

# Fi Case Study

## Posting period Configuration

Display IMG

Existing BC Sets   BC Sets for Activity   Activated BC Sets for Activity   Apply Filter   Change Log   Where Else Used

Structure

- SAP Customizing Implementation Guide
  - Commercial Project Management
    - Activate Business Functions
    - Conversion of Accounting to SAP S/4HANA
    - ABAP Platform
    - Enterprise Structure
    - Cross-Application Components
    - Mobile Application Integration Framework Configuration
    - SAP Portfolio and Project Management
  - Financial Accounting
    - Financial Accounting Global Settings
      - Regenerate CDS Views and Field Mapping
      - Ledgers
        - Fields
        - Ledger
      - Fiscal Year and Posting Periods
        - Maintain Fiscal Year Variant
        - Edit Fiscal Year Calendar
        - Assign Company Code to a Fiscal Year Variant
        - Posting Periods
          - Define Variants for Open Posting Periods
          - Assign Variants to Company Code
          - Open and Close Posting Periods

### 1) Define variants for open posting periods

Change View "Posting Periods: Define Variants": Overview

New Entries

Variant	Name
0001	Variant 0001
0002	Variant 0002
05	team05
1010	Variant 1010
1111	TFΔM-1 PP

### New entries


New Entries: Overview of Added Entries

Variant	Name
MO02	Mobile Co. Posting Period Variant

## 2) Assign posting period to company code

EG02&ES02

Change View "Assign Comp.Code -> Posting Period Variants": Overview




CoCd	City	Variant
DK01	Denmark	0001
EG01	Cairo	0001
EG02	Naser City	MO02
EG05	cairo	05
EG23	Cairo	EGED
ES01	Spain	0001
ES02	Madrid	MO02

CoCd	City	Variant
UK02	MobileCo United Kingdom	MO02
UK05	team5	05
US01	Country Template US	0001
US02	MobileCo United States	MO02

## 3) Open & Close Posting Periods

Change View "Posting Periods: Specify Time Intervals": Overview




Pstng period variant: MO02

Posting Periods: Specify Time Intervals

A From Acct	To Account	From Per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year

Change View "Posting Periods: Specify Time Intervals": Overview



Pstng period variant: MO02

Posting Periods: Specify Time Intervals

A From Acct	To Account	From Per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
		9	2024	9	2024	13	2024	16	2024					

## SAP-FI-Case Study

## Document type configuration

Display IMG

Existing BC Sets   BC Sets for Activity   Activated BC Sets for Activity   Apply Filter   Change Log   Where Else Used

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    - Financial Accounting
      - Financial Accounting Global Settings
        - Regenerate CDS Views and Field Mapping
        - Ledgers
          - Global Parameters for Company Code
          - Functional Area for Cost of Sales Accounting
          - Document
            - Document Types
              - Define Document Types
              - Define Document Types in a Ledger
              - Document Number Ranges

## Change View "Document Types": Overview

New Entries

Type	Description
5I	AR Invoice T05
5P	Incoming payment
AA	Asset Posting
AB	Journal Entry
AD	Accruals/Deferrals

## New entry

Change View "Document Types": Details

New Entries

Document Type   X0   Team 2 G/L Acc. Doc.

Properties

Number Range   01   Number range information

Reverse DocumentType   AB

Authorization Group

Account types allowed

- ☒ Assets
- ☒ Customer
- ☒ Supplier
- ☒ Material
- ☒ G/L Account
- ☐ Secondary Costs

Control data

- ☐ Net document type
- ☐ Cust/vend Check
- ☒ Negative Postings Permitted
- ☒ Inter-Company
- ☐ Enter trading partner

Special usage

- ☐ BI Only

Default values

Exchange Rate Type for FC Documents

Required during document entry

- ☒ Reference Number
- ☐ Document Header Text

Joint venture

Debit Rec.Indic   ☐

Rec.Ind. Credit   ☐

## Edit Intervals: Accounting document, Object RF\_BELEG



Number Range Object

RF\_BELEG

Number Ranges For Accounting Documents

Company Code

EG02

Intervals

Intervals

NR Status

## Edit Intervals: Accounting document, Object RF\_BELEG, Subobject EG02



Number Range No.	Year	From No.	To Number	NR Status	External	
01	2024	1000000000	1999999999	0	<input type="checkbox"/>	

## Edit Intervals: Accounting document, Object RF\_BELEG



Number Range Object

RF\_BELEG

Number Ranges For Accounting Documents

Company Code

ES02

Intervals

Intervals

NR Status

## Edit Intervals: Accounting document, Object RF\_BELEG, Subobject ES02



Number Range No.	Year	From No.	To Number	NR Status	External	
01	2024	1000000000	1999999999	0	<input type="checkbox"/>	

## SAP-FI-Case Study

Change View "Document Types": Details

New Entries

Document Type **X1** Team2 Vendor Invoice

Properties

Number Range **02** Number range information

Reverse DocumentType **AB**

Authorization Group

Account types allowed

☐ Assets

☐ Customer

☒ Supplier

☐ Material

☒ G/L Account

☐ Secondary Costs

Control data

☐ Net document type

☐ Cust/vend Check

☒ Negative Postings Permitted

☒ Inter-Company

☐ Enter trading partner

Special usage

☐ BI Only

Default values

Exchange Rate Type for FC Documents

Required during document entry

☒ Reference Number Reference No. is mandatory as required

☐ Document Header Text

Joint venture

Debit Rec.Indic

Rec.Ind. Credit

Change View "Document Types": Details

New Entries

Document Type **X2** Team2 Vendor payment

Properties

Number Range **03** Number range information

Reverse DocumentType

Authorization Group

Account types allowed

☐ Assets

☐ Customer

☒ Supplier

☐ Material

☒ G/L Account

☐ Secondary Costs

Control data

☐ Net document type

☐ Cust/vend Check

☒ Negative Postings Permitted

☒ Inter-Company

☐ Enter trading partner

Special usage

☐ BI Only

Default values

Exchange Rate Type for FC Documents

Required during document entry

☐ Reference Number

☐ Document Header Text

Joint venture

Debit Rec.Indic

Rec.Ind. Credit

Change View "Document Types": Details

New Entries

Document Type X3 Team 2 Cust. Invoice

Properties

Number Range 04 Number range information

Reverse DocumentType AB

Authorization Group

Account types allowed

☐ Assets

☒ Customer

☐ Supplier

☐ Material

☒ G/L Account

☐ Secondary Costs

Control data

☐ Net document type

☐ Cust/vend Check

☒ Negative Postings Permitted

☒ Inter-Company

☐ Enter trading partner

Special usage

☐ BI Only

Default values

Exchange Rate Type for FC Documents

Required during document entry

☒ Reference Number

☐ Document Header Text

Joint venture

Debit Rec.Indic

Rec.Ind. Credit

Document Type X4 Customer Payment

Properties

Number Range 05 Number range information

Reverse DocumentType

Authorization Group

Account types allowed

☐ Assets

☒ Customer

☐ Supplier

☐ Material

☒ G/L Account

☐ Secondary Costs

Control data

☐ Net document type

☐ Cust/vend Check

☒ Negative Postings Permitted

☒ Inter-Company

☐ Enter trading partner

Special usage

☐ BI Only

Default values

Exchange Rate Type for FC Documents

Required during document entry

☐ Reference Number

☐ Document Header Text

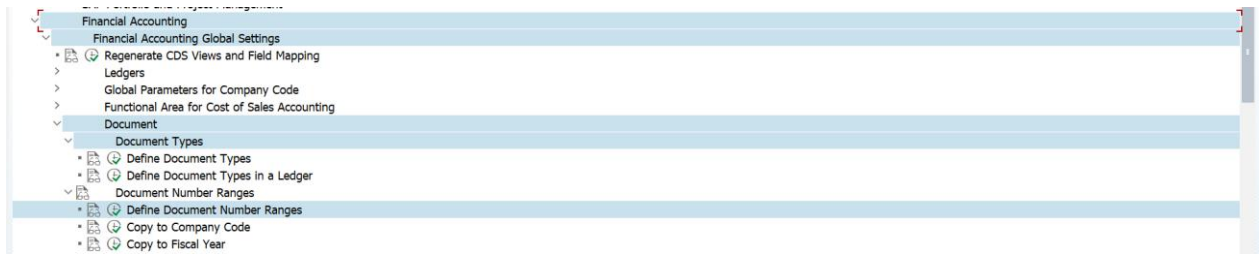
Joint venture

Debit Rec.Indic

Rec.Ind. Credit

## SAP-FI-Case Study

## Define number ranges for all document types



Edit Intervals: Accounting document, Object RF\_BELEG, Subobject EG02



Number Range No.	Year	From No.	To Number	NR Status	External
01	2024	1000000000	1999999999	0	<input type="checkbox"/>
02	2024	2000000000	2999999999	0	<input type="checkbox"/>
03	2024	3000000000	3999999999	0	<input type="checkbox"/>
04	2024	4000000000	4999999999	0	<input type="checkbox"/>
05	2024	5000000000	5999999999	0	<input type="checkbox"/>

## Copy all number range of document type to Company Code ES02

Document Number Ranges: Copying to Company Code



## General Selections

Number range number	<input type="text"/>	to	<input type="text"/>	
Fiscal year	2024	to	<input type="text"/>	

## Source company code details

Company code eg02

## Target company code details

Company code ES02 to 

Document Number Ranges: Copying to Company Code

Demo client US & DE  
Palo AltoCopy document number ranges to company code  
Source company code EG02Time 22:32:29 Date 04.03.2024  
RFNRIV10 Page 1

CoCd	No	Year	Status Text	Message Text
ES02	01	2024	Interval cannot be added	Interval &1 &2 already exists
ES02	02	2024	Interval added	
ES02	03	2024	Interval added	
ES02	04	2024	Interval added	
ES02	05	2024	Interval added	



## Foreign currency settings

### Create G/Ls

#### Unrealized loss

G/L Account	1000010	Unrealized Loss Foreign Currency
Company Code	EG02	MobileCo Egypt

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inform...	<	>	🔍
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Control in Chart of Accounts MO02 Mobile Company	
G/L Account Type	N Nonoperating Expense or Income
Account Group	0001 Expences

Description	
Short Text	Unrealized Loss
G/L Acct Long Text	Unrealized Loss Foreign Currency

#### Realized loss

G/L Account	1000011	Realized Loss Foreign Currency
Company Code	EG02	MobileCo Egypt

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inform...	<	>	🔍
------------------	--------------	----------------------	----------------------	-------------------	-----------	---	---	---

Control in Chart of Accounts MO02 Mobile Company	
G/L Account Type	N Nonoperating Expense or Income
Account Group	0001 Expences

Description	
Short Text	Realized Loss
G/L Acct Long Text	Realized Loss Foreign Currency

#### Unrealized gain

G/L Account	4000010	
Company Code	EG02	MobileCo Egypt

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inform...	<	>	🔍
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Control in Chart of Accounts MO02 Mobile Company	
G/L Account Type	P Primary Costs or Revenue
Account Group	0004 Revenues

Description	
Short Text	Unrealised Gain
G/L Acct Long Text	Unrealised Gain Foreign Currency



## SAP-FI-Case Study

## Realized gain

G/L Account	4000011
Company Code	EG02 MobileCo Egypt

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inform...	<	>	🔍
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Control in Chart of Accounts MO02 Mobile Company	
G/L Account Type	P Primary Costs or Revenue
Account Group	0004 Revenues

Description	
Short Text	Realised Gain
G/L Acct Long Text	Realised Gain Foreign Currency

Consolidation Data in Chart of Accounts MO02 Mobile Company	
Trading Partner No.	

## Adjusting Clearing

G/L Account	2000010
Company Code	EG02 MobileCo Egypt

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inform...	<	>	🔍
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Control in Chart of Accounts MO02 Mobile Company	
G/L Account Type	X Balance Sheet Account
Account Group	0002 Balance Sheet

Description	
Short Text	Adjusting Clearing
G/L Acct Long Text	Adjusting Clearing Acc for Foreign Currency

From **OB09**

Change View "Acct Determination For OI Exch.Rate Differe..": Overvi

🔍 📄 **New Entries** 📄 📄 🔄 📄 📄 📄

Chart of Accts **MO02** 📄

G/L	Currency	Curr/Val T	📄
			⬆

## For foreign Vendors

New Entries: Details of Added Entries

Chart of Accounts **MO02**

G/L Account **3000000**

Currency

Curr./Val. Type

Exchange rate difference realized	
Loss	1000011
Gain	4000011

Valuation	
Val.Loss 1	1000010
Val.Gain 1	4000010
BS Adjustment 1	2000010

## For foreign Customers

New Entries: Details of Added Entries

Chart of Accounts **MO02**

G/L Account **3000003**

Currency

Curr./Val. Type

Exchange rate difference realized	
Loss	1000011
Gain	4000011

Valuation	
Val.Loss 1	1000010
Val.Gain 1	4000010
BS Adjustment 1	2000010

Change View "Acct Determination For OI Exch.Rate Differe..": Overview

New Entries

Chart of Accts **MO02**

G/L	Currency	Curr/Val T
3000000		
3000003		

## SAP-FI-Case Study

On **OB08**

## Change View "Currency Exchange Rates": Overview

New Entries

ExRt	ValidFrom	Indir.quot	X	Ratio(from)	From	=	Dir.quot.	X	Ratio (to)	To
M	03.05.2024		X		1 EUR	=	33.57000	X		1 EGP
M	26.02.2024		X		1 EUR	=	20.00000	X		1 EGP

## Display Document: Data Entry View

Taxes Display Currency General Ledger View

## Data Entry View

Document Number	56000	Company Code	EG02	Fiscal Year	2023
Document Date	05.03.2024	Posting Date	05.03.2024	Period	9
Reference	01	Cross-Comp.No.			
Currency	EUR	Texts Exist	<input type="checkbox"/>	Ledger Group	

CoCd	Item Key	SGAccount	Description	Amount Currency	Local Crcty Amt LCurr	Tx	Cost Center	Profit Center
EG02	1 31	5000010	Hassan Ezzat	1,000.00- EUR	20,000.00- EGP	O0		
	2 40	1000006	General Expenses	1,000.00 EUR	20,000.00 EGP	O0 1000		DUMMY

## Display Document: Data Entry View

Taxes Display Currency General Ledger View

## Data Entry View


Document Number	56001	Company Code	EG02	Fiscal Year	2023
Document Date	05.03.2024	Posting Date	05.03.2024	Period	9
Reference	01	Cross-Comp.No.			
Currency	EUR	Texts Exist	<input type="checkbox"/>	Ledger Group	

CoCd	Item Key	SGAccount	Description	Amount Currency	Local Crcty Amt LCurr	Tx	Cost Center	Profit Center
EG02	1 31	5000010	Hassan Ezzat	220.00- EUR	4,400.00- EGP	II		
	2 40	1000006	General Expenses	200.00 EUR	4,000.00 EGP	II 1000		DUMMY
	3 40	2000001	InputTax 10%	20.00 EUR	400.00 EGP	II		


## Cross company codes

Create clearing account in the 2 company codes

On **EG02**

G/L Account  

Company Code  MobileCo Egypt


Type/Description Control Data Create/bank/interest Key word/translation Information (C/A) Inform... < > 

Control in Chart of Accounts MO02 Mobile Company


G/L Account Type	X Balance Sheet Account	▼
Account Group	0002 Balance Sheet	▼

Description

Short Text	Clearing Account EG
G/L Acct Long Text	Clearing Account for Cross Comp.

G/L Account  

Company Code  MobileCo Egypt

Type/Description Control Data Create/bank/interest Key word/translation Information (C/A) Inform... < > 

Account control in company code


Account Currency	EGP	Egyptian Pound
Balances in Local Crpy Only	<input type="checkbox"/>	
Exchange Rate Difference Key	<input type="text"/>	
Valuation Group	<input type="text"/>	
Tax Category	<input type="text"/>	
Posting without tax allowed	<input type="checkbox"/>	
Recon. Account for Acct Type	<input type="text"/>	▼
Alternative Account No.	<input type="text"/>	
Acct Managed in Ext. System	<input type="checkbox"/>	
Inflation key	<input type="text"/>	
Tolerance Group	<input type="text"/>	

Account Management in Company Code


Open Item Management	<input checked="" type="checkbox"/>
Open Item Mgmt by Ledger Group	<input type="checkbox"/>

## SAP-FI-Case Study

## ON company code ES02

G/L Account **2000222** 

Company Code **ES02** MobileCo Spain


Type/Description Control Data Create/bank/interest Key word/translation Information (C/A) Inform... < > 

Control in Chart of Accounts MO02 Mobile Company


G/L Account Type	X Balance Sheet Account	▼
Account Group	0002 Balance Sheet	▼

Description

Short Text	Clearing Account ESP
G/L Acct Long Text	Clearing Account for Cross Comp.

G/L Account **2000222** 

Company Code **ES02** MobileCo Spain

Type/Description Control Data Create/bank/interest Key word/translation Information (C/A) Inform... < > 

Account control in company code

Account Currency	EUR	European Euro
Balances in Local Crncy Only	<input type="checkbox"/>	
Exchange Rate Difference Key		
Valuation Group		
Tax Category		
Posting without tax allowed	<input type="checkbox"/>	
Recon. Account for Acct Type		▼
Alternative Account No.		
Acct Managed in Ext. System	<input type="checkbox"/>	
Inflation key		
Tolerance Group		

Account Management in Company Code

Open Item Management	<input checked="" type="checkbox"/>
Open Item Mgmt by Ledger Group	<input type="checkbox"/>

From T-code **OBYA**

Configuration Accounting Maintain : Automatic Posts - Clearing Account

Transaction **BUY** Clearing between company codes

Company Code 1

Posted In	EG02
Cleared Against	ES02

Receivable		Payable	
Debit posting key	40	Credit posting key	50
Account Debit	2000200	Account Credit	2000200

Company Code 2

Posted In	ES02
Cleared Against	EG02

Receivable		Payable	
Debit posting key	40	Credit posting key	50
Account Debit	2000222	Account Credit	2000222

Then save

From **FB50**

Enter G/L Account Document: Company Code EG02

Tree On Company Code Hold Simulate Park Editing Options

Basic Data Details

Document Date 05.03.2024 Currency EGP

Posting Date 05.03.2024

Reference 01

Doc.Header Text

Document Type X0 Team 2 G/L Acc. Doc.

Cross-CC Number

Company Code EG02 MobileCo Egypt Naser City

Amount Information

Total Dr. 1,000.00 EGP

Total Cr. 1,000.00 EGP

2 Items ( No entry variant selected )

St...	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount	T... Company code	Tax ju
✓	1000006	General Expen	S Deb	1,000.00	1,000.00	II EG02	
✓	2000222	Clearing Accou	H Cre	1,000.00	29.89	ES02	
					0.00		
					0.00		
					0.00		
					0.00		
					0.00		

SAP FB50 IDEAPP INS