAE3	Local Currency 3	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	MANSP	MANSP	Dunning block	CHAR	1	Optional
BSID	MANST	MANST	Dunning level	NUMC	2	Optional
BSID	VBUND	VBUND	Trading Partner	CHAR	10	Optional

## 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 ETL tool
- 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 Open Items - R3 AR 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 L NR	X B L	Reference	S /4 HA NA	B K PF L NR	X B L	Reference	Copy as-is
10	EC C or DCT	B K PF T XT	B K T	Document Header Text	S /4 HA NA	B K PF T XT	B K T	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 JA HR	G JA HR	Fiscal Year	S /4 HA NA	B K PF JA HR	G JA HR	Fiscal Year	Automatic from Posting Date
12	EC C or DCT	B SID UN NR	K UN NR	Customer Number	S /4 HA NA	B SID UN NR	K UN NR	Business Partner Number	Map from source to target using Business Partner mapping table
13	EC C or DCT	B SID HK ZG	S HK ZG	Debit / Credit Indicator	S /4 HA NA	B SID HK ZG	S HK ZG	Debit / Credit Indicator	Automatically derived by the system
15	EC C or DCT	B SID GT XT	S GT XT	Item Text	S /4 HA NA	B SID GT XT	S GT XT	Item Text	Copy as-is
16	EC C or DCT	B SID RB TR	W RB TR	Document Currency Amount	S /4 HA NA	B SID RB TR	W RB TR	Document Currency Amount	Copy as-is
17	EC C or DCT	B SID MB TR	D MB TR	Local Currency Amount	S /4 HA NA	B SID MB TR	D MB TR	Local Currency Amount	Copy as-is
19	EC C or DCT	B SID TE RM	Z TE RM	Payment Terms	S /4 HA NA	B SID TE RM	Z TE 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 FB DT	Z FB DT	Baseline Date	S /4 HA NA	B SID FB DT	Z FB DT	Baseline Date	Copy as-is
21	EC C or DCT	B SID SCH	ZL SCH	Payment Method	S /4 HA NA	B SID SCH	ZL SCH	Payment Method	Payment Method Mapping via Xref
22	EC C or DCT	B SID SPR	ZL SPR	Payment Block	S /4 HA NA	B SID SPR	ZL SPR	Payment Block	Payment Block Mapping via Xref
23	EC C or DCT	B SID SCHL	M SCHL	Dunning Key	S /4 HA NA	B SID SCHL	M SCHL	Dunning Key	Copy as-is
24	EC C or DCT	B SID DNO	KI DNO	Payment Reference	S /4 HA NA	B SID DNO	KI DNO	Payment Reference	Copy as-is
25	EC C or DCT	B SID BD 1T	Z BD 1T	Cash Discount Days 1	S /4 HA NA	B SID BD 1T	Z BD 1T	Cash Discount Days 1	Copy as-is
26	EC C or DCT	B SID BD 1P	Z BD 1P	Cash Discount Percentage 1	S /4 HA NA	B SID BD 1P	Z BD 1P	Cash Discount Percentage 1	Copy as-is
27	EC C or DCT	B SID BD 2T	Z BD 2T	Cash Discount Days 2	S /4 HA NA	B SID BD 2T	Z BD 2T	Cash Discount Days 2	Copy as-is
28	EC C or DCT	B SID BD 2P	Z BD 2P	Cash Discount Percentage 2	S /4 HA NA	B SID BD 2P	Z BD 2P	Cash Discount Percentage 2	Copy as-is
29	EC C or DCT	B SID BD 3T	Z BD 3T	Net Due Days	S /4 HA NA	B SID BD 3T	Z BD 3T	Net Due Days	Copy as-is
30	EC C or DCT	B SID KFB T	S KFB T	Amount Eligible for Cash Disc. (Document Curr.)	S /4 HA NA	B SID KFB T	S KFB T	Amount Eligible for Cash Disc. (Document Curr.)	Copy as-is

31	EC C or DCT	B SID V T YP	Partner Bank Type	S /4 HA NA	B SID V T YP	Partner Bank Type	Copy as-is
32	EC C or DCT	B SID K B ER	Credit Control Area	S /4 HA NA	B SID K B ER	Credit Control Area	Copy as-is
33	EC C or DCT	B SID R T GR	Reason Code for Payments	S /4 HA NA	B SID R T GR	Reason Code for Payments	Reason Code Mapping via Xref
34	EC C or DCT	B SID L KD	Account Number of the Branch	S /4 HA NA	B SID L KD	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 L KZ	State Central Bank Indicator	S /4 HA NA	B SID L KZ	State Central Bank Indicator	Central Bank Indicator Xref
36	EC C or DCT	B SID L N DL	Supplying Country	S /4 HA NA	B SID L N DL	Supplying Country	Copy as-is
37	EC C or DCT	B SID X R E F1	Reference Key 1	S /4 HA NA	B SID X R E F1	Reference Key 1	Copy as-is
38	EC C or DCT	B SID X R E F2	Reference Key 2	S /4 HA NA	B SID X R E F2	Reference Key 2	Copy as-is
39	EC C or DCT	B SID X R E F3	Reference Key 3	S /4 HA NA	B SID X R E F3	Reference Key 3	Copy as-is
40	EC C or DCT	B SID P C TR	Profit Center	S /4 HA NA	B SID P C TR	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	Assignment Number	S /4 HA NA	B SID Z U O RN	Assignment Number	Copy as-is
44	EC C or DCT	B SID M S C HL	Dunning Key	S /4 HA NA	B SID M S C HL	Dunning Key	Dunning Key Mapping via Xref
45	EC C or DCT	B SID M A N SP	Dunning block	S /4 HA NA	B SID M A N SP	Dunning block	Dunning Block Mapping via Xref
46	EC C or DCT	B SID M A N ST	Dunning level	S /4 HA NA	B SID M A N ST	Dunning level	Based on the current understanding, the field is mapped as <b>copy as-is</b>
48	EC C or DCT	B SID V B U ND	Trading Partner	S /4 HA NA	B SID V B U ND	Trading Partner	Trading Partner Mapping via Xref
49	EC C or DCT	B SID G K O NT	Account Number of Offsetting Account	S /4 HA NA	B SID G K O NT	Account Number of Offsetting Account	2210999
50	EC C or DCT	B SID D O C LN	Line Item Number in Accounting Document	S /4 HA NA	B SID D O C LN	Line Item Number in Accounting Document	Copy as-is
51	EC C or DCT	B SID H W A E2	Local Currency 2	S /4 HA NA	B SID H W A E2	Local Currency 2	EUR
52	EC C or DCT	B SID H W A E3	Local Currency 3	S /4 HA NA	B SID H W A E2	Local Currency 3	EUR

53	EC C or DCT	B SID	D M B E2	Amount in Group Currency	S /4 HA NA	B SID	D M B E2	Amount in Group Currency	<b>Group Currency 1</b> <b>This is for currency type 30</b> <b>Refer to Note Below this table 'Legal/Group Currency Calculation'</b> Also consider <b>Currency Adjustment During Migration (TCURX Consideration)</b> below this table
54	EC C or DCT	B SID	D M B E3	Amount in Group Currency	S /4 HA NA	B SID	D M B E3	Amount in Group Currency	<b>Group Currency 2</b> <b>This is for currency type 31</b> <b>Refer to Note Below this table 'Legal/Group Currency Calculation'</b> Also consider <b>Currency Adjustment During Migration (TCURX Consideration)</b> below this table

**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:**

<b>External Amount</b>	The amount value as displayed to users in SAP screens and reports.	96015 JPY	Multiplied by factor = 10 <sup>2</sup> if target has 2 decimals
<b>Internal Amount</b>	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
<b>Company Code</b>	Mapping of legacy company codes to target system value
<b>GL Account</b>	Mapping of legacy GL accounts to target system value
<b>Profit Centre</b>	Mapping of legacy Profit Center to target system value
<b>Business Partner</b>	Mapping of legacy Customer accounts to target system value
<b>Trading Partner</b>	Mapping of legacy trading partners to target system value

<b>Currency Key</b>	Mapping of legacy currency keys to target system value
<b>Payment Block Key</b>	Mapping of legacy payment block key to target system value
<b>Payment Method</b>	Mapping of legacy payment method to target system value
<b>Document type</b>	Default doc type for this object OPEN AR
<b>Payment Terms</b>	Mapping of legacy Payment terms to target system value
<b>Dunning Key</b>	Mapping of legacy Dunny key to target system value
<b>Reason Code for Payments</b>	Mapping of legacy reason codes to target system value
<b>Account Number of the Branch</b>	Mapping of legacy Branch accounts to target system value
<b>Supplying Country</b>	Mapping of legacy supplying country to target system value
<b>Functional Area</b>	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
<b>Generation of Pre-load reports</b>	<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 exist in S/4HANA KNB1-KUNNR (Customer) and KNB1-BUKRS (Company Code), and KNB1-LOEVM (Deletion Flag) must not be X</p>
<b>Reconciliation of total</b>	<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 consist of: Company Code, Customer</p> <p><u>Check Amount in Document Currency and Local Currency and Group 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
<b>Mandatory field mapping and transformation</b>	Obtain a list of the fields to be populated with values from mapping files and ensure all these fields contain S/4HANA values. Review the data report to ensure mapping value is not missing in tool. Capture errors in the Data Error report.

## Business

### Completeness

Task	Action
Verify record count in Pre-load reports by region	In legacy system, execute report AR Line Item Display (t/code: FBL5N)  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.  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.  If any of the count is different, raise defect and flag the relevant record as error.

## Accuracy

Task	Action
Conversion accuracy	Verify AR open items are transformed accurately as per endorsed transformation/mapping rules.  Review error reports in tool for any mismatch or missing transformed values.  In legacy system, execute report AR Line Item Display (t/code: FBL5N) with selection parameters. If any of the sum is different, raise defect and flag the relevant record as error.
Business partner balance on Company code and profit center level	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

## 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.	Business
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)
3.	Currencies (currency keys, decimal places in currencies)
4.	Accounts Receivable specific (payment term, payment method)

### Conversion Objects

Object #	Preceding Object Conversion Approach
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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
<b>CURRENT (v. 102)</b>	<b>Apr 23, 2026 14:08</b>	<b>NAIDU-ext, Prasad</b>	
v. 101	Mar 26, 2026 17:52	NAIDU-ext, Prasad	
v. 100	Mar 20, 2026 10:37	NAIDU-ext, Prasad	
v. 99	Mar 20, 2026 10:25	NAIDU-ext, Prasad	
v. 98	Mar 19, 2026 10:31	NAIDU-ext, Prasad	Reverted from v. 96
v. 97	Mar 13, 2026 12:36	NAIDU-ext, Prasad	
v. 96	Jan 13, 2026 12:46	NAIDU-ext, Prasad	
v. 95	Jan 13, 2026 12:43	NAIDU-ext, Prasad	
v. 94	Jan 12, 2026 12:50	NAIDU-ext, Prasad	
v. 93	Jan 09, 2026 12:51	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.

Apr 23, 2026	Actor	Type	Activity	Version
Approved	 SHARMA-ext, Swati	State	changed state to <b>Approved</b> at 2:12 pm	v102
Revision under Review	 SHARMA-ext, Swati	State	gave <i>Minor change</i> approval at 2:12 pm <i>rephrased for LANDL mapping for better understanding</i>	
		State	changed state to <b>Revision under Review</b> at 2:12 pm	v102
Revision in Progress	 NAIDU-ext, Prasad	State	changed state to <b>Revision in Progress</b> at 2:08 pm	v102
Approved	 NAIDU-ext, Prasad	Edit	updated the page at 2:08 pm	
<b>Mar 27, 2026</b>				
	 SHARMA-ext, Swati	State	changed state to <b>Approved</b> at 1:06 pm	v101