

# CNV-9031 Project-Actual GL Line Items (PNL-WBS for AuC)

<b>Status</b>	Approved
	GOTTIPATI-ext, Madhu
<b>Stakeholders</b>	KOHN-ext, Jacob LARU-ext, SoumenNADAR-ext, Parvati PILLAY-ext, Lawrence BIDALIA-ext, Kuldeep UPADHYAY-ext, Anjali B ECHTER-ext, Alex

## Purpose

The purpose of this document is to define the conversion approach to migrate the balance of Capex Project/WBS from legacy system to S/4HANA, so the Project owner and Finance controllers are able to know the total cost of CAPEX Project in scope.

## Conversion Scope

There are 2 group go-live as below:

- Group 1 go-live (1 July 2028) (Source System: PF2)
- Group 2 go-live (1 Jan 2029) (Source System: WP2)

Note: There is possibility to shift into 1 go live date, this option is currently still being considered.

Please refer to column "Company Code (As Is)" and "Group for Go-Live" in [Enterprise Structure Catalog - Google Sheets](#) (worksheet 10. Company code), to know which company codes fall under which Group Go live.

Relevancy rules:

Below are the criteria of CAPEX projects that are in scope. This document covers the approach for migrating the balance of CAPEX Projects below for the company codes in scope from Legacy Source Systems into S/4HANA:

- Active CAPEX Project/WBS as per cutover date (i.e. 30 June 2028 for Grp 1 & 31 Dec 2028 for Grp 2)
- Closed CAPEX Project/WBS that have cost in current year (From a portfolio level perspective, there needs to be full current year costs to be able to track against the annual budget allocation)

Conversion specs 1026 will provide the list of the WBS CAPEX that meet the above criteria.

The relevancy rules for this object will follow the relevancy rule in conversion specification 1026 (WBS - CAPEX, OPEX, Statistical) in migrating the balance of CAPEX projects as below:

### **Group 1 go live (1 July 2028) to migrate the above WBS for:**

- Accumulated balance up to 31 Dec 2026. (Life to Date) (Statistical Posting). Project users can only see the total cost for WBS, but not the AUC balance.
- Accumulated balance (AUC) up to 31 Dec 2027. (Actual posting and Reversal of Statistical Posting),
  - AUC Value >0 actual posting and reversal of statical
  - AUC Value =0 2027 expenses will be posted as statistical no reversal required.
- Monthly balance from 1 Jan 2028 till 30 June 2028. (Actual posting by original G/L ). The monthly balance is required for forecasting purpose, monthly trend report and sleeping AUC report.

### **Group 2 go live (1 Jan 2029) to migrate the above WBS for:**

- Accumulated balance up to 31 Dec 2026. (Life to Date) (Statistical Posting). Project Users can only see the total cost for WBS, but not the AUC balance. Note: The rationale why statistical posting is required so only 1-year worth Trial Balance data (Jan-Dec 2028) for Group 2 is required to be loaded. Please refer to "Trial Balance Extraction" below for more detail.
- Accumulated balance(AUC) up to 31 Dec 2027. (Actual posting and Reversal of Statistical Posting)
  - AUC Value >0 actual posting and reversal of statical
  - AUC Value =0 2027 expenses will be posted as statistical no reversal required.
- Monthly balance from 1 Jan 2028 till 31 Dec 2028. (Actual posting). The monthly balance is required for forecasting purpose, monthly trend report and sleeping AUC report.

Please refer to the accounting journal as described in link below:

Example:

[Accounting Journal CS 9031.xlsx - Google Sheets](#)

It is expected that the balance of the WBS Elements is zero at each month end, implying that the settlement transactions will be equal to all the primary and other secondary transactions posted to the relevant WBS Element.

- Primary transactions refer to original postings from all sources whether it is debit or credit.
- Secondary transactions refer to allocations from sources such as allocations from payroll, work orders, other WBS Elements or cost centers. etc.

All these transactions will be totaled by each extraction and posted by WBS and by the original G/L account (which will be mapped to new WBS and G/L in S4/HANA). The approach will also run SAP settlement by each extraction to the relevant Asset Under Construction.

The scope of this document will therefore extract the settlement transactions from each individual WBS Element to provide a base for posting to the S/4HANA WBS Elements as at each extraction. The total of the settlement transactions will also be reconciled against the total costs posted to the WBS Element to ensure that all costs have been captured. Therefore, the scope will extend to the reconciliation of the legacy AUC values.

**The data from legacy system includes:**

1. Relevancy rules of object 1026 (WBS - CAPEX, OPEX, Statistical)

**The data from legacy system excludes:**

1. All WBS CAPEX with an out-of-scope company code will not be migrated.
2. All closed Project CAPEX as at the end of the previous fiscal year will not be migrated.(Grp 1 Go live 1st of July 2028 and Grp2 Go live 1st Jan 2029)
3. All WBS CAPEX marked for deletion will not be migrated.
4. All WBS CAPEX marked as statistical will not be migrated.

**Reference:**

**Trial Balance Extraction:**

To migrate last financial year monthly movement and current year monthly movements.

**Group 1 Go live (1 July 2028):**

- Trial balance migration will be periodic balance movement starting from 1 Jan 2027 onwards for each period until 30 June 2028 (1.5-year worth trial balance data).

**Group 2 Go live (1 Jan 2029):**

- Trial balance migration will be periodic balance movement starting from 1Jan 2028 onwards for each period until 31 Dec 2028 (1-year worth trial balance data)

List of source systems and approximate number of records

Source	Scope	Source Approx No. of Records	Target System	Target Approx No. of Records
PF2 and WP2	Extraction of Project cost values for primary cost elements (COSP)		S/4HANA	
PF2 and WP2	Extraction of Project cost values for Secondary cost elements (COSS)		S/4HANA	

## Additional Information

Below is the logic for this object:

Step	Description	Result
1	List of WBS elements in scope from object 1026.	All WBS in scope (CAPEX)
2	Extract table PRPS by identifying the WBS elements from Step 1 to get the corresponding object numbers.	Object numbers by company codes
3	Extract table COBRB by identifying the object numbers from Step 2 and field "Account Assignment Category" as FXA to filter the object numbers belong to CAPEX.	Object numbers by company codes with Asset number for AUC/Final Asset
4	Extract table ANLA by identifying AUC/Final Asset number from Step 3 to get the corresponding asset classes, in order to know the G/L take-on account to be used.	Asset Classes for AUC and Final Asset
5	Extract table ANKA by identifying Asset Classes, if the field ANKA-XINVM is ticked then it is Asset class.	Asset Classes for AUC

6	Refer to links below to get the corresponding Offsetting GL accounts for each AUC class <a href="#">PF2_ANKA_AUC Classes.xlsx - Google Sheets</a> <a href="#">WP2_ANKA_AUC Classes.xlsx - Google Sheets</a>  Note:  There are 3 take-on accounts for Fixed Asset and AUC: <ul style="list-style-type: none"> <li>• 1199999 Fixed Asset Take-on Account - Intangibles</li> <li>• 1299999 Goodwill - Take-on Account</li> <li>• 1399999 Fixed Asset Tangibles (PP&amp;E) - Take-on Account</li> </ul>	
7	Extract table COSP and COSS by identifying object numbers from Step 3 and specify Dr/Cr indicator O to get the actual cost posting for each object numbers.	Settlement Posting by cost element for each object number
8	Execute transaction code CJ13 (by excluding Dr/Cr indicator = O) to get the total cost of actual posting before settlement.	The total cost of actual posting before settlement
9	Total amount of Step 7 must be the same as total amount of Step 8.	
10	Extract table ANEP by identifying Asset number (AUC or Final Asset) to get the balance for AUC and Final Asset.	Total balance for AUC and Final Asset
11	Step 7 and Step 8 and Step 10 (AUC balance or Final Asset balance) should generate the same amount (with the assumption that WBS is always zero at month end).	
12	Post real posting by using original G/L expense by WBS, with the AUC amount from Step 10, then do settlement to get AUC balance.  Note : Exceptions be the mapped target G/L accounts in S/4 based on the original G/L expense account in ECC...there may be constellations where we map original expense from ECC to a non-operating expense account in S/4 in which case we wouldn't be able to use those accounts.	Total AUC Balance by WBS
13	Post statistical posting (T.code KAFD) for the Final Asset based on the delta balance (Balance from Step 7 - Step 10(Final Asset balance)	Total Final Asset Balance by WBS

## Multi-language Requirement

N/A

## Document Management

N/A

## Legal Requirement

N/A

### Special Requirements

Due to compliance requirement, there will be 2 SAP instances as below:

- SAP instance for Rest of the World (ROW)
- SAP instance for China
- ~~SAP instance for CU~~

Project actual cost balance will be migrated to respective SAP instances based on the company codes. Please refer to column "Company Code" and "Instance" in Enterprise Structure Catalog - Google Sheets (worksheet 10. Company code).

All the costs incurred for each WBS will be settled to AUC at the Month end, all WBS should be zero balance.

## Target Design

The technical design of the target for this conversion approach for real posting to post cost that will be settled to AUC:

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
ACDOCA	RBUKRS	BUKRS	Company Code	CHAR	4	Mandatory
ACDOCA	RACCT	RACCT	G/L Account	CHAR	10	Mandatory
ACDOCA	GKONT	GKONT	Offsetting Account	CHAR	10	Mandatory

ACDOCA	BLART	BLART	Document Type	CHAR	2	Mandatory
ACDOCA	BUDAT	BUDAT	Posting Date in the document Note: Syniti to advise: Migration Cockpit GL Balance does not have field "Posting Date". There are 2 options: 1. Syniti to add field "Posting date" 2. Before loading, Posting Date will be maintained in the view FINSV_MIG_CTRL_1	DATS	8	Mandatory
ACDOCA	BLDAT	BLDAT	Document Date	DATS	8	Mandatory
BKPF	BKTXT	BKTXT	Header Text	CHAR	25	Optional
ACDOCA	SGTXT	SGTXT	Item Text	CHAR	50	Optional
ACDOCA	RWCUR	FINS_CURRW	Transaction Currency	CUKY	5	Mandatory
ACDOCA	WSL	FINS_VWCUR 12	Amount in Transaction Currency	CURR	23	Mandatory
ACDOCA	RHCUR	FINS_CURRH	Company Code Currency	CUKY	5	Mandatory
ACDOCA	HSL	FINS_VHCUR 12	Amount in Company Code Currency	CURR	23	Mandatory
ACDOCA	RKCUR	FINS_CURRK	Global Currency (Curr type 30)	CUKY	5	System generated
ACDOCA	KSL	FINS_VKCUR 12	Amount in Global Currency (Curr type 30)	CURR	23	System generated
ACDOCA	ROCUR	FINS_CURR1	Freely Defined Currency 1 (Curr type 31)	CUKY	5	System generated
ACDOCA	OSL	FINS_VOCUR 12	Amount in Global Currency (Curr type 31)	CURR	23	System generated
ACDOCA	PS_PSP_P NR	PS_PSP_PNR	WBS Element	CHAR	80	Conditional

The technical design of the target for this conversion approach for statistical posting (T.code KAFD) to post the Fixed Asset balance.

There is no standard Data Migration Cockpit to post statistical posting (Transaction code KAFD). Hence there are 2 options as below:

Option 1: Create custom cockpit object

Option 2: Create LSMW

Table	Field	Data Element	Field Description	Data Type	Length	Requirement
COEP	OBJNR	J_OBJNR	WBS Element	CHAR	22	Mandatory
COEP	PERIO	CO_PERIO	Period	NUMC	3	Mandatory
COEP	GJAHR	GJAHR	Fiscal year	NUMC	4	Mandatory
COEP	KSTAR	KSTAR	Cost element	CHAR	10	Mandatory
COEP	WTGBTR	WTGXXX	Total Value in Transaction Currency	CURR	23 (2 decimal)	Mandatory
COEP	TWAER	TWAER	Transaction Currency	CUKY	5	Mandatory
	WWERT	WWERT_D	Translation Date	DATS	8	Mandatory
COEP	WKGBTR	WKGXXX	Total Value in Controlling Area Currency	CURR	23 (2 decimal)	System generated
COEP	KWAER	KWAER	Controlling area currency	CUKY	5	System generated
COEP	WOGBTR	WOGXXX	Total Value in Object Currency	CURR	23 (2 decimal)	System generated
COEP	OWAER	OWAER	Object Currency	CUKY	5	System generated
COEP	WRTPP	CO_WRTPP	Value Type	CHAR	2	System generated
COEP	VRNGG	CO_VORGANG	Business Transaction	CHAR	4	System generated
COEP	VERSN	VERSN	Version	CHAR	3	System generated

## Data Cleansing

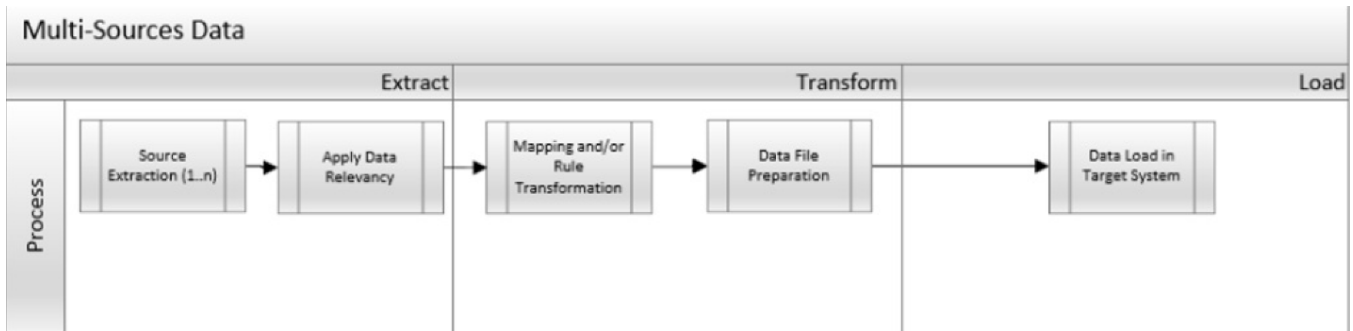
There will be cleansing required in the following DCA:

- 1024 - Project Definition (CAPEX, OPEX)
- 1026 - WBS - CAPEX, OPEX, Statistical

ID	Criticality	Error Message/Report Description	Rule	Output	Source System
	<p><b>C1 - Data cannot be loaded to SAP</b></p> <p><b>C2 - Data can be loaded into SAP but not Business Ready</b></p> <p><b>C3 - Errors that do not impact Go-Live or do not validate any standard</b></p>				
1	C2	<p>Settlement rule with field "Account Assignment Category" = G/L with the GL account (which is mapped to Reconciliation Account type A) must be cleansed by Business.</p> <p><b>Action item:</b></p> <p>Instead of settled to the Balance Sheet GL account (which is FXA Reconciliation Account), business must settle to AUC number</p>	<p>Extract table COBRB:</p> <p>Company codes in scope</p> <p>Object Number: PR*</p> <p>Field KONTY (Acct Assignment Category) = G/L</p> <p>Field HKONT (G/L account) = 21900100</p>	List of WBS that is settled to GL 21900100 (FA recon account)	PF2 and WP2
2	C2	<p>Review of assets under construction (AUC) older than 6 months . The aim is to detect if there is any AUC without any new costs for the last 6 months without capitalization to the fixed asset (FXA). This is the existing process that is happening in PF2 and WP2</p> <p><a href="#">WW - FXA.01.08 - Review of assets under construction (AUC) older than 6 months - Sleeping AUC - Finance Service Line - Syensqo - Wiki knowledge base</a></p>	<p>Custom reports that already exist in legacy system:</p> <p>PF2 - Z1A_AUC_SLEEP</p> <p>WP2 - ZWFA81B</p>	<p>• <b>Report</b></p> <p>PF2 - Use layout /I&amp;D S AUC</p> <p>WP2 - Use layout /I&amp;D S AUC 2</p>	PF2 and WP2
3	C2	<p>Report that shows CAPEX WBS with its balances on at the end of month</p> <p><b>Action item:</b></p> <p>In ECC, Business must settle the WBS if the WBS balance is not zero at the end of month.</p>	<p>Run transaction code CJI3, the balance of WBS in scope must be zero.</p>	List of WBS with its balance	PF2 and WP2
4	C2	<p>Report that shows if any balances left for Works order</p> <p><b>Action item:</b></p> <p>In ECC, Business must settle all Work order costs to WBS if the WO balances is not zero at the end of the month.</p>	<p>Run transaction code KOB1, the balance of WO in scope must be zero</p>	List of Works order with its Balance	PF2 and WP2

## Conversion Process

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



Process	Activity
Extract	<p>Extract involves collecting data from the source. There are 2 possible methods at this stage of process:</p> <ol style="list-style-type: none"> <li>1. If the source is a system, extract means to pull the required data from source systems into repository. There are 2 steps for this method:               <ol style="list-style-type: none"> <li>a. Perform full data extraction from relevant tables in the source system(s).</li> <li>b. Apply relevancy criteria for filtering the data that will be applicable according to target system.</li> </ol> </li> <li>2. If the source is not a system, the data will need to be manually collected by business. This is to be done using DCT (Data Collection Template).</li> </ol>
Transform	<p>There are 2 steps of Transform activities that can happen:</p> <ol style="list-style-type: none"> <li>1. Perform mapping and data transformation rules. Some data will need to be mapped to the to-be values and/or updated according to the rules as per design requirement in target system.</li> </ol> <p>The WBS mapping (Current vs To-Be) will be provided by conversion object 1026 (WBS - CAPEX, OPEX, Statistical).</p> <ol style="list-style-type: none"> <li>2. Prepare load-ready data in the structure and format that is required for loading via standard Load Tool. This step also produces the load data ready for business to perform Pre-load Data Validation.</li> </ol>
Load	<p>This process includes:</p> <ol style="list-style-type: none"> <li>1. Execute the automated data load into target system using load tool. Note: There may be some cases where the load is done manually as part of business activities.</li> <li>2. Once the data is loaded to target system, it will be extracted out and prepared for Post Load Data Validation.</li> </ol>

## Data Privacy and Sensitivity

N/A

## Extraction

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

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

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

### A. Extraction Run Sheet for AUC balances:

Req #	Requirement Description	Team Responsible

1.	<b>Identify the WBS items that are in scope to get the asset number for AUC and Final Asset (if any)</b>	Syniti Team																
	<p>a. Get the list of WBS in scope from object 1026.</p> <p>b. Extract table PRPS by identifying the WBS elements from Step a to get the corresponding object numbers.</p> <p>c. Extract table COBRB by identifying the object numbers (from Step b) and specify 'FXA' into field "Account Assignment Category" to filter the object numbers belong to CAPEX.</p> <table border="1" data-bbox="240 338 789 485"> <thead> <tr> <th>Field</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>Object Numbers</td> <td>Enter the Object Numbers</td> </tr> <tr> <td>Account Assignment Category</td> <td>FXA (Fixed Asset)</td> </tr> </tbody> </table> <p>System will provide a report as below that will include the following fields:</p> <table border="1" data-bbox="240 548 1304 831"> <thead> <tr> <th>Field</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td>Object Numbers</td> <td>PR*****</td> </tr> <tr> <td>Account Assignment Category</td> <td>FXA</td> </tr> <tr> <td>Company Code</td> <td>Company code where the transaction was posted</td> </tr> <tr> <td>Asset</td> <td>This will show both (AUC and Final asset) if any values have been posted to the final asset.</td> </tr> </tbody> </table> <p><b>Result: Get the AUC and Final Asset (if any) numbers from this report.</b></p>	Field	Value	Object Numbers	Enter the Object Numbers	Account Assignment Category	FXA (Fixed Asset)	Field	Example	Object Numbers	PR*****	Account Assignment Category	FXA	Company Code	Company code where the transaction was posted	Asset	This will show both (AUC and Final asset) if any values have been posted to the final asset.	
Field	Value																	
Object Numbers	Enter the Object Numbers																	
Account Assignment Category	FXA (Fixed Asset)																	
Field	Example																	
Object Numbers	PR*****																	
Account Assignment Category	FXA																	
Company Code	Company code where the transaction was posted																	
Asset	This will show both (AUC and Final asset) if any values have been posted to the final asset.																	
2.	<b>Identify Asset Classes for AUC and Final Asset</b>	Syniti Team																
	Extract table ANLA by identifying AUC/Final Asset number from Step 1c to get the corresponding asset classes for AUC and Final Asset.																	
3A.	<b>Identify Asset Classes for AUC and G/L take-on account to be used for posting based on AUC Asset Classes</b>	Syniti Team																
	<p>Extract table ANKA by identifying Asset Classes from Step 2 and apply the logic ANKA - XINVM is X then get the asset classes for AUC.</p> <p>Refer to links below to get the corresponding GL take-on account to be used for each AUC class:</p> <p><a href="#">PF2_ANKA_AUC Classes.xlsx - Google Sheets</a></p> <p><a href="#">WP2_ANKA_AUC Classes.xlsx - Google Sheets</a></p> <p>There are 3 take-on accounts for Fixed Asset and AUC:</p> <ul style="list-style-type: none"> <li>• 1199999 Fixed Asset Take-on Account - Intangibles</li> <li>• 1299999 Goodwill - Take-on Account</li> <li>• 1399999 Fixed Asset Tangibles (PP&amp;E) - Take-on Account</li> </ul>																	
3B.	<b>Identify Asset Number for AUC</b>	Syniti Team																
	Extract table ANLA by identifying asset classes for AUC and get the asset number for AUC																	
4.	<b>Identify settlement posting for AUC</b>																	
	<p>The following tables will be used to extract the settlement amount for the object numbers from Step 1</p> <ul style="list-style-type: none"> <li>• Primary Cost Total (COSP) table</li> <li>• Secondary Cost Total (COSS) table</li> </ul> <p>Go to source systems (PF2 and WP2) Primary Costs Total (<b>Table COSP</b>)</p>	Syniti Team																

Field	Value
Object Numbers	From Step 1
Year	Specify the year as below:  <b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 31 Dec 2028.</li> </ul>
Value Type	04 (Actual)
Cost Element	Leave it blank
Dr/CR Indicator	O (Special: Sender credit from settlement)
Value transaction currency for each period for each year	WTG01 to WTG16

Go to source systems (PF2 and WP2) Secondary Costs Total (**Table COSS**)

Field	Value
Object Numbers	From Step 1
Year	Specify the year as below:  <b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 31 Dec 2028.</li> </ul>
Value Type	04 (Actual)
Cost Element	Leave it blank
Dr/CR Indicator	O (Special: Sender credit from settlement)
Value transaction currency for each period for each year	WTG01 to WTG16

From the above, system will generate report as below.

The report will need to be summarized by object number, by original G/L, by extraction as below:

**Group 1 Go live (1 July 2028):**

- Accumulated balances up to 31 Dec 2026 (Life to Date)
- Accumulated balances 1 Jan - 31 Dec 2027
- Monthly balance from 1 Jan 2028 till 30 June 2028

**Group 2 Go live (1 Jan 2029):**

- Accumulated balances up to 31 Dec 2026 (Life to Date)
- Accumulated balances up to 1 Jan - 31 Dec 2027
- Monthly balance from 1 Jan 2028 till 31 Dec 2028

Field	Value
Object Numbers	PR*****
Fiscal Year	There will be values for each Fiscal Year.
Value Type	04
Cost Element	The cost element to which the transaction was posted.
Dr/CR Indicator	O
Value transaction currency for each period for each year	WTG01 to WTG16
Company Code	Company code where the transaction was posted

Step #4 provides what needs to be posted for each WBS Element. These must be posted by using the original cost element (which will be mapped to S/4HANA cost element) with the offsetting GL take-on account from Step 3A.

5.	<b>To ensure settlement amount is the same as the actual posting</b>	Data Team
	<p>To ensure that all settlement costs have been collected via these tables (COSP &amp; COSS), run a report (transaction code CJ13) to extract all the costs (by excluding Dr/Cr indicator "O") posted to the WBS Element/s to reconcile against the totals extracted from table COSP &amp; COSS. Compare and agree the reconciliation values before progressing further to the next steps.</p> <p>For each WBS in scope, confirm that the final balance is zero which will ensure that the settlement costs represent all the postings (debit and credit) by WBS Element.</p>	
6.	<b>To get the AUC balance</b>	Data Team

Extract the fixed asset values from table ANEP in source systems (PF2 and WP2) to check what has been posted to the Asset under Construction (AUC).

Field	Description	Value
ANEP-BUKRS	Company Code	Company code from the above step.
ANEP-ANLN1	Asset Number	Asset numbers from the step 3B.
ANEP-GJAHR	Fiscal Year	Specify the year as below:  <b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 31 Dec 2028.</li> </ul>
ANEP-AFABE	Depreciation Area	WP2 = 01 and PF2 = 50

System will generate as below:

Field	Description	Value
ANEP-BUKRS	Company Code	Company code from the above step.
ANEP-ANLN1	Asset Number	Asset numbers from the step 3B.
ANEP-GJAHR	Fiscal Year	Fiscal year posting for each year
ANEP-AFABE	Depreciation Area	WP2 01 and PF2 50
ANEP-BWASL	Transaction Type	Transaction types that are used for posting
ANEP-ANBTR	Amount Posted	Amount posted

This report will need to be summarized by asset number as below:

**Group 1 Go live (1 July 2028):**

- Accumulated balances up to 31 Dec 2026 (Life to Date)
- Accumulated balances 1 Jan-31 Dec 2027
- Monthly balance from 1 Jan 2028 till 30 June 2028

**Group 2 Go live (1 Jan 2029):**

- Accumulated balances up to 31 Dec 2026 (Life to Date)
- Accumulated balances 1 Jan-31 Dec 2027
- Monthly balance from 1 Jan 2028 till 31 Dec 2028

Check against the WBS Element postings (CJI3) before loading into S/4HANA.

7.	Run transaction code S_ALR_87011963 (Asset Balances report) for all AUC assets within the relevant company code. Check each individual asset balance before making any posting to a WBS Element.	Data Team
----	--	-----------

8.	<p>Post expense with WBS then execute settlement to AUC as below:</p> <p><b>Group 1 Go live (1 July 2028):</b></p> <ul style="list-style-type: none"> <li>Accumulated balances up to 31 Dec 2026 (Life to Date) <ul style="list-style-type: none"> <li>Once the AUC balance up to 31 Dec 2026 has been agreed, a statistical posting will be required by WBS and by original G/L account. No settlement is required.</li> </ul> </li> <li>Accumulated balances 1 Jan-31 Dec 2027 <ul style="list-style-type: none"> <li>Once the AUC balance up to 31 Dec 2027 has been agreed: <ul style="list-style-type: none"> <li>a real posting will be required (document type 9A) by WBS and by original G/L account and run settlement (CJ8G)</li> <li>reverse the above statistical posting</li> </ul> </li> </ul> </li> </ul> <p>Please refer to <a href="#">Accounting Journal CS 9031.xlsx - Google Sheets</a></p> <ul style="list-style-type: none"> <li>Monthly balance from 1 Jan 2028 till 30 June 2028 <ul style="list-style-type: none"> <li>Once the AUC monthly balance from 1 Jan 2028-30 Jun 2028 has been agreed, a real posting will be required (document type 9A) by month, by WBS and by original G/L account and run settlement (CJ8G)</li> <li>Note: We need to run settlement for January before doing the February expense posting, etc.</li> </ul> </li> </ul> <p><b>Group 2 Go live (1 Jan 2029):</b></p> <ul style="list-style-type: none"> <li>Accumulated balances up to 31 Dec 2026 (Life to Date) <ul style="list-style-type: none"> <li>Once the AUC balance up to 31 Dec 2026 has been agreed, a statistical posting will be required by WBS and by original G/L account. No settlement is required.</li> </ul> </li> <li>Accumulated balances up to 31 Dec 2027 (Prior Year) <ul style="list-style-type: none"> <li>Once the AUC balance up to 31 Dec 2027 has been agreed: <ul style="list-style-type: none"> <li>a real posting will be required (document type 9A) by WBS and by original G/L account and run settlement (CJ8G)</li> <li>reverse the above statistical posting</li> </ul> </li> </ul> </li> <li>Monthly balance from 1 Jan 2028 till 31 Dec 2028 (Prior Year) <ul style="list-style-type: none"> <li>Once the AUC monthly balance up from 1 Jan 2028-31 Dec 2028 has been agreed, a posting will be required (document type 9A) by WBS and by original G/L and run settlement (CJ8G)</li> <li>Note: We need to run settlement for January before doing the February expense posting, etc.</li> </ul> </li> </ul>	Syniti Team
----	---	-------------

## B. Extraction Run Sheet for Final Asset balance:

Req #	Requirement Description	Team Responsible
1.	<p><b>To get the asset classes for Final Asset:</b></p> <p>Extract table ANKA by identifying Asset Classes from Step 2 (Section A) and check if ANKA - XINVM is X then get the asset classes for AUC.</p>	Syniti Team
2.	<p><b>To get the asset numbers for Final Asset:</b></p> <p>Extract table ANLA by identifying Asset Classes from Step 1 (Section B)</p>	Syniti Team
3.	<p><b>To get the object number for the Final Asset:</b></p> <p>From Step 1c, get the object number for the Final Asset</p>	Syniti Team

4.	<p><b>To get the balance of Final Asset:</b></p> <p>Extract the fixed asset values from table ANEP in source systems (PF2 and WP2) to check what has been posted to the Final Asset.</p> <table border="1" data-bbox="240 247 1162 827"> <thead> <tr> <th>Field</th> <th>Description</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>ANEP-BUKRS</td> <td>Company Code</td> <td>Company code from the above step.</td> </tr> <tr> <td>ANEP-ANLN1</td> <td>Asset Number</td> <td>Asset numbers from the step 2 (Section B)</td> </tr> <tr> <td>ANEP-GJAHR</td> <td>Fiscal Year</td> <td>Specify the year as below:   <b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 31 Dec 2028.</li> </ul> </td> </tr> <tr> <td>ANEP-AFABE</td> <td>Depreciation Area</td> <td>WP2 - 01 and PF2 - 50</td> </tr> </tbody> </table> <p>System will generate as below:</p> <table border="1" data-bbox="240 890 971 1171"> <thead> <tr> <th>Field</th> <th>Description</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>ANEP-BUKRS</td> <td>Company Code</td> <td>Company code from the above step.</td> </tr> <tr> <td>ANEP-ANLN1</td> <td>Asset Number</td> <td>Asset numbers from the step 2 (Section B)</td> </tr> <tr> <td>ANEP-GJAHR</td> <td>Fiscal Year</td> <td>Fiscal year posting for each year</td> </tr> <tr> <td>ANEP-AFABE</td> <td>Depreciation Area</td> <td>WP2 - 01 and PF2 - 50</td> </tr> <tr> <td>ANEP-ANBTR</td> <td>Amount Posted</td> <td>Amount posted</td> </tr> </tbody> </table> <p>This report will need to be summarized by asset number as below:</p> <p><b>Group 1 Go live (1 July 2028):</b></p> <ul style="list-style-type: none"> <li>• Accumulated balances up to 31 Dec 2026 (Life to Date)</li> <li>• Accumulated balances 1 Jan-31 Dec 2027</li> <li>• Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <p><b>Group 2 Go live (1 Jan 2029):</b></p> <ul style="list-style-type: none"> <li>• Accumulated balances up to 31 Dec 2026 (Life to Date)</li> <li>• Accumulated balances 1 Jan-31 Dec 2027</li> <li>• Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul>	Field	Description	Value	ANEP-BUKRS	Company Code	Company code from the above step.	ANEP-ANLN1	Asset Number	Asset numbers from the step 2 (Section B)	ANEP-GJAHR	Fiscal Year	Specify the year as below:  <b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 31 Dec 2028.</li> </ul>	ANEP-AFABE	Depreciation Area	WP2 - 01 and PF2 - 50	Field	Description	Value	ANEP-BUKRS	Company Code	Company code from the above step.	ANEP-ANLN1	Asset Number	Asset numbers from the step 2 (Section B)	ANEP-GJAHR	Fiscal Year	Fiscal year posting for each year	ANEP-AFABE	Depreciation Area	WP2 - 01 and PF2 - 50	ANEP-ANBTR	Amount Posted	Amount posted	Syniti Team
Field	Description	Value																																	
ANEP-BUKRS	Company Code	Company code from the above step.																																	
ANEP-ANLN1	Asset Number	Asset numbers from the step 2 (Section B)																																	
ANEP-GJAHR	Fiscal Year	Specify the year as below:  <b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b> <ul style="list-style-type: none"> <li>○ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>○ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>○ Monthly balance from 1 Jan 2028 till 31 Dec 2028.</li> </ul>																																	
ANEP-AFABE	Depreciation Area	WP2 - 01 and PF2 - 50																																	
Field	Description	Value																																	
ANEP-BUKRS	Company Code	Company code from the above step.																																	
ANEP-ANLN1	Asset Number	Asset numbers from the step 2 (Section B)																																	
ANEP-GJAHR	Fiscal Year	Fiscal year posting for each year																																	
ANEP-AFABE	Depreciation Area	WP2 - 01 and PF2 - 50																																	
ANEP-ANBTR	Amount Posted	Amount posted																																	
5.	<p>Post statistical posting (Target accounts) (T.code KAFD) for the Final Asset (Step 2 Section B) and object number (Step 3 Section B) based on the balance from Step 4 -Any AUC balances. (Section B)</p>	Syniti Team																																	

## Selection Screen

Selection Ref Screen	Parameter Name	Selection Type	Requirement	Value to be entered/set
N/A				

## Data Collection Template (DCT)

N/A

## Extraction Dependencies

Item #	Step Description	Team Responsible
1.	All CAPEX WBS element cleansing has been completed in PF2 and WP2	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 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. To be 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.	In ADMM, select Object 9031 and launch this to execute transformation	Syniti Team
2.	Perform transformation for all relevant WBS Elements. Legacy WBS Element is mapped to S/4HANA WBS elements in mapping table.	Syniti Team
3.	Generate Pre-Load reports in ADMM for the extracted WBS Element amounts.	Syniti Team
4.	Validate the transformed file as part of pre-load validation, raise data defects or provide the pre-load sign-off.	Business
5.	Analyze and resolve any pre-load defects logged by business.	Data Team

## Transformation Rules for Real Posting:

Rule #	Source system	Source Table	Source Field	Source Description	Target System	Target Table	Target Field	Target Description	Transformation Logic
1	PF2 and WP2	COSP	BUKRS	Company Code	S/4HANA	ACDOCA	RBUKRS	Company Code	Conversion specs mapping "Company Code" (BUKRS: Old Company Code to New Company Code)
2	PF2 and WP2	COSS	BUKRS	Company Code	S/4HANA	ACDOCA	RBUKRS	Company Code	Conversion specs mapping "Company Code" (BUKRS: Old Company Code to New Company Code)
3	PF2 and WP2	COSP	KSTAR	Cost Element	S/4HANA	ACDOCA	RACCT	G/L Account Number	Use GL Account mapping
4	PF2 and WP2	COSS	KSTAR	Cost Element	S/4HANA	ACDOCA	RACCT	G/L Account Number	Use GL Account mapping
5	N/A	N/A	N/A	N/A	S/4HANA	ACDOCA	GKONT	Offsetting GL Account	<p>GL account that is used for mapping AUC reconciliation account is as below:</p> <ul style="list-style-type: none"> <li>• 1199999 Fixed Asset Take-on Account - Intangibles</li> <li>• 1299999 Goodwill - Take-on Account</li> <li>• 1399999 Fixed Asset Tangibles (PP&amp;E) - Take-on Account</li> </ul> <p>PF2: Please refer to AUC Classes and its corresponding Offsetting GL account in link below: <a href="#">PF2_ANKA_AUC Classes.xlsx - Google Sheets</a></p> <p>WP2: Please refer to AUC Classes in link below: <a href="#">WP2_ANKA_AUC Classes.xlsx - Google Sheets</a></p>
6	N/A	N/A	N/A	N/A	S/4HANA	ACDOCA	BLART	Document Type	Default to 9A
7	N/A				S/4HANA	ACDOCA	BUDAT	Posting Date	Please refer to <a href="#">Accounting Journal CS 9031.xlsx - Google Sheets</a> where Posting date is specified for each extraction.
8	N/A				S/4HANA	ACDOCA	BLDAT	Document Date	Document date would be the same as Posting Date.

9	N/A	N/A	N/A	N/A	S/4HANA	ACDOCA	BKTXT	Header Text	Default to "Data Object 9031"
10	N/A	N/A	N/A	N/A	S/4HANA	ACDOCA	SGTXT	Item Text	Specify legacy WBS Element
11	PF2 and WP2	COSP	TWAER	Transaction Currency	S/4HANA	ACDOCA	RWCUR	Transaction Currency	
12	PF2 and WP2	COSP	WTGxx	Value Transaction Curr	S/4HANA	ACDOCA	WSL	Amount in Transaction Currency	<p>xx represents all periods for previous years. Value type (COSP-WRTTP) must be "4" and Dr /Cr Indicator (COSP-BEKNZ) set to "O - Special: Sender credit from</p> <p>Logic will be required to determine the posting period from the field name WTGxxx, with xx being the posting month. E.g. 001,002,003, etc.</p> <p>The extraction must refer as below:</p> <p><b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <p><b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul> <p>Please consider Currency Adjustment During Migration (TCURX Consideration) as described in Appendix B.</p>
13	PF2 and WP2	COSS	TWAER	Transaction Currency	S/4HANA	ACDOCA	RWCUR	Transaction Currency	Copy from source
14	PF2 and WP2	COSS	WTGxx	Value Transaction Curr	S/4HANA	ACDOCA	WSL	Amount in Transaction Currency	<p>xx represents all periods for previous years. Value type (COSS-WRTTP) must be "4" and Dr /Cr Indicator (COSP-BEKNZ) set to "O - Special: Sender credit from</p> <p>Logic will be required to determine the posting period from the field name WTGxxx, with xx being the posting month. E.g. 001,002,003, etc.</p> <p>The extraction must refer as below:</p> <p><b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <p><b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul> <p>Please consider Currency Adjustment During Migration (TCURX Consideration) as described in Appendix B.</p>
15					S/4HANA	ACDOCA	RHCUR	Company code currency	

16	PF2 and WP2	COSP	WOGxx	Value in object currency (company code currency)	S/4HANA	ACDOCA	HSL	Amount in company code currency	<p>xx represents all periods for previous years. Value type (COSP-WRTTP) must be "4" and Dr /Cr Indicator (COSP-BEKNZ) set to "O - Special: Sender credit from</p> <p>Logic will be required to determine the posting period from the field name WTGxxx, with xx being the posting month. E.g. 001,002,003, etc.</p> <p>The extraction must refer as below:</p> <p><b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>o Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>o Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>o Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <p><b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>o Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>o Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>o Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul> <p>Please consider Currency Adjustment During Migration (TCURX Consideration) as described in Appendix B.</p>
17					S/4HANA	ACDOCA	RHCUR	Company code currency	
18	PF2 and WP2	COSS	WOGxx	Value in object currency (company code currency)	S/4HANA	ACDOCA	HSL	Amount in company code currency	<p>xx represents all periods for previous years. Value type (COSS-WRTTP) must be "4" and Dr /Cr Indicator (COSP-BEKNZ) set to "O - Special: Sender credit from</p> <p>Logic will be required to determine the posting period from the field name WTGxxx, with xx being the posting month. E.g. 001,002,003, etc.</p> <p>The extraction must refer as below:</p> <p><b><u>Group 1 go live (1 July 2028) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>o Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>o Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>o Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <p><b><u>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</u></b></p> <ul style="list-style-type: none"> <li>o Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>o Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>o Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul> <p>Please consider Currency Adjustment During Migration (TCURX Consideration) as described in Appendix B.</p>
18					S/4HANA	ACDOCA	RKCUR	Global Currency	
20					S/4HANA	ACDOCA	KSL	Amount in global currency	<p>Automatic, to be kept blank in load template. This is currency type 30.</p> <p>Currently legacy does not have group currency amount, this is yet to be confirmed as to how this will be derived</p>
21					S/4HANA	ACDOCA	ROCUR	Freely Defined Currency 1	
22					S/4HANA	ACDOCA	OSL	Amount in currency 1	<p>Automatic, to be kept blank in load template. This is currency type 31.</p> <p>Currently legacy does not have group currency amount, this is yet to be confirmed as to how this will be derived</p>

23	PF2 and WP2	COSP	OBJNR	Object Number	S/4HANA	ACDOCA	PS_POSID	WBS Element Number	COSP Object Number will identify the WBS Element from PF2 and WP2 (PRPS table) which will map to the S/4HANA WBS Element identified in WBS mapping table. This mapping will be provided by conversion object 1026 (WBS - CAPEX, OPEX, Statistical).
24	PF2 and WP2	COSS	OBJNR	Object Number	S/4HANA	ACDOCA	PS_POSID	WBS Element Number	COSS Object Number will identify the WBS Element from PF2 and WP2 (PRPS table) which will map to the S/4HANA WBS Element identified in WBS mapping table. This mapping will be provided by conversion object 1026 (WBS - CAPEX, OPEX, Statistical).
25	PF2 and WP2	COSP	GJAHR	Fiscal Year	S/4HANA	ACDOCA	GJAHR	Fiscal Year	Copy from source
26	PF2 and WP2	COSS	GJAHR	Fiscal Year	S/4HANA	ACDOCA	GJAHR	Fiscal Year	Copy from source
27	PF2 and WP2	COSP	WTGxx	Value Transaction Curr	S/4HANA	ACDOCA	POPER	Posting Period	The COSP source table stores period-based data in a columnar format, where each period is represented by an amount column suffixed with values such as 001, 002, and so on. To prepare the data for each period, these columns must be pivoted using the remaining attribute columns as qualifiers. The corresponding period numbers will also be derived during this pivoting process.
28	PF2 and WP2	COSS	WTGxx	Value Transaction Curr	S/4HANA	ACDOCA	POPER	Posting Period	The COSS source table stores period-based data in a columnar format, where each period is represented by an amount column suffixed with values such as 001, 002, and so on. To prepare the data for each period, these columns must be pivoted using the remaining attribute columns as qualifiers. The corresponding period numbers will also be derived during this pivoting process.

**Transformation Rules for Statistical Posting:**

1.	PF2 and WP2	COSP	Object Number	S/4HANA	COSP	Object Number	Object Number	COSP Object Number will identify the WBS Element from PF2 and WP2 (PRPS table) which will map to the S/4HANA WBS Element identified in WBS mapping table.
2.	PF2 and WP2	COSS	Object Number	S/4HANA	COSS	Object Number	Object Number	COSS Object Number will identify the WBS Element from PF2 and WP2 (PRPS table) which will map to the S/4HANA WBS Element identified in WBS mapping table.
3.	PF2 and WP2	COSP	Fiscal Year	S/4HANA	COSP	Fiscal Year	Fiscal Year	Copy from Source
4.	PF2 and WP2	COSS	Fiscal Year	S/4HANA	COSS	Fiscal Year	Fiscal Year	Copy from Source
5.	PF2 and WP2	COSP	Cost Element	S/4HANA	COSP	Cost Element	Cost Element	Refer to Mapping legacy GL Accounts to S/4HANA GL Accounts
6.	PF2 and WP2	COSS	Cost Element	S/4HANA	COSS	Cost Element	Cost Element	Refer to Mapping legacy GL Accounts to S/4HANA GL Accounts

7.	PF 2 and W P2	C O S P	W T G xxx	Value in Transaction currency	S /4 H A NA	C O E P R I O	Posting Period	The COSP source table stores period-based data in a columnar format, where each period is represented by an amount column suffixed with values such as 001, 002, and so on. To prepare the data for each period, these columns must be pivoted using the remaining attribute columns as qualifiers. The corresponding period numbers will also be derived during this pivoting process.
8.	PF 2 and W P2	C O S S	W T G xxx	Value in Transaction currency	S /4 H A NA	C O E P R I O	Posting Period	The COSS source tables store period-based data in a columnar format, where each period is represented by an Amount column suffixed with values such as 001, 002, and so on. To prepare the data for each period, these columns must be pivoted using the remaining attribute columns as qualifiers. The corresponding period numbers will also be derived during this pivoting process.
9.	PF 2 and W P2	C O S P	W T G xxx	Value in Transaction Curr for relevant period  Note:  xxx represent the period	S /4 H A NA	C O E P R I O	Total Value in Transactio n Currency	xx represents all periods for previous years. Value type (COSP-WRTTP) must be "4" and Dr/Cr Indicator (COSP-BEKNZ) set to "O - Special: Sender credit from settlement".  Logic will be required to determine the posting period from the field name WTGxxx, with xx being the posting month. E.g. 001,002,003, etc.  The extraction must refer as below:  <b>Group 1 go live (1 July 2028) to migrate the above WBS for:</b>  <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</b>  <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul> Please consider Currency Adjustment During Migration (TCURX Consideration) as described in Appendix B.
1 0.	PF 2 and W P2	C O S S	W T G xxx	Value in Transaction Curr for relevant period  Note:  xxx represent the period	S /4 H A NA	C O E P R I O	Total Value in Transactio n Currency	xx represents all periods for previous years. Value type (COSS-WRTTP) must be "4" and Dr/Cr Indicator (COSS-BEKNZ) set to "O - Special: Sender credit from settlement".  Logic will be required to determine the posting period from the field name WTGxxx, with xx being the posting month. E.g. 001,002,003, etc.  The extraction must refer as below:  <b>Group 1 go live (1 July 2028) to migrate the above WBS for:</b>  <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 30 June 2028</li> </ul> <b>Group 2 go live (1 Jan 2029) to migrate the above WBS for:</b>  <ul style="list-style-type: none"> <li>◦ Accumulated balance up to 31 Dec 2026 (Life to Date)</li> <li>◦ Accumulated balance from 1 Jan 2027-31 Dec 2027</li> <li>◦ Monthly balance from 1 Jan 2028 till 31 Dec 2028</li> </ul> Please consider Currency Adjustment During Migration (TCURX Consideration) as described in Appendix B.
1 1.	PF 2 and W P2	C O S P	T W A ER	Transaction Currency	S /4 H A NA	C O E P R I O	Transactio n Currency	Copy from source
1 2.	PF 2 and W P2	C O S S	T W A ER	Transaction Currency	S /4 H A NA	C O E P R I O	Transactio n Currency	Copy from source
1 3.					S /4 H A NA	W W E R T	Translatio n Date	Please refer to <a href="#">Accounting Journal CS 9031.xlsx - Google Sheets</a> where Translation Date is specified for each extraction.

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

## Appendix B:

### 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	
Internal Amount	The amount value stored in database tables for computation.	960.15	Multiplied by factor = $10^2$ if target has 2 decimals

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 decimals for the currency in TCURX table)

## Transformation Mapping

[Conversion Specification - Transformation Mapping Register - Google Sheets](#)

Mapping Table Name	Mapping Table Description
Company code	BUKRS: Old Company Code to New Company Code
GL Accounts	HKONT: Old GL Accounts to New GL Accounts
Profit Centre	PRCTR: Old Profit Centre to New Profit Centre
Asset Number	ANLN1: Old Asset number to New Asset number
WBS Elements	POSID: Old WBS Elements to New WBS Elements

## 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 in Section "Mapping tables", have the correct values mapped.	Data Team

## Pre-Load Validation

### Project Team

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

This is to validate the total transactional movement in each open WBS Element. Validate the financial movement of all transactions excluding settlement transactions by WBS Element by Cost Element (GL Account) for the open WBS Elements as the closing balance.

### Completeness

Task	Action
Verify Counts	Data team to verify the load count is the same as per identified data from Primary Cost Total COSP file and Secondary Cost Total COSS file.
Validate	Validate that the extracted values from both tables agree with the total transaction costs excluding settlement for each individual WBS Element

### Accuracy

Task	Action
------	--------

Validate	Validate that the extracted values from both tables agree with the total transaction costs excluding settlement for each individual WBS Element
Validate	Validate that the extracted values are identical to those values settled to the Receiver.
Reconcile	Total by Asset number to compare to the WBS Element value to be posted. The value to be posted against the WBS Element must agree with the value shown for the relevant Asset Under Construction. See section "Extraction run sheet for legacy WBS element settling to AUCs.

## Business

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

### Completeness

Task	Action
Verify counts	Business will use the preload report to validate the number of WBS Elements that will migrate values.

### Accuracy

Task	Action
Validate	Validate that the extracted values are identical to those values posted to the WBS Element

## Load

For loading, please use Migration Cockpit GL account balance as attached for doing real posting.



## Load Run Sheet

Item #	Step Description	Team Responsible
1.	Ensure Pre-Load signoffs are obtained.	Data Team
2.	Load a small number of records to verify that the process is stable and will load all records as expected.	Syniti Team
3.	If the above is successful, load all remaining records.	Syniti Team
4.	If the above is unsuccessful, review errors and determine whether the error is data related, or system related.	Data Team
5.	After correction, load corrected file or run corrected program to load data.	Syniti Team
6.	Prepare report for Post Load Validation.	Syniti Team

7.	Validate Post Load report.	Business
----	----------------------------	----------

## Load Phase and Dependencies

### Pre Cutover

#### Configuration

Item #	Configuration Item
1.	Asset Classes
2.	Settlement Profiles
3.	Allocation Structures
4.	Previous Asset Fiscal Year to be opened
5.	Current Asset Fiscal Year to be opened
6.	Settlement cost elements used for settlement available in all company codes in scope
7.	Number ranges for settlement documents to be set up. This is manual config.

#### Conversion Objects

Object #	Preceding Object Conversion Approach
1024	Project Definition (CAPEX, OPEX)
1026	WBS - CAPEX, OPEX, Statistical
1067	GL Account Operational CoA (incl. secondary CE)

#### Error Handling

Error Type	Error Description	Action Taken
Configuration	Document type does not exist in S/4HANA	Engage Functional team to fix the error in the system
Master Data	AUC take-on account does not exist	Ask GL team to create AUC take-on account

## Post-Load Validation

### Project Team

#### Completeness

Task	Action
Verify counts	Data team to verify the load count is the same as per identified data from Pre Load file

#### Accuracy

Task	Action
Verify values	Ensure the Pre-Load report values are the same as in the Post Load Report. These values have to be verified before settling the costs to the AUCs.

## Post Load Activities

### A. Settlement to Assets under Construction (AUC)

After validating the WBS Element transaction movements for count and accuracy, run settlement. Ensure that all Settlement objects have been created. For AUCs this will take place during the conversion from CRTD (Created) to REL (Released) status. This will provide balances to the AUCs.

For this data object, the settlement needs to be executed as below:

#### Group 1 Go live (1 July 2028):

- Accumulated balance up to 31 Dec 2026
  - No settlement is required.
- Accumulated balances from 1 Jan-31 Dec 2027
  - Execute settlement with posting date 31.12.2027. The Asset Fiscal Year 2027 must be opened.
- Monthly balance from 1 Jan 2028 till 30 June 2028
  - Execute settlement for Current Fiscal Year with posting date as month end (e.g. 31 Jan 2028, 29 Feb 2028, etc.). The Asset Fiscal Year 2028 must be opened.

#### Group 2 Go live (1 Jan 2029):

- Accumulated balances up to 31 Dec 2026
  - No settlement is required.
- Accumulated balances from 1 Jan-31 Dec 2027
  - Execute settlement with posting date 31.12.2027. The Asset Fiscal Year 2027 must be opened.
- Monthly balance from 1 Jan 2028 till 31 Dec 2028 (Prior Year)
  - Execute settlement with posting date as month end (e.g. 31 Jan 2028, 29 Feb 2028, etc.). The Asset Fiscal Year 2028 must be open.

SAP Transaction CJ88 will be used to settle all the WBS Element costs to their respective settlement objects. For those that are settling to the AUCs a reconciliation must be created that will compare the AUCs in the legacy systems (PF2 and WP2) to those that are now in S/4HANA. Table ANLC will be used for this comparison.

The previous Fiscal year cannot be closed until the AUC reconciliation for the previous year is completed and balanced.

## Business

### Completeness

Task	Action
Verify Counts	Business to verify the load count is the same as per identified data from Post Load Report.

### Accuracy

Task	Action
Verify values	Ensure the Post Load report values are exactly the same as in the Pre Load report. These values have to be verified before settling the costs to the AUCs.

### Appendix C

AUC Balance by WBSE can be validated using below reports


- Asset History Sheet (AR02)
- Asset Balances by Asset class (S\_Alr\_87011964)

## Key Assumptions


- Master Data Standard is up to date as on the date of documenting this conversion approach and data load.
- WBS is in scope based on data design and any exception requested by business.
- All WBS Elements/Internal Orders will have a zero balance. If this is not true, there must be a BAU activity to ensure there is a zero balance.
- All costs in source systems PF2 and WP2 (Primary Costs Total Table COSP and Secondary Costs Total Table COSS) will represent the total transactional costs that have been posted to the respective WBS Element.
- There will not be any partial settlements to final asset, always full and final settlement from AUC to Final asset.
- All the costs associated to Workorder will have 0 balance at month end. all WO costs are settled to WBS (if Capex) and if WO cost is Opex then it should have settled to CC in legacy system.


## See also


Jira task crated:

 [PDM-1033](#) - Jira project doesn't exist or you don't have permission to view it.

and sub tasks

 [PDM-1034](#) - Jira project doesn't exist or you don't have permission to view it.

 [PDM-1035](#) - Jira project doesn't exist or you don't have permission to view it.

 [PDM-1036](#) - Jira project doesn't exist or you don't have permission to view it.

## Change log

Version	Published	Changed By	Comment
<b>CURRENT (v. 131)</b>	<b>Apr 30, 2026 09:10</b>	<b>GOTTIPATI-ext, Madhu</b>	
v. 130	Apr 20, 2026 10:20	GOTTIPATI-ext, Madhu	
v. 129	Apr 20, 2026 10:15	GOTTIPATI-ext, Madhu	
v. 128	Feb 17, 2026 13:45	GOTTIPATI-ext, Madhu	
v. 127	Feb 17, 2026 10:29	GOTTIPATI-ext, Madhu	
v. 126	Feb 17, 2026 10:28	GOTTIPATI-ext, Madhu	
v. 125	Feb 16, 2026 22:42	GOTTIPATI-ext, Madhu	
v. 124	Feb 11, 2026 15:58	GOTTIPATI-ext, Madhu	
v. 123	Feb 11, 2026 15:56	GOTTIPATI-ext, Madhu	
v. 122	Feb 11, 2026 15:55	GOTTIPATI-ext, Madhu	

[Go to Page History](#)

## Workflow history

Title	Last Updated By	Updated	State	Status
<a href="#">CNV-9031 Project-Actual GL Line Items (PNL-WBS for AuC)</a>	GOTTIPATI-ext, Madhu	Apr 30, 2026 09:10	Revision in Progress	

