


## 1- Create 4 Company Codes

**S\_PL0\_86000070 > assign accounting principle to ledger**

### Define Company “MobileCo”

New Entries: Details of Added Entries

69 


Company	<b>MC02</b>
Company name	MobileCo Holding
Name of company 2	

Detailed information

Street	
PO Box	
Postal code	
City	naser city
Country/Region	<b>EG</b>
Language Key	<b>EN</b>
Currency	<b>USD</b>

### First company code “EG”

New Entries: Details of Added Entries

69 






Company Code	<b>EG02</b>
Company Name	MobileCo Egypt


Additional data

City	Naser City
Ctry/Reg.	<b>EG</b>
Currency	<b>EGP</b>
Language	<b>En</b>

## Second Company Code “UK”

New Entries: Details of Added Entries

Company Code	<b>UK02</b> 
Company Name	MobileCo United Kingdom

Additional data

City	London
Ctry/Reg.	<b>GB</b>
Currency	<b>EUR</b>
Language	<b>EN</b>

## Third Company Code “ES”

New Entries: Details of Added Entries

Company Code **ES02**

Company Name MobileCo Spain

Additional data

City	Madrid
Ctry/Reg.	<b>ES</b>
Currency	<b>EUR</b>
Language	<b>EN</b>

## Fourth Company Code “US”

New Entries: Details of Added Entries

Company Code **US02**

Company Name MobileCo United States

Additional data

City	New York
Ctry/Reg.	<b>US</b>
Currency	<b>USD</b>
Language	<b>EN</b>

## Assign Company to All Company Codes

## SAP-FI-Case Study

## Change View "Assign Company Code -&gt; Company": Overview



CoCd	City	Company
EG02	Naser City	MC02

## Change View "Assign Company Code -&gt; Company": Overview



CoCd	City	Company
ES02	Madrid	MC02
ES05	valencia	

## Change View "Assign Company Code -&gt; Company": Overview



CoCd	City	Company
US02	New York	MC02



## Change View "Assign Company Code -&gt; Company": Overview



CoCd	City	Company
UK02	London	MC02

## 2- Create Controlling Area

- Since all 4 company codes use the same chart of accounts & fiscal year was able to convince them to use same controlling area.

### Create Controlling Area

New Entries: Details of Added Entries

Controlling Area

- Basic data

Controlling Area	MC02	COArea = CCode
Name	MobileCo Egypt	
Person Responsible		

Assignment Control

CoCd->CO Area	Cross-company-code cost accounting
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Currency Setting

### Main Controlling Area In CO

Change View "Basic data": Details

Controlling Area

- Basic data
  - Activate components/cont
  - Assignment of company c

Controlling Area	MC02
Name	MobileCo Controlling Area
Person Responsible	

Assignment Control

CoCd->CO Area	Cross-company-code cost accounting
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Currency Setting

Currency Type	30	Group currency	
Currency	USD	United States Dollar	<input checked="" type="checkbox"/> Diff. CCode Currency
Curr/Val. Prof.			<input type="checkbox"/> Active

**Group currency is accepted by FI and CO**

## SAP-FI-Case Study

Other Settings

Chart of Accts	<b>MO02</b>	Mobile Company
Fiscal Year Variant	<b>T2</b>	Team 2 FYV
CCtr Std. Hierarchy	<b>CCH</b>	Cost Center Hierarchy
Leading FS Version		
<input type="checkbox"/> Hide Controlling Area in F4		

New Entries: Overview of Added Entries

Controlling Area **MC02**

Assigned Company Codes

CoCd	Company Name
<b>EG02</b>	MobileCo Egypt
<b>UK02</b>	MobileCo United Kingdom
<b>US02</b>	MobileCo United States
<b>ES02</b>	MobileCo Spain

Position...

Entry 1 of 4

New Entries: Details of Added Entries

Controlling Area **MC02**

Fiscal Year **2023** to

Activate Components

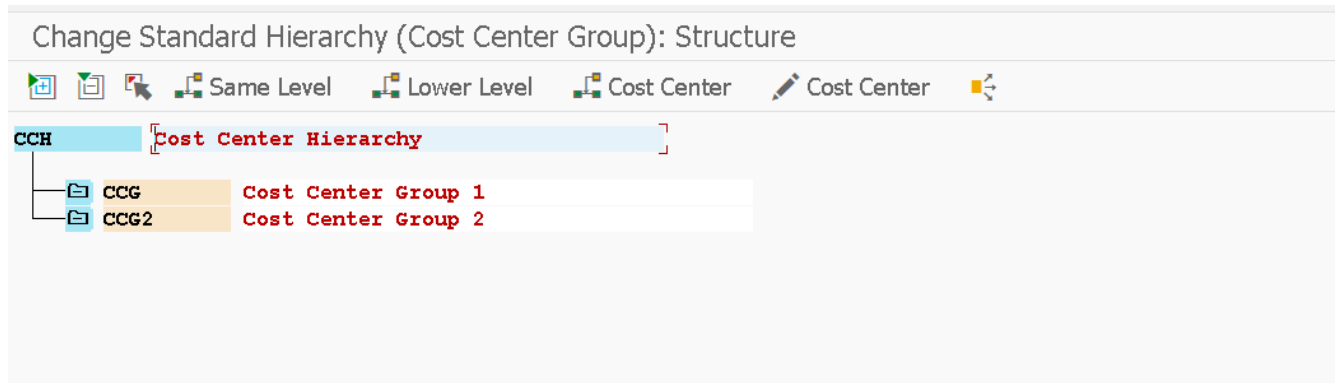
Cost Centers	Component active
<input checked="" type="checkbox"/> AA: Activity Type	
Order Management	Component active
Commit. Management	Component not active
Acty-Based Costing	Component Not Active
ProfitAnalysis	<input type="checkbox"/> costing-based <input type="checkbox"/> Margin Analysis
<input checked="" type="checkbox"/> Projects	
<input checked="" type="checkbox"/> Sales Orders	<input type="checkbox"/> W. Commit. Mgt
<input checked="" type="checkbox"/> Cost Objects	
<input type="checkbox"/> Real Estate Mgmt	

Other Indicators

<input checked="" type="checkbox"/> All Currencies
<input type="checkbox"/> Variances
<input checked="" type="checkbox"/> CoCd Validation

Alternative Authorization Hierarchies for Cost Centers

- **Create cost center groups.**



- **Maintain controlling area settings for profit center.**

Change View "EC-PCA: Controlling Area Settings": Overview

Controlling Area **MC02** MobileCo Controlling Area

Controlling Area Settings

Dummy Profit Center		
Standard Hierarchy	<b>PCHR</b>	MobileCo Controlling Area
Elim. of Int. Business Vol.	<input checked="" type="checkbox"/>	
PCtr Local Currency Type	<b>20</b>	Controlling area currency
Profit Center Local Currency	<b>EGP</b>	
Store Transaction Currency	<input type="checkbox"/>	
Valuation View	Legal Valuation	▼
ALE Distribution Method	No distribution to other systems	▼

Control Indicators

From Yr	Active Indicator
<b>2023</b>	<input checked="" type="checkbox"/>

Position... Entry 1 of 1

- **Create dummy or general profit center.**



### Create Dummy Profit Center: Basic Screen

**Breakdown**

Profit center	<b>DUMMY</b>	
Controlling area	<b>MC02</b>	MobileCo Controlling Area
Valid from	<b>01.01.1950</b>	to <b>31.12.9999</b>

**Basic data** | Indicators | Company codes | Change history

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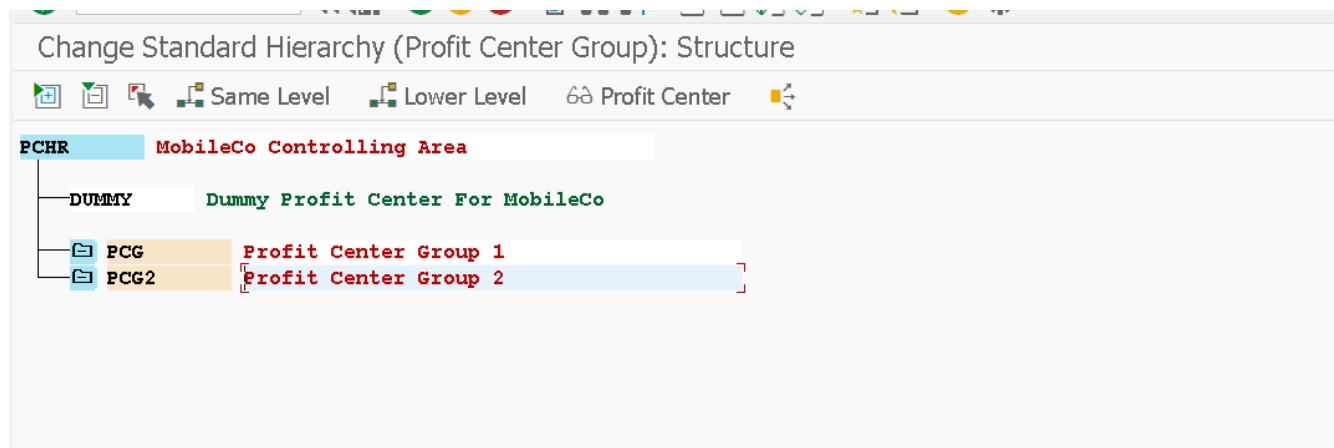
**Texts**

Name	Dummy Profit Center
Description	Dummy Profit Center For MobileCo

**Basic Data**

Person Responsible	Mahmoud Eltoukhy
Department	
Profit Center Group	<b>PCHR</b>
Segment	

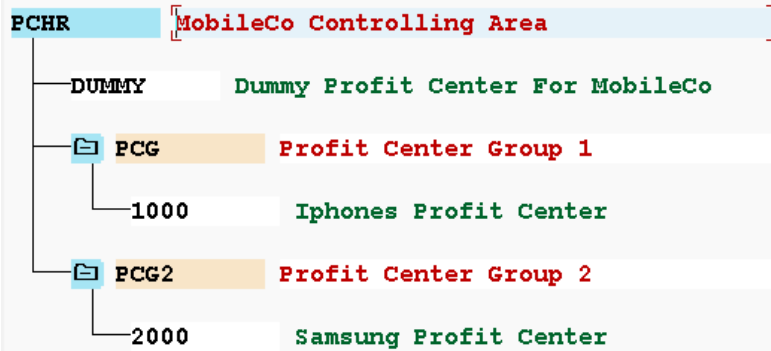
## - Create profit center groups.



## - After creating profit centers. This is the hierarchy.

## SAP-FI-Case Study

## Change Standard Hierarchy (Profit Center Group): Structure

 Same Level Lower Level Profit Center

## - Create cost centers.

## Change Cost Center: Basic Screen

 Drilldown

Cost Center **1000** Production Cost Cntr  
Controlling Area **MC02** MobileCo Controlling Area  
Valid From **01.01.2024** to **31.12.9999**


Basic data Control Templates Address Communication History


## Names

Name **Production Cost Cntr**  
Description Production Cost Center 

## Basic data

User Responsible  
Person Responsible Mahmoud Eltokhy  
Department  
Cost Center Category **F** Production  
Hierarchy area **CCG** Cost Center Group 1  
Company Code **EG02** MobileCo Egypt  
Business Area  
Functional Area  
Currency **EGP**  
Profit Center **DUMMY** Dummy Profit Center

 Create Cost Center: Basic Screen

 Drilldown

Cost Center

2000

Marketing Cost Centr

Controlling Area

MC02

MobileCo Controlling Area

Valid From

01.01.2024

to

31.12.9999

Basic data

Control

Templates

Address

Communication

History


Names

Name

Marketing Cost Centr

Description

Marketing Cost Center



Basic data

User Responsible

Person Responsible

Mahmoud Eltoukhy

Department

Cost Center Category

9

Marketing

Hierarchy area

CCG

Cost Center Group For Egypt

Company Code

EG02

MobileCo Egypt

Business Area

Functional Area

Currency



EGP

Profit Center

DUMMY

Dummy Profit Center

Standard Hierarchy for Cost Centers Change

 Object Manager 

Find by

> Cost center

• Cost center group

Hit list

Cost center group Name

CCH Cost Center Hierarchy

Standard Hierarchy

as of 01.01.2024

CCH

Cost Center Hierarchy

CCG

Cost Center Group For Egypt

1000

Production Cost Center

2000

Marketing Cost Center

CCG2

Cost Center Group For US

Activation status

Person Respons...

Company Code

■

Mahmoud Eltoukhy EG02

Mahmoud Eltoukhy EG02

Details for cost center group Cost Center Hierarchy

Increase Detail Area

Basic data

Report information

Group Name

CCH

Cost Center Hierarchy

Change Data

Created By

SAP19

04.03.2024


23:14:20

Last Changed By

SAP19

05.03.2024

00:07:50



Standard Hierarchy for Profit Centers Change

Object Manager Inactive

Find by  
Profit center  
Profit center group

Hit list  
Profit center group Name  
PCHR MobileCo Controlling Area

Standard Hierarchy as of 01.01.2024

Standard Hierarchy	Name	Activation status	Person Respons...
PCHR	MobileCo Controlling Area		
DUMMY	Dummy Profit Center		Mahmoud Eltoukhy
PCG	Profit Center Group 1		
1000	Iphone Profit Center		Mahmoud Eltoukhy
PCG2	Profit Center Group 2		
2000	Samsung Profit Centr		Mahmoud Eltoukhy

Details for Profit center group MobileCo Controlling Area

Basic data Report Information

Group Name **PCHR** MobileCo Controlling Area

Change Data

Created By SAP19  
04.03.2024 23:59:38

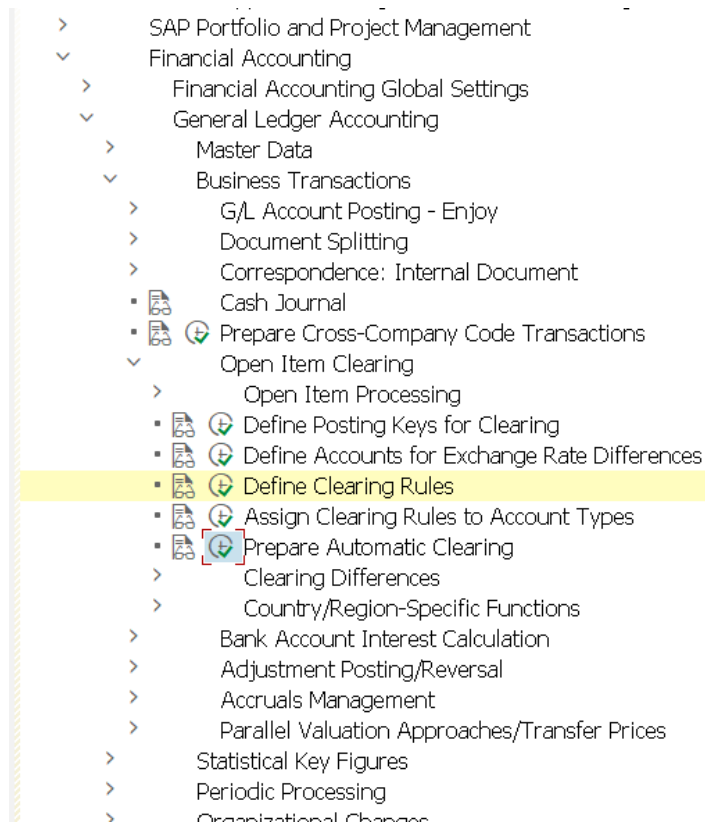
Last Changed By SAP19  
05.03.2024 00:04:06

### 3- Vendor Sensitive Fields

**As per my client requirements bank key & bank account fields are set as sensitive fields to be approved or confirmed by another use.**

Change View "Sensitive Fields": Overview	
New Entries	
Account Type	K Vendors
Field name	Field Label
LFBK-BANKL	Bank Key
LFBK-BANKN	Bank Account

## 4- Automatic Clearing Configuration



- **Saying that company will use the assignment to automatically clear open items in their company code.**

New Entries: Overview of Added Entries								
Cht...	AccTy	From Acct	To Account	Criterion 1	Criterion 2	Criterion 3	Criterion 4	Criterion 5
MO02	D	1	9999999999	ZUONR				
MO02	A	A	ZZZZZZZZZZ	ZUONR				
MO02	K	1	9999999999	ZUONR				
MO02	K	A	ZZZZZZZZZZ	ZUONR				
MO02	S	1	9999999999	ZUONR				
MO02	S	A	ZZZZZZZZZZ	ZUONR				

[illegible]

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

ChDep	Description
<b>MC02</b>	Mobile Company Chart of Depreciation
<b>TAK1</b>	Takh Company Chart of Depreciation 2
<b>TAKH</b>	Takh Company Chart of Depreciation
<b>USGP</b>	Chart of Depreciation USGP

## Change View "Define Depreciation Areas": Overview

Chart of Depr. **MC02** Mobile Company Chart of Depreciation

Define Depreciation Areas					
Ar.	Name of Depreciation Area	Real	Trgt Group	Acc.Princ.	G/L
1	Book depreciation	<input checked="" type="checkbox"/>	0L	60	Area Posts in Real Time
2	Depreciation For Tax Authority	<input checked="" type="checkbox"/>	0L	60	Area Does Not Post

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



CoCd	Company Name	Chrt dep	Description
EG02	MobileCo Egypt	MC02	Mobile Company Chart of Depreciation
EG05	team5		
EG23	MobileCo EG Group		
ES01	Country Template ES		
ES02	MobileCo Spain		

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



Scr...	Name of screen layout rule
1000	Real estate
1100	Buildings
2000	General machines
2550	EG02 Machines Screen Layout
3000	Fixtures and fittings
3100	Vehicles
3200	DP / Hardware
3300	Low-value assets
4000	Assets under construction



## SAP-FI-Case Study

Change View "FI-AA: Account determination": Overview

New Entries

Acct. determ.	Name of Account Determination
2550	EG02 Machines
10000	Real estate and similar rights
11000	Buildings
20000	Machinery and Equipment
21000	Concessions Rights Licenses
25000	Internal Development

Edit Intervals: Asset Number, Object ANLAGENNR, Subobject EG02

Number Range No.	From No.	To Number	NR Status	External
10	000110000000	000119999999	0	<input type="checkbox"/>

New Entries: Details of Added Entries

Asset Class: 2550 EG02 Machines Asset Class

Short Text: EG02 Machines Asset

Asset type

Account Determ.: 2550

Scr.layout rule: 2550

Base Unit:

Number assignment

Number Range: 10

External sub-no: ☐

Inventory data

☐ Include Asset

Status of AuC

☒ No AuC or Summary Management of AuC

☐ Line item settlement

☐ Investment Measure

- ✓ Asset Accounting
  - > Migration: Asset Accounting (New)
  - ✓ Organizational Structures
    - Check Country Settings/Region Settings
    - Copy Reference Chart of Depreciation/Depreciation Areas
    - Assign Chart of Depreciation to Company Code
    - Specify Number Assignment Across Company Codes
  - ✓ Asset Classes
    - Documentation
    - Define Number Range Interval
    - Define Asset Classes
    - Specify Chart-of-Dep.-Dependent Screen Layout/Acct Assignment
  - > Country-/Region-Specific Functions
  - > Integration with General Ledger Accounting
  - ✓ General Valuation
    - Set Chart of Depreciation
  - ✓ Depreciation Areas
    - Define Depreciation Areas
    - Define Depreciation Area for Quantity Update
    - Specify Transfer of APC Values
    - Specify Transfer of Depreciation Terms
    - > Subsequent Implementation of a Depreciation Area
    - > Country-/Region-Specific Settings
  - Determine Depreciation Areas in the Asset Class
  - Deactivate Asset Class for Chart of Depreciation
  - > Amount Specifications (Company Code/Depreciation Area)
  - > Fiscal Year Specifications
  - ✓ Currencies
    - Define Depreciation Areas for Foreign Currencies
    - Specify the Use of Parallel Currencies

## New Entries: Details of Added Entries



## Dialog Structure

- ✓ Asset class selection
  - Chart-of-depreciation-dep

Asset Class **2550** EG02 Machines Asset Class  
 Chart of Depr. **MC02**

## Chart-of-depreciation-dependent data

## Control entries

Screen Layout Rule **2550**  
 Account Determinatio **2550**

## Ch.-of-dep.-indep. data

## Control entries

ScreenLayout **2550**  
 Acct.Detrm **2550**

## Technical entries

Created By **SAP19** Changed By  
 Created On **05.03.2024** Changed On



- > Real-Time Consolidation
- ▼ Asset Accounting
  - > Migration: Asset Accounting (New)
  - ▼ Organizational Structures
    - Check Country Settings/Region Settings
    - Copy Reference Chart of Depreciation/Depreciation Areas
    - Assign Chart of Depreciation to Company Code
    - Specify Number Assignment Across Company Codes
  - ▼ Asset Classes
    - Specify Account Determination
    - Create Screen Layout Rules
    - Define Number Range Interval
    - Define Asset Classes
    - Specify Chart-of-Dep.-Dependent Screen Layout/Acct Assignment
  - > Country-/Region-Specific Functions
  - > Integration with General Ledger Accounting
  - > General Valuation
  - > Depreciation
  - > Special Valuations
  - ▼ Master Data
    - ▼ Screen Layout
      - Define Screen Layout for Asset Master Data
      - Define Screen Layout for Asset Depreciation Areas
      - Specify Tab Layout for Asset Master Record
      - Process Selection Criteria
      - Activate Country-Specific/Region-Specific Data
    - > User Fields
    - > Automatic Creation of Equipment Master Records
      - Specify Time-Independent Management of Organiz. Units
      - Define Asset Search Help
      - Specify Retention Periods for Archiving
      - Define Validation

## Change View "Field group rules": Overview



## Dialog Structure

- ▼ Screen layout
- ▼ Logical field groups
  - Field group rules

Screen Layout **2550** EG02 Machines Screen Layout  
 Logical Fld Grp **3** Time-dependent data

FG	Field group name	Req.	Opt.	No	Disp	Class	MnNo.	Sbno.	Copy
14	License plate number	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Cost center	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	Plant	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Business area	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	Location	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	Building/Room No.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	Activity type	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Cost order	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Multi-shift factor	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Shutdown	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Resp. cost center	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Personnel number HR	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	Maintenance order	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
81	Tax jurisdct. code	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
89	Functional Area	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AA	Segment	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
AB	Profit Center	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Change View "Chart of Accounts": Overview

Dialog Structure

- Chart of Accounts
  - Account Determination
    - Balance Sheet **Open folder**
    - Depreciation
    - Special Reserves

Chart of Accounts

Ch...	Descriptn
MO02	Mobile Company

G/L Account **2000500**

Company Code **EG02** MobileCo Egypt

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)
Control in Chart of Accounts MO02 Mobile Company				
G/L Account Type	Balance Sheet Account			
Account Group	Balance Sheet			
Description				
Short Text	Machines			
G/L Acct Long Text	Machines Fixed Assets			
Consolidation Data in Chart of Accounts MO02 Mobile Company				
Trading Partner No.				

## Change View "Balance Sheet Accounts": Details



## Dialog Structure

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

Chart of Accts **MO02** Mobile Company  
 Account Determ. **2550** EG02 Machines  
 Deprec. area **1** Book depreciation

## Acquisition account assignment

Bal.Sh.Acct APC	<b>2000500</b>	Machines
Acquisition: Down Payments		
Contra account: Acquisition value		
Down-payments clearing account		
Acquisition from affiliated company		
Revenue from post-capitaliz:		

## Retirement account assignment

Loss Made on Asset Retirement w/o Reven.	<b>1000500</b>	Loss On Scrap MCHNS
Clearing Acct. Revenue from Asset Sale		
Gain from Asset Sale	<b>4000012</b>	Gain From Sale MCHNS
Loss from Asset Sale	<b>1000501</b>	Loss From Sale MCHNS
Clear revenue sale to affil.company		

## Revaluation account assignment

Revaluation Acquis. and Production Costs	
Offsetting Account: Revaluation APC	

## Change View "Depreciation": Details



## Dialog Structure

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

Chart of Accts **MO02** Mobile Company  
 Account Determ. **2550** EG02 Machines  
 Deprec. area **1** Book depreciation

## Ordinary depreciation account assignment

Acc.dep. acct. for ordinary depreciation	<b>2000501</b>	Accumulated Dep MCHN
Expense account for ordinary deprec.	<b>1000502</b>	Deprecation Exp MCH
Expense account for ord. dep. below zero	<b>1000502</b>	Deprecation Exp MCH
Revenue from write-up on ord.deprec.	<b>4000013</b>	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.	<b>2000501</b>	Accumulated Dep MCHN
Expense account for unplanned deprec.	<b>1000502</b>	Deprecation Exp MCH
P&L Act.Unpl.Dep.Below 0	<b>1000502</b>	Deprecation Exp MCH
Revenue from write-up on unplnd. deprec.	<b>4000013</b>	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	

## SAP-FI-Case Study

Create Asset: Initial screen

Master data      Depreciation areas

Asset Class

Company Code **EG02**

Number of Similar Assets **1**

Reference

Asset

Subnumber

Company Code

Post-capitalization ☐

Asset Class (3) 13 Entries found

A: Company Code and Classes      B: Account Assignment / ...

Company Code: EG02

Class	Asset Class Description
1000	Real Estate (Land)
1100	Buildings
2000	Machinery and Equipment
2550	EG02 Machines Asset Class
3000	Fixtures and Fittings
3100	Vehicles
3200	Computer Hardware
4000	Assets under Construction
4001	AuC as Investment Measure
5000	Low-value Assets
6000	Leased Assets (Operating Lease)
6100	Leased Assets (Capital Lease)

Create Asset: Initial screen

Master data      Depreciation areas

Asset Class **2550**

Company Code **EG02**

Number of Similar Assets **1**

Performance Assistant

Information about last completed fiscal year is incomplete

Message No. AY159

**Diagnosis**

For valuation area 02, company code EG02 still does **not** contain information about the last closed fiscal year.

**System Response**

Processing terminates.

**Procedure**

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.

Structure

- ▼ Asset Accounting
  - > Migration: Asset Accounting (New)
  - >  Organizational Structures
  - >  Integration with General Ledger Accounting
  - >  General Valuation
  - >  Depreciation
  - >  Special Valuations
  - >  Master Data
  - >  Transactions
  - >  Information System
  - >  Asset Data Transfer
  - ▼  Preparations for Going Live
    - >  Authorization Management
    -   Check Consistency
    - >  Production Startup
    - ▼  Tools
      -   Reset Company Code
      -   Execute/Undo Year-End Closing
  - >  Overview for Experts

## OAVH

Change View ""Maint. of period control"": Overview

 New Entries       

FV	Per....	Name for Period Control	Year	Mo	Dy	Period	MidMonth	
T2	01	Pro rata at period start date	2023	0	0	9	<input type="checkbox"/>	^
V3	01	Pro rata at period start date		0	0		<input type="checkbox"/>	↓
V3	02	Pro rata upto mid-period at period start date		1	15	9	<input type="checkbox"/>	



## FAA\_CMP

Display Settings for Company Code in Asset Accounting

FI-AA Company Codes

Company Code	Text
1010	Company Cod
1710	Company Cod
EG02	MobileCo Egy
OL	Ledger OL

General Information

Company Code	EG02	MobileCo Egypt	Chart of Accounts	MO02	Mobile Company
Country/Region Key	EG		Ledger	OL	Ledger OL

Ledger Settings

Ledger Settings

Ledger	OL	Ledger OL	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	2022	30.06.2023

## - Create asset.

Create Asset: Initial screen

Master data    Depreciation areas

Asset Class

Company Code

Number of Similar Assets

Reference

Asset	<input type="text"/>
Subnumber	<input type="text"/>
Company Code	<input type="text"/>

Post-capitalization ☐

Create Asset: Master data

Asset values

Recalculate values

Asset

INTERN-00001

0

Phone Holder Machine

Class

2550

EG02 Machines Asset

Company Code

EG02

General

Time-dependent

Assignments

Origin

Deprec. Areas

General Data

Description

Phone Holder Machine

Asset Main No. Text

Phone Holder Machine

Account Determ.

2550

EG02 Machines

Serial number

Inventory Number

Quantity

☐ Manage historically

Inventory

Last Inventory On

☐ Include asset in inventory list

Inventory Note

Posting information

Capitalized On

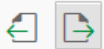
Deactivation on

First Acquisition on

Acquisition Year

000

## Create Asset: Master data



Asset values

Recalculate values

Asset **INTERN-00001** **0** Phone Holder Machine  
Class **2550** EG02 Machines Asset Company Code **EG02**

General

Time-dependent

Assignments

Origin

Deprec. Areas

Interval from 01.01.1900 to 31.12.9999

Business Area Cost Center **2000**

Marketing Cost Centr

Location Room Profit Center **DUMMY**

Dummy Profit Center

Segment 

## Create Asset: Master data



Asset values

Recalculate values

Asset **INTERN-00001** **0** Phone Holder Machine  
Class **2550** EG02 Machines Asset Company Code **EG02**

General

Time-dependent

Assignments

Origin


Deprec. Areas


## Valuation

Deact	A.. Depreciation area	DKey	UseLife	Prd	ODep Start
<input type="checkbox"/>	<b>01</b> Book deprec.	<b>LINS</b>	<input type="text"/>	<b>1</b>	<b>1</b>
<input type="checkbox"/>	<b>02</b> Spec.tax dep	<b>LINS</b>		<b>1</b>	<b>1</b>

## OA84

### Generate Period Control Rules



Fiscal Year Variant	<b>T2</b> 
From Calendar Year	<b>2023</b>

☐ Test Run

## What is period control rules?

The asset 110000000 0 is created

## SAP-FI-Case Study

Change Asset: Master data

Asset values Recalculate values

Asset: 110000000 0 Phone Holder Machine  
Class: 2550 EG02 Machines Asset Company Code: EG02

General Time-dependent Assignments Origin Deprec. Areas

Valuation

Deact	A... Depreciation area	DKey	UseLife	Prd	ODep Start
<input type="checkbox"/>	01 Book deprec.	LINS		1	1
<input type="checkbox"/>	02 Spec. tax dep	LINS		1	1

Performance Assistant

Customizing inconsistency (contact your system administrator)

Message No. AC496

**Diagnosis**

Company code EG02 manages parallel currencies in Asset Accounting. For each area that posts automatically online to FI, you have to define one dependent depreciation area that adopts which is assigned to currency type 30 and currency USD. There is no depreciation area of this type defined for depreciation area 01.

**Procedure**

Check your Customizing settings.

## First reset from OABL

Then removed assignment from company code.

Because we had controlling area currency, but we switched it with group currency.

Change View "Set Up Parallel Currencies": Overview

Chart of Depr. MC02

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	Spec. tax dep	30 Group Currency	1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>

**Faced inconsistency error while assigning the COD to my company code.**

**Conversion was missing for group currency.**

New Entries: Overview of Added Entries

63 64 65 66 67 68 69 70 All Table Views

Dialog Structure

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

Currency Conversion Settings for Company Codes

CoCd	Company Name	C.. Currency type	Currency	S... Source currency type	Exch. Rate Type	Trans.Date Type	Real-Time Conversi
EG02	MobileCo Egypt	30 Group Currency	USD	00 Document Currency	M Standard transl	Translation date	✓
✓		✓		✓			✓
✓		✓		✓			✓
✓		✓		✓			✓

**Then assignment done.**

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

63 64 65 66 67 68 69 70

CoCd	Company Name	Chrt dep	Description
EG02	MobileCo Egypt	MC02	Mobile Company Chart of Depreciation
EG05	team5		

Ledger Settings

Ledger **01** Ledger 0L Fiscal Year Variant **T2** Team 2 FYV

Highest F. Year **2023**

Depreciation Area Settings

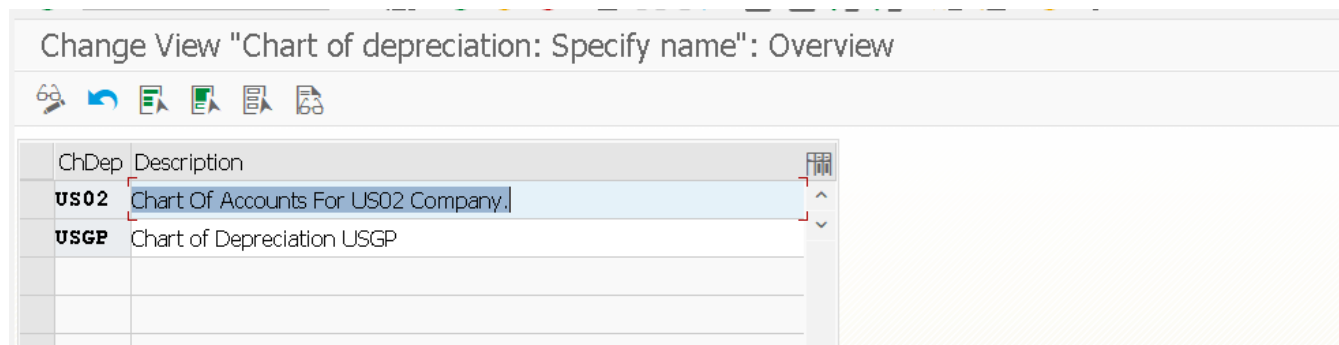
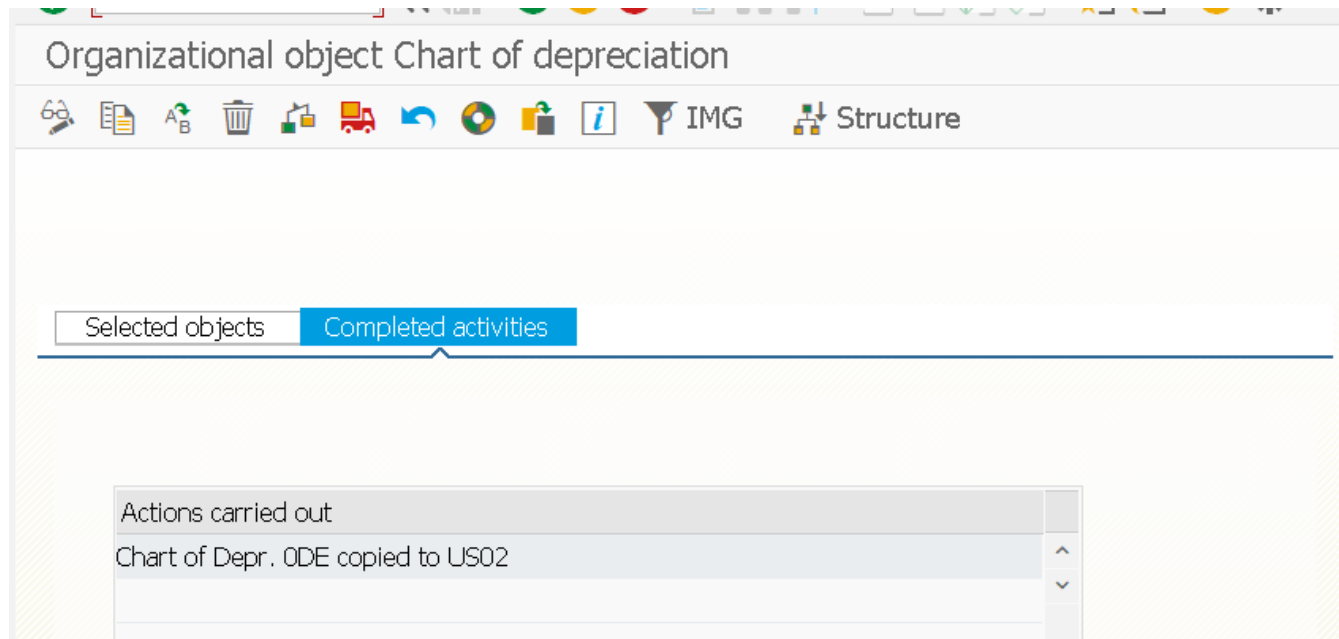
Close Reopen

Select Entry Dep... Name of Depreciation Area Cl.FY Last Day in Cl. FY

<input type="checkbox"/>	1	Book depreciation	2022	30.06.2023
--------------------------	---	-------------------	------	------------

The asset 110000000 0 is created

- **Now creating another chart of depreciation to my other company code and go with the steps of configuring asset class let's do it for company code "US02".**



Change View "Country/Region Global Parameters": Details

New Entries

Country/Reg. **US**

General Data

Alternative Key	<b>400</b>		
Country/Region	USA		
Country/Region Name	USA		
Nationality	American		
Nationality (Long)	American		
Vehicle Ctry/Reg Key	<b>USA</b>	Language Key	<b>EN</b> English
Index-Based Currency		Hard Currency	<b>EUR</b>

Properties

EU Country	<input type="checkbox"/>	GCC Country	<input type="checkbox"/>
Trade Stat.Short Name	<b>USA</b>	ISO code	<b>TR</b>

**Define currency conversion for group currency to my company code US02.**

New Entries: Overview of Added Entries

All Table Views

CoCd	Company Name	C... Currency type	Currency	S... Source currency type	Exch. Rate Type	Trans.Date Type	Real-Time Conversion
<b>US02</b>	MobileCo United States	30 Group Currency	<b>USD</b>	00 Document Currency	<b>M Standard trans1.</b>	<b>Translation date</b>	✓
✓		✓		✓			✓
✓		✓		✓			✓
✓		✓		✓			✓
✓		✓		✓			✓



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

Organizational object Chart of depreciation

Selected objects Completed activities

Actions carried out

Chart of Depr. ODE copied to UK02

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

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 ...	Jurisdicth, C...
UK02	MobileCo United Kingdom	London	E0	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	

## SAP-FI-Case Study

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



CoCd	Company Name	Chart dep	Description
UK02	MobileCo United Kingdom	UK02	Part 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



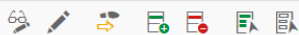
Acct. determ.	Name of Account Determination
2560	UK02 Electronics

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



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

Short Text UK02 Electronics

Asset type

Account Determ.	<b>2560</b>	UK02 Electronics
Scr.layout rule	<b>2560</b>	UK02 Electronics Screen Layout
Base Unit		

Number assignment

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

Inventory data

☐ Include Asset

## - Define default chart of depreciation to my asset class.

New Entries: Details of Added Entries

Dialog Structure

- Asset class selection
  - Chart-of-depreciation-dep

Asset Class **2560** UK02 Electronics Asset Class

Chart of Depr.

Chart-of-depreciation-dependent data

Control entries	
Screen Layout Rule	<b>2560</b>
Account Determinatio	<b>2560</b>

Ch.-of-dep.-indep. data

Control entries	
ScrniLayout	<b>2560</b>
Acct.Detrm	<b>2560</b>

Technical entries

Created By	<b>SAP19</b>	Changed By	
Created On	<b>06.03.2024</b>	Changed On	

## SAP-FI-Case Study

## Change View "Depreciation areas": Overview



## Dialog Structure

- Asset class
  - Depreciation areas

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	Layout
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



## Dialog Structure

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

Chart of Accts **MO02** Mobile Company  
Account Determ. **2560** UK02 Electronics  
Deprec. area **1** Book Depreciation Area

## Acquisition account assignment

Bal.Sh.Acct APC	<b>2000510</b>	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.	<b>1000500</b>	Loss On Scrap ELCTRS
Clearing Acct. Revenue from Asset Sale		
Gain from Asset Sale	<b>4000015</b>	Gain From Sale ELCTR
Loss from Asset Sale	<b>1000510</b>	Loss From Sale ELCTR
Clear.revenue sale to affil.company		

## Revaluation account assignment

Revaluation Acquis. and Production Costs

Change View "Depreciation": Details

Dialog Structure

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

Chart of Accts: **MO02** Mobile Company  
 Account Determin.: **2560** UK02 Electronics  
 Deprec. area: **1** Book Depreciation Area

Ordinary depreciation account assignment		
Acc.dep. acct. for ordinary depreciation	<b>2000511</b>	Accumulated Dep ELCR
Expense account for ordinary depreciat.	<b>1000502</b>	Depreciation Exp ELC
Expense account for ord. dep. below zero	<b>1000502</b>	Depreciation Exp ELC
Revenue from write-up on ord.deprec.	<b>4000016</b>	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.	<b>2000511</b>	Accumulated Dep ELCR
Expense account for unplanned deprec.	<b>1000502</b>	Depreciation Exp ELC
P&L Act. Unpl. Dep. Below 0	<b>1000502</b>	Depreciation Exp ELC
Revenue from write-up on unplnd. deprec.	<b>4000016</b>	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.

Create Asset: Initial screen

Master data Depreciation areas

Performance Assistant

Asset Cl...  
 Company...  
 Number... Message No. AY159

**Information about last completed fiscal year is incomplete**

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

**System Response**  
 Processing terminates.

**Procedure**  
 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 Text

- Company Code
  - 1010 Company Cod
  - 1710 Company Cod
  - ARAM aramix cpm
  - EG02 MobileCo Egp
  - EG05 team5
  - EG23 MobileCo EG C
  - MOEG MobileCo Egp
  - MOSP MobileCo Spai
  - MOUK MobileCo UK
  - MOUS MobileCo us
  - SP23 MobileCo SP G
  - UK02 MobileCo Unit
  - OL** Ledger OL
  - UK23 MobileCo UK C
  - OL Ledger OL
  - US23 MobileCo US C

General Information

Company Code **UK02** MobileCo United Kingdom Chart of Accounts **MO02** Mobile Company

Country/Region Key **GB** Ledger **OL** Ledger OL

Ledger Settings

Ledger **OL** Ledger OL Fiscal Year Variant **T2** Team 2 FYV

Highest F. Year **2023**

Depreciation Area Settings

Close Reopen

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



## SAP-FI-Case Study

 **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


☐ Manage historically

Inventory

The asset 110000000 0 is created

## 6- Create Business Area

**Enterprise structure > financial Accounting > Definition > define Business Area**

New Entries: Overview of Added Entries		
		
Business Area	Description	
<b>BA02</b>	Business Area For MobilePhones	^
		v
		⋮

## 7- Posted dated checks “Bill of Exchange.”

Assume we will create 3 portfolios.

Change View "Country/Region Global Parameters": Details

New Entries

Country/Reg. **EG**

General Data

Alternative Key	<b>220</b>			
Country/Region	Egypt			
Country/Region Name	Egypt			
Nationality	Egyptian			
Nationality (Long)	Egyptian			
Vehicle Ctry/Reg Key	<b>ET</b>	Language Key	<b>AR</b>	Arabic
Index-Based Currency		Hard Currency	<b>EUR</b>	

Properties

EU Country	<input type="checkbox"/>	GCC Country	<input type="checkbox"/>
Trade Stat.Short Name	<b>AEGYPT</b>	ISO code	<b>TR</b>
Procedure	<b>TAXEG</b>	ISO code 3 char	<b>EGP</b>
Reporting Crcy	<b>EGP</b>	Intrastat code	
Capital Goods Ind.	<input type="checkbox"/>		

Address format

Maintain Accounting Configuration : Special G/L - Accounts

Properties

Chart of Accounts	<b>MO02</b>	Mobile Company
Account type	<b>D</b>	Customer
Special G/L Ind.	<b>S</b>	Check/Bill of Exchange

Account assignment

Recon. acct	Special G/L account	Planning level
<b>2000005</b>	<b>2001003</b>	

Maintain Accounting Configuration : Special G/L - Accounts



  Properties




Chart of Accounts **MO02** Mobile Company





Account type **D** Customer

Special G/L Ind. **W** Rediscountable Bills of Exch.

Account assignment







Recon. acct Special G/L account Planning level

**2000005**  **2001006**  

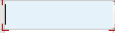
## - Define 4 Portfolios

New Entries: Overview of Added Entries

Company Code **EG02**

Bill of Exchange Portfolios

Portfolio	G/L acct	Bill type	Tr. acct.	Int. acct
<b>CIBPORT01</b>	<b>2001003</b>	<b>Bills of exchange</b>	2001008	2001009
<b>CIBBOUNC01</b>	<b>2001006</b>	<b>Bills of exchange</b>	2001008	2001009
<b>NBEP01</b>	<b>2001004</b>	<b>Bills of exchange</b>	2001008	2001009
<b>NBBOUNC01</b>	<b>2001005</b>	<b>Bills of exchange</b>	2001008	2001009
				

## - Define Number range for portfolio transactions

## SAP-FI-Case Study

Edit Intervals: Transaction Record, Object TRBORDRO, Subobject EG02

Number Range No.	Year	From No.	To Number	NR Status	External
01	2024	0001100000	0001199999	0	<input type="checkbox"/>
02	2024	0001200000	0001299999	0	<input type="checkbox"/>
03	2024	0001300000	0001399999	0	<input type="checkbox"/>
04	2024	0001400000	0001499999	0	<input type="checkbox"/>
05	2024	0001500000	0001599999	0	<input type="checkbox"/>
06	2024	0001600000	0001699999	0	<input type="checkbox"/>
07	2024	0001700000	0001799999	0	<input type="checkbox"/>
08	2024	0001800000	0001899999	0	<input type="checkbox"/>
09	2024	0001900000	0001999999	0	<input type="checkbox"/>
10	2024	0002000000	0002999999	0	<input type="checkbox"/>

**BOE Program Name: RFIDTRBOE1**

**Form: F110\_TR\_BOE\_BORD**

Change View "Maintenance view for bill of exchange trans.": Overview

New Entries

Co...	Program N...	Fo.ID	Corr...	Form
EG02	RFIDTRBOE1			F110_TR_BOE_BORD

## - Sub Account Configuration

Change View "Bill Of Exchange Usage Bank SubAccounts": Overview

New Entries

Char	Bank Acct	Usage	Sp.G/L	Customer Recon. Acct	Bank Subaccount for Liab.
MO02	2001001	Collection	✓ S		2001007
MO02	2001001	Collection	✓ W		2001007
MO02	2001008	Discounting	✓ S		2001007
MO02	2001009	Forfeiting	✓ S		2001007

**SU01 > Add all the roles needed.**

## - Create bank general data

<

SAP

Bank ▾

Apps ▾

Search in: Apps

🔍

?

🔔

S

CIB123456

GENERAL DATA

**Control Data**  
Bank Country/Region: \*  
EG (Egypt)  
Bank Key: \*  
CIB123456  
Bank Name: \*  
Commerical Bank Of Egypt  
SWIFT/BIC:  
Bank Category:  
Bank Group:  
Bank Number:

**Risk Information**  
Risk Partner:  
Rating:

**Address**  
Region:  
Street:  
City:  
Bank Branch:

## - Create house bank.

CIB123456  
Commerical Bank Of Egypt

Share (Shift+C)

General Information House Banks

**Control Data**  
SWIFT Code: -  
Internal bank: -  
Bank Group: -  
Bank Number: -  
Is Postbank Account: No  
Post Bank Account Number: -  
**Address**  
Region: -  
Street: -  
Bank Branch: Naser City Branch

House Banks

House Bank (2) Standard ▾

Company Code	House B...	Bank Country/Region	Bank Key
EG02 (MobileCo Egypt)	1000	EG (Egypt)	CIB123456 (Commerical Bank Of Egypt)
EG02 (MobileCo Egypt)	2000	EG (Egypt)	CIB123456 (Commerical Bank Of Egypt)

1000

## HOUSE BANK

## House Bank Data

Company Code:  
EG02 (MobileCo Egypt)House Bank:  
1000

## Control Data

Bank Country/Region:  
EG (Egypt)Bank Key:  
CIB123456 (Commerical Bank Of Egypt)

## Address

Bank Name:  
Commerical Bank Of EgyptRegion:  
—Street:  
—Bank Branch:  
Naser City Branch

- **Create House Bank Account Connectivity to add g/l accounts.**

CIB Current EGP  
10003333222[Edit](#) [Mark for Closing](#) [Return to Preceding Status](#) [Delete](#) [Manage Attachments](#) [Copy](#) [View History](#)

Ctrl+E

[General Data](#)[Bank Relationship](#)[House Bank Account Connectivity](#)[Payment Approvers](#)[Overdraft Limits](#)[Multi-Language Descriptions](#)[Cash Pool](#)[Bank Correspondence](#)

## Entity Details

Company Code:  
EG02 (MobileCo Egypt)  
Company Country/Region:  
EG (Egypt)  
Company Currency:  
EGP  
Account Holder:  
MobileCo Egypt  
Controlling Area:  
MC02 (MobileCo Controlling Area)  
Profit Center:  
—  
Segment:  
—

## Account Details

Account Type:  
01 (Current Account)  
Opening Date:  
05.03.2024  
Technical ID:  
1000000572  
Financial Object Number:  
TB000000000000000000143

## Bank Details

Bank Number:  
—  
SWIFT/BIC:  
—  
Region:  
—  
Street:  
—  
City:  
Naser City  
Bank Branch:  
Naser City Branch



## SAP-FI-Case Study

< **SAP** House Bank Account Connecti... Apps Search in: Apps ?

CIB Current EGP /  
EG02/1000/1000 Edit Ctrl+E

Bank Country/Region: EG (Egypt) Currency: EGP  
Bank Key: Bank Account: 10003333222  
Bank Control Key: – IBAN: IT82G0508013181NE5662677L11

Connectivity Path House Bank Account Data Bank Details For Returned BoE Payable Bank Details For Returned Presentation

ID Category:  
01 (Central System: House Bank Account)

Company Code:  
EG02 (MobileCo Egypt)

Valid From:  
05.03.2024

House Bank:  
1000

Valid To:  
31.12.9999

House Bank Account:  
1000

Use in Cash Pooling:  
No

Risk Business Partner:  
–

Defaultable Business Partner:  
–

House Bank Account Data

G/L Account Data

Bank Reconciliation Account:  
Yes

Authorization Group:  
–

G/L Account:  
CIB Main Curr-EGP (2001000)

Other House Bank Account Data

Altern. Bank Acct No.:  
–

DME Identification:  
–

Reference Info:  
–

- **Collection account for BOE Presentation**

Bank Details For Returned BoE Payable		
Returned BoE Payable: —		
Bank Details For Returned Presentation		
<b>Details For BoE Presentation</b>	<b>Account for Debit Memos</b>	<b>Account for Credit Memos</b>
Collection Account: CIB Incomin Curr-EGP (2001001)	Alt. House Bank 1: —	Alt. House Bank 2: —
Min. Days for B/Exch: —	Alternative Account ID 1: —	Alternative Account ID 2: —
Bill Discount Acct: —		

**Continuing remaining cases for bill of exchange.**

**-bounce at bank**

**-vendor**

**-transfer**

- CONFIGURATION OF BP**

**Domestic Vendors “Domestic” –**

## International Vendors “International”

## Domestic Customers “Domestic” –

## International Customers “International”

### One Group for Domestic

### One Group for International

- 1- Create two number ranges one for domestic vendors and second for international vendors.

#### X0: Number Range for Domestic Vendors





#### X1: Number Range for International Vendors

X0	7100000000	7199999999	0	<input type="checkbox"/>
X1	7200000000	7299999999	0	<input type="checkbox"/>

### 2- Create Two Suppliers Account Group

#### Vendor Domestic Account Group: DMVN

New Entries: Details of Added Entries

Expand Field Status    

Account group **DMVN**

General data

Meaning

One-Time Account ☐

Skip Address Check ☐

Field status

General Data





Company Code Data

Purchasing Data

#### Vendor International Account Group: INVN

## SAP-FI-Case Study

New Entries: Details of Added Entries

Expand Field Status    

Account group **INVN**

General data

Meaning

One-Time Account ☐

Skip Address Check ☐

Field status

General Data






Company Code Data



Purchasing Data

### 3- Assign Number Ranges to Supplier Groups

#### Domestic Vendor Group with number range X0 Domestic






Change View "Assign Vendor Account Groups->Number Range": Overview



    

Group	Name	Number Range	
<b>DMVN</b>	Domestic Vendors Team 2	<b>X0</b>	 

#### International Vendor Group with number range X1 International

Change View "Assign Vendor Account Groups->Number Range": Overview

Group	Name	Number Range	
<b>INVN</b>	International Vendors Team 2	<b>X1</b>	 

## 4- Create Number Ranges for Customer Groups

### X0: Number Range for Domestic Customers





### X1: Number Range for International Customers

X0	7100000000	7199999999	0	<input type="checkbox"/>
X1	7200000000	7299999999	0	<input type="checkbox"/>

## 5- Create Customer Groups

### Customer Domestic Account Group: DMCS

New Entries: Details of Added Entries

Expand Field Status    

Account group **DMCS**

General data

Meaning

Domestic Customers Team 2

One-Time Account

☐

Skip Address Check

☐

Output determ.proc.

Field status

General Data

Company Code Data

Sales Data





## Customer International Account Group:

Change View "Assign Customer Acct Groups->Number Range": Overview

63 63 63 63 63 63

Group	Name	Number Range
<b>INCS</b>	International Customers Team 2	<b>X1</b>

New Entries: Details of Added Entries

Expand Field Status    

Account group **INCS**

General data

Meaning

One-Time Account ☐

Skip Address Check ☐

Output determ.proc.

Field status

General Data

## 6- Assign Number Ranges to Customers Groups

### Domestic Customer Group with number range X0 Domestic

Change View "Assign Customer Acct Groups->Number Range": Overview

63 63 63 63 63 63

Group	Name	Number Range
<b>DMCS</b>	Domestic Customers Team 2	<b>X0</b>

### International Customer Group with number range X1 International.

Change View "Assign Customer Acct Groups->Number Range": Overview

63 63 63 63 63 63

Group	Name	Number Range
<b>INCS</b>	International Customers Team 2	<b>X1</b>

## 7- Create Two Business Partner number ranges.

### One for domestic group X0

Edit Intervals: Business partner, Object BU_PARTNER				
Number Range No.	From No.	To Number	NR Status	External
X0	0000051000	0000051999	0	<input type="checkbox"/>

### One for international group X1

Edit Intervals: Business partner, Object BU_PARTNER				
Number Range No.	From No.	To Number	NR Status	External
X1	0000052000	0000052999	0	<input type="checkbox"/>

## 8- Define Two Business Groups

**1 Domestic Group will include domestic customers and domestic vendors. “DMGR” = X0**

**1 International Group will include international customers.**

**And international vendors. “INGR” = X1**

New Entries: Overview of Added Entries						
Grouping	Short name	Description	Number ra...	External	Int.Std.Grping	Ext.Std.Grping
DMGR	Domestic GRP T2	Domestic Group For Team 2		<input type="checkbox"/>		
INGR	InternationalT2	International Grouping For Team 2		<input type="checkbox"/>		
				<input type="checkbox"/>		
				<input type="checkbox"/>		

New Entries: Overview of Added Entries						
Grouping	Short name	Description	Number ra...	External	Int.Std.Grpng	Ext.Std.Grpng
<b>DMGR</b>	Domestic GRP T2	Domestic Group For Team 2	<b>X0</b>	<input type="checkbox"/>	<input type="radio"/>	
<b>INGR</b>	InternationalT2	International Grouping For Team 2	<b>X1</b>	<input type="checkbox"/>	<input type="radio"/>	
				<input type="checkbox"/>		
				<input type="checkbox"/>		

## 9- Integration between customer domestic & international with the groups of the business partner

- > Payment Cards
- > SAP Business Partner
- > Data Protection
- ▼ Master Data Synchronization
  - Preparatory Steps for Master Data Synchronization
  - > Synchronization Control
  - Establish Recipient of Postprocessing Messages
- ▼ Customer/Vendor Integration
  - Preparatory Steps for Customer-Vendor Integration
  - Information About Terminology
  - ▼ Business Partner Settings
    - ▼ Settings for Customer Integration
      - Set BP Role Category for Direction BP to Customer
      - Define BP Role for Direction Customer to BP
      - ▼ Field Assignment for Customer Integration
        - ▼ Assign Keys
          - Define Number Assignment for Direction BP to Customer
          - Define Number Assignment for Direction Customer to BP
        - > Assign Attributes
      - > Specifications
    - > Settings for Vendor Integration
    - > Multiple Customer Supplier Assignments



[illegible]

- **Notice: to activate same numbering the number range for the bp must be the same as the customer and you must have the number range for the customer as external.**
- **In our case we don't need this we will take the number range for customers from the customer number range sequence.**

## SAP-FI-Case Study

New Entries: Overview of Added Entries

Number Assignment for Direction BP to Customer

Gr...	Short name	Ac...	Name	Same Num...	Flexible Grou...
<b>DMGR</b>	Domestic GRP T2	<b>DMCS</b>	Domestic Customers Team 2	<input type="checkbox"/>	<input type="checkbox"/>
<b>INGR</b>	InternationalT2	<b>INCS</b>	International Customers Team 2	<input type="checkbox"/>	<input type="checkbox"/>

## 10- Integration between vendor domestic & international with the groups of the business partner

New Entries: Overview of Added Entries

Business Partner: Assignment for Account Groups and Grouping

Grp.	Short name	Group	Meaning	Same Nos.	Flex. Grp.
<b>DMGR</b>	Domestic GRP T2	<b>DMVN</b>	Domestic Vendors Team 2	<input type="checkbox"/>	<input type="checkbox"/>
<b>INGR</b>	InternationalT2	<b>INVN</b>	International Vendors Team 2	<input type="checkbox"/>	<input type="checkbox"/>

### Master Data

#### International Vendor for All Company Codes

**ORANGE CO**

**BP: 52000**

**Customer: 7200000000**

**Supplier: 7200000000**

## **Create Domestic BP – Customer – Vendor for Each Company Code.**