

- Decided to do it to UK02 because its currency is different than the group currency.

Organizational object Chart of depreciation

63 A/B IMG Structure

Selected objects Completed activities

Actions carried out

Chart of Depr. ODE copied to UK02

Change View "Chart of depreciation: Specify name": Overview

63

ChDep	Description
UK02	Chart Of Accounts For UK02 Company.
US02	Chart Of Accounts For US02 Company.
USGP	Chart of Depreciation USGP

Change View "Set Up Parallel Currencies": Overview

Chart of Depr. **UK02**

Set Up Parallel Currencies

Ar.	Dep. Area	Currency/Valuation T	ValAd	IdAPC	TTr	IdntTrm
1	Book deprec.		0	<input type="checkbox"/>	0	<input type="checkbox"/>
30	Grp.loc.curr	30 Group Currency	1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>
31	Tax Reportin		1	<input type="checkbox"/>	1	<input type="checkbox"/>

- **When assigning COD to company code it says tax not defined for non-taxable transactions**

Change View "Allocate Co.Cd. -> Non-Taxable Transactions": Overview

CoCd	Company Name	City	Input T...	Output ...	Jurisdic. C...
UK02	MobileCo United Kingdom	London	P0	S0	
UK05	team5	London			
UK23	MobileCo UK Group	London	E1	E2	
US01	Country Template US	U.S.A.	V0		
US02	MobileCo United States	New York			
US05	team5	new york			
US23	MobileCo US Group	New York	E1	E2	
VE01	Country Template VE	Venezuela	V0	A0	
ZA01	Country Template ZA	South Africa	V0	A0	
ZMED	Med pharma	Tanta	V0	A0	

Change View "Maintain company code in Asset Accounting": Overview



CoCd	Company Name	Chrt dep	Description
UK02	MobileCo United Kingdom	UK02	Chart Of Accounts For UK02 Company.
UK05	team5		
UK23	MobileCo UK Group	EG23	Mobile Co. Chart of Depreciation
US01	Country Template US		
US02	MobileCo United States		
US05	team5		
US23	MobileCo US Group	EG23	Mobile Co. Chart of Depreciation
VE01	Country Template VE		
ZA01	Country Template ZA		

- Preparation in creating asset class.

New Entries: Overview of Added Entries



Acct. determ.	Name of Account Determination
2560	UK02 Electronics

Change View "Asset Accounting: Screen layout for master..": Overview



Scr...	Name of screen layout rule
2560	UK02 Electronics Screen Layout

Edit Intervals: Asset Number, Object ANLAGENNR, Subobject UK02



Number Range No.	From No.	To Number	NR Status	External
01	000110000000	000119999999	0	<input type="checkbox"/>

New Entries: Details of Added Entries

Asset Class UK02 Electronics Asset Class

Short Text UK02 Electronics

Asset type

Account Determ.	<input type="text" value="2560"/>	UK02 Electronics
Scr.layout rule	<input type="text" value="2560"/>	UK02 Electronics Screen Layout
Base Unit	<input type="text"/>	

Number assignment

Number Range	<input type="text" value="01"/>
External sub-no	<input type="checkbox"/>

Inventory data

☐ Include Asset

- Define default chart of depreciation to my asset class.

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New Entries: Details of Added Entries

Asset Class **2560** UK02 Electronics Asset Class

Chart of Depr. **UK02**

Chart-of-depreciation-dependent data

Control entries	
Screen Layout Rule	2560
Account Determinatio	2560

Ch.-of-dep.-indep. data

Control entries	
Scrnlayout	2560
Acct.Detrm	2560

Technical entries

Created By	SAP19	Changed By	
Created On	06.03.2024	Changed On	

Change View "Depreciation areas": Overview

Asset Class **2560** UK02 Electronics Asset Class

Chart of Depr. **UK02** Chart Of Accounts For UK02 Company.

Ar.	Dep. Area	Deact	DepKy	Use	Per	Index	Layou
01	Book deprec.	<input type="checkbox"/>	LINA	2	2		1000
30	Grp.loc.curr	<input type="checkbox"/>	LINA	2	2		1000
31	Tax Reportin	<input type="checkbox"/>	LINA	3	3		1000

Change View "Balance Sheet Accounts": Details

Chart of Accts **MO02** Mobile Company

Account Determ. **2560** UK02 Electronics

Deprec. area **1** Book Deprecation Area

Acquisition account assignment

Bal.Sh.Acct APC	2000510	electronics
Acquisition: Down Payments		
Contra account: Acquisition value		
Down-payments clearing account		
Acquisition from affiliated company		
Revenue frm post-capitaliz:		

Retirement account assignment

Loss Made on Asset Retirement w/o Reven.	1000500	Loss On Scrap ELCTRS
Clearing Acct. Revenue from Asset Sale		
Gain from Asset Sale	4000015	Gain From Sale ELCTR
Loss from Asset Sale	1000510	Loss From Sale ELCTR
Clear.revenue sale to affil.company		

Revaluation account assignment

Revaluation Acquis. and Production Costs		
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Change View "Depreciation": Details

Dialog Structure

- Chart of Accounts
 - Account Determination
 - Balance Sheet Accounts
 - Depreciation
 - Special Reserves

Chart of Accts: **M002** Mobile Company
 Account Determ.: **2560** UK02 Electronics
 Deprec. area: **1** Book Depreciation Area

Ordinary depreciation account assignment

Acc.dep. acct. for ordinary depreciation	2000511	Accumulated Dep ELCR
Expense account for ordinary depreciat.	1000502	Depreciation Exp ELC
Expense account for ord. dep. below zero	1000502	Depreciation Exp ELC
Revenue from write-up on ord.deprec.	4000016	Gain From Asset W-UP

Special depreciation account assignment

Accumulated dep. account special dep.		
Expense account for special depreciation		
Expense Account for Spec.Dep.Below Zero		
Revenue from write-up on special deprec.		

Unplanned depreciation account assignment

Accumulated dep. account unpl. deprec.	2000511	Accumulated Dep ELCR
Expense account for unplanned deprec.	1000502	Depreciation Exp ELC
P&L Act. Unpl. Dep. Below 0	1000502	Depreciation Exp ELC
Revenue from write-up on unplnd. deprec.	4000016	Gain From Asset W-UP

Account assignment for transfer of reserves

Val. adj. acct. for transfer of reserves		
Contra account for transferring reserves		
Revenue from w-up transfer of reserves		

- First error while creating an asset.

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Create Asset: Initial screen

Master data Depreciation areas

Performance Assistant

Asset Class: Information about last completed fiscal year is incomplete

Company: Message No. AY159

Number: **Diagnosis**

Reference: For valuation area 31, company code UK02 still does **not** contain information about the last closed fiscal year.

Asset: **System Response**

Subnumber: Processing terminates.

Comparison: **Procedure**

Post-capital: Check the last closed fiscal year for the valuation area. You can check this in Customizing for Asset Accounting under **Make Settings for Company Code** (transaction FAA_CMP).

If the last closed fiscal year is initial, the current error message is rightly issued.

To resolve the problem, check whether the *Legacy Data Transfer* tab contains at least one segment for the legacy data transfer.

- If this is **not** the case, create a segment with a legacy data transfer date.
The system then automatically sets the information for the current and closed fiscal years.
- If there is exactly one segment that is **not** yet closed, try to update the segment by making a change and saving the data.

If it is **not** possible to set a closed fiscal year for the valuation area, contact SAP.

- Solution

Change Settings for Company Code in Asset Accounting

FI-AA Company Codes

General Information

Company Code	UK02	MobileCo United Kingdom	Chart of Accounts	MO02	Mobile Company
Country/Region Key	GB		Ledger	0L	Ledger 0L

Ledger Settings

Ledger Settings


Ledger	0L	Ledger 0L	Fiscal Year Variant	T2	Team 2 FYV
Highest F. Year	2023				


Depreciation Area Settings

Select Entry	Dep...	Name of Depreciation Area	Cl.FY	Last Day in Cl. FY
<input type="checkbox"/>	1	Book Depreciation Area	2022	30.06.2023
<input type="checkbox"/>	31	Depreciation For Tax Authority Reporting	2022	30.06.2023

Done

- There Is no cost center created for company code uk02.


 Create Cost Center: Basic Screen

 Drilldown

Cost Center	3000	Cost Center 1 UK
Controlling Area	MC02	MobileCo Controlling Area
Valid From	01.01.2023	to 31.12.9999


Basic data Control Templates Address Communication History



Names

Name	Cost Center 1 UK
Description	Cost Center 1 UK 

Basic data

User Responsible	
Person Responsible	Mahmoud Eltoukhy
Department	
Cost Center Category	F Production
Hierarchy area	CCG Cost Center Group For Egypt
Company Code	UK02 MobileCo United Kingdom


 Change Asset: Master data

  Asset values Recalculate values

Asset	110000000	0	Coffee Machine
Class	2560	UK02 Electronics	Company Code UK02

General Time-dependent Assignments Origin Deprec. Areas

General Data

Description	Coffee Machine 
Asset Main No. Text	Coffee Machine
Account Determ.	2560 UK02 Electronics
Serial number	
Inventory Number	
Quantity	
<input type="checkbox"/> Manage historically	

Inventory

The asset 110000000 0 is created

US

Change View "Define Depreciation Areas": Overview

Chart of Depr. **US02** Chart Of Accounts For US02 Company.

Define Depreciation Areas

Ar.	Name of Depreciation Area	Real	Trgt Group	Acc.Princ.	G/L
1	Book Depreciation Area	<input checked="" type="checkbox"/>	OL	GAAP	Area Posts in Real Time
2	Depreciation Area For Group Currency	<input checked="" type="checkbox"/>	OL	GAAP	Area Does Not Post
3	Depreciation Area For Hard Currency	<input checked="" type="checkbox"/>	OL	GAAP	Area Does Not Post

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Change View "Company Code Settings for the Ledger": Details

Dialog Structure

- Currency Types
- Global Currency Conversion
- Currency Conversion Setting
- Ledger
 - Company Code Settings for the Ledger
 - Accounting Principles for the Ledger

Ledger **01** Ledger OL
Company Code **US02** MobileCo United States

Company Code Settings for the Ledger

Company Code Settings

Fiscal Year Variant **Team 2 FYV**
Pstng period variant Mobile Co. Posting Period Variant

Accounting Principle
Functional Currency

☐ Parallel Accounting Using G/L Accounts

Local Currency (Legal Valuation) - 1st FI Currency

Currency Type **10** Company Code Currency (USD - US Dollar) Source Currency Type **00**

Global Currency (Legal Valuation) - 2nd FI Currency

Currency Type **30** Group Currency (USD - US Dollar) Source Currency Type **00**

Freely Defined Currency 1 (Legal Valuation)

Currency Type **40** Hard Currency (EUR - Euro) Source Currency Type **00**
Exchange Rate Type Standard translation at average rate Transltn Date Type Translation date
☒ Real-Time Conversion ☒ Deviation in CO ☐ Deviation in AA ☐ Deviation in Matl Ldgr

Currency Currency

UK23 MobileCo UK Group	30 Group Currency	USD	10 Company Code Currency	M Standard transl..	Translation date	<input checked="" type="checkbox"/>
US02 MobileCo United States	30 Group Currency	USD	00 Document Currency	M Standard transl..	Translation date	<input checked="" type="checkbox"/>
US02 MobileCo United States	40 Hard Currency	EUR	00 Document Currency	M Standard transl..	Translation date	<input checked="" type="checkbox"/>

SAP-FI-Case Study

Change View "Set Up Parallel Currencies": Overview



Chart of Depr.

US02

Set Up Parallel Currencies

Ar.	Dep. Area	Currency/Valuation T	ValAd	IdAPC	TTr	IdntTrm
1	Book deprec.		0	<input type="checkbox"/>	0	<input type="checkbox"/>
2	GroupDEPrep	30 Group Currency	1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>
3	HardDEPrep	40 Hard Currency	1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>



Change View "Maintain company code in Asset Accounting": Overview



CoCd	Company Name	Chart dep	Description
US02	MobileCo United States	US02	Part Of Accounts For US02 Company.
US05	team5		
US23	MobileCo US Group	EG25	Mobile Co. Chart of Depreciation 2
VE01	Country Template VE		
ZA01	Country Template ZA		
ZMED	Med pharma		