



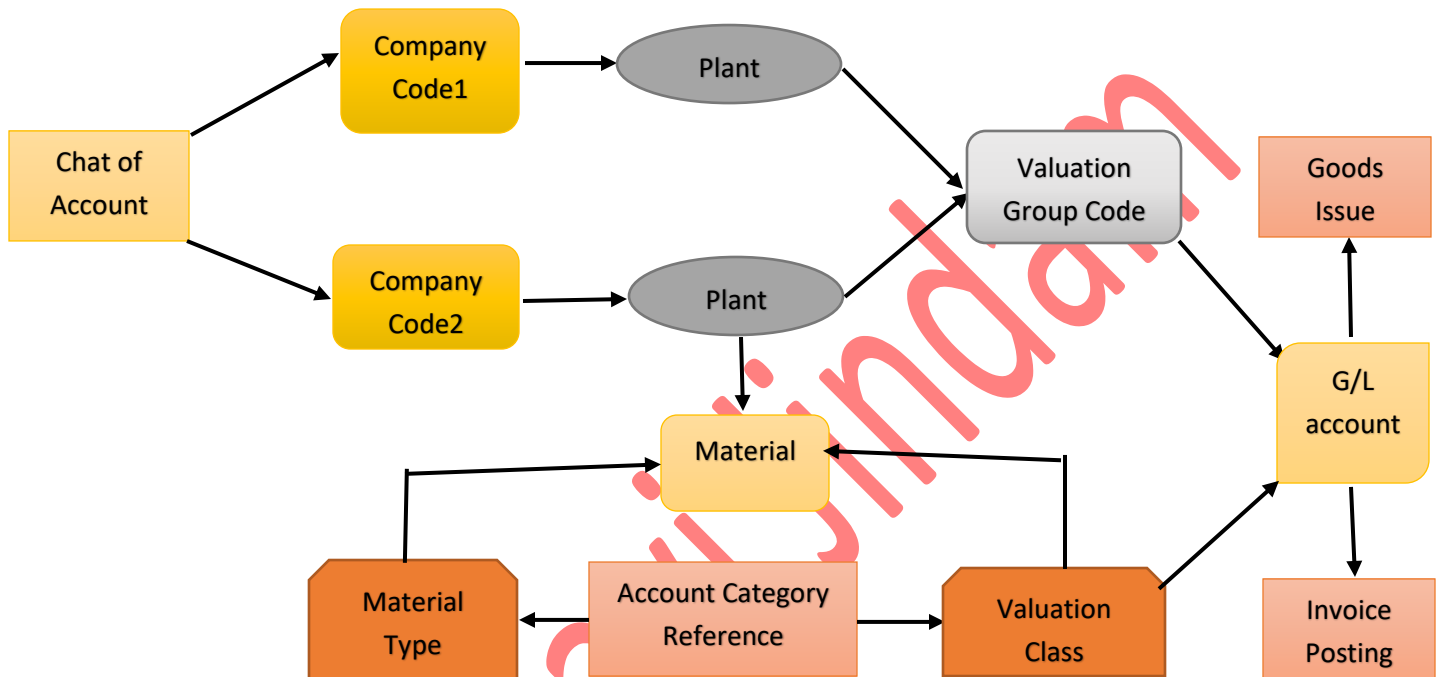
# Assign same G/L account to two different plants from two different company codes belongs to same Chart of Accounts

Automatic Account Determination

## Automatic Account Determination

### Scenario

Assign Same G/L account to two different plants of two company codes if two Company Codes are belongs to Same Chart of Accounts



### Create Chart of account

SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Edit Chart of account List

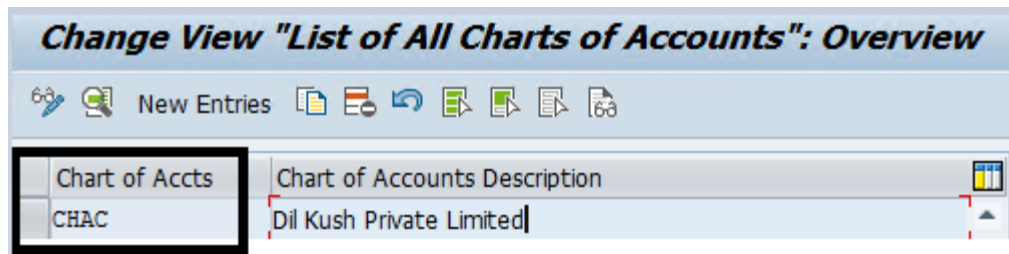
**New Entries: Details of Added Entries**

Chart of Accts: CHAC  
Description: Dil Kush Private Limited

General specifications  
Maint. Language: English  
Length of G/L Account Number: 10

Consolidation  
Group Chart of Accts:

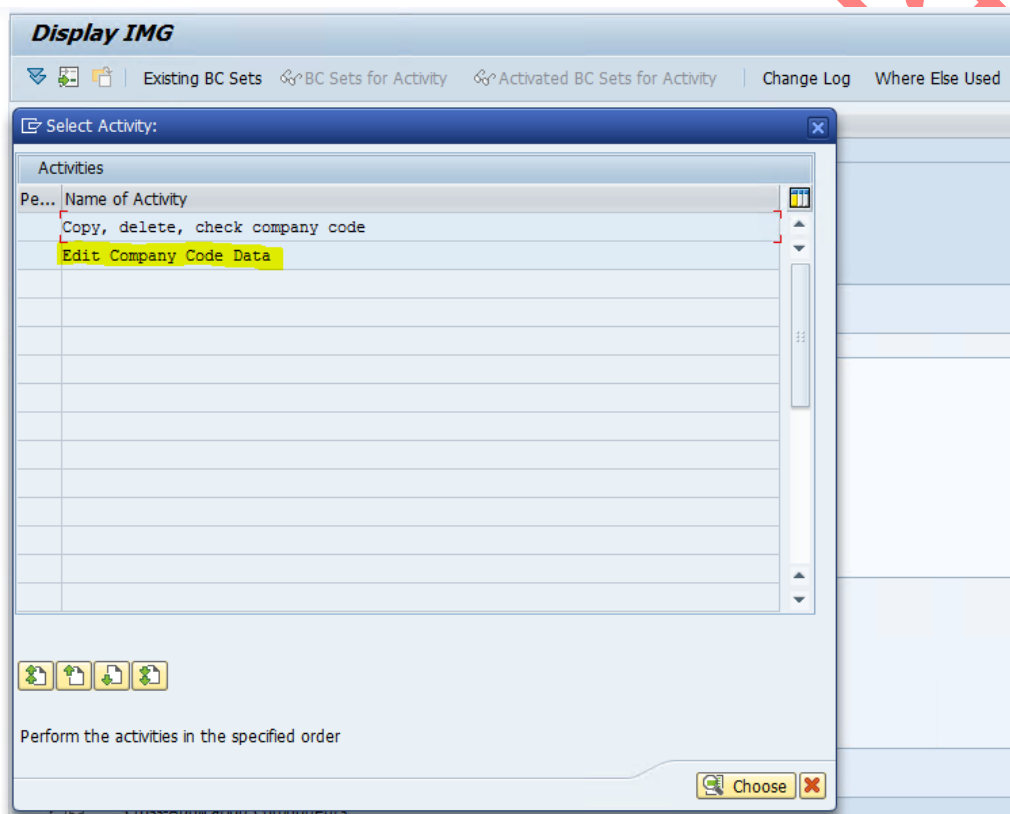
Status  
☐ Blocked



### Define Company Code

**SPRO-> SAP Reference IMG->Enterprise Structure->Definition->Financial Accounting->Edit, Copy, Delete, Check company code**

Click on Edit Company Code Data



Click on "New Entries"

**Change View "Company Code": Overview**

New Entries

| Company Code | Company Name              |
|--------------|---------------------------|
| 1000         | SNH Pvt Ltd -NA           |
| 1001         | PCB Company               |
| 1100         | NMART LIMITED             |
| 1111         | SG Pvt Ltd                |
| 1704         | AP Pvt. Ltd.              |
| 1710         | Company Code 1710         |
| 1810         | Company Code 1810         |
| 2001         | Reliance 2001             |
| 2020         | 2020 Company Code         |
| 2030         | 2030 Company Code         |
| 3000         | Blue Limited              |
| 3001         | Red Limited               |
| 4027         | Purohit Logistic limited  |
| 4038         | Purohit chemicals ltd     |
| 4607         | SM Company Code           |
| 6000         | Pfizer Pharma Inc - India |

Position...

Entry 1 of 201

Enter Below Details

Table View Edit Goto Selection Utilities System Help

New Entries: Details of Added Entries

Company Code KUSH

Company Name Dil Kush Private Limited

Additional data

City Boston

Country US

Currency USD

Language EN

Click on "Next Entry" to enter address details

Table View Edit Goto Selection Utilities System Help

✓ [Dropdown] << [Icons]

### New Entries: Details of Added Entries

[Icons]

Company Code

Company Name

Additional data

|          |  |
|----------|--|
| City     | <input type="text" value="Boston"/>    |
| Country  | <input type="text" value="US"/>        |
| Currency | <input type="text" value="USD"/>       |
| Language | <input type="text" value="EN"/> [Icon] |

Table View Edit Goto Selection Utilities System Help

Change View "Company Code": Details

Company Code KUSH

Company Name Dil Kush Private Limited

Additional data

City Bos

Country US

Currency US

Language EN

Edit Address: KUSH

Name

Title Company

Name Dil Kush Private Limited

Search Terms

Search term 1/2

Street Address

Street/House number

Postal Code/City

Country US Region MA

PO Box Address

PO Box

Click on Save

If we are not getting transport request number click on as below and give short description and save

Edit Table Views: Initial Screen

Find Maintenance Dialog

Prompt for customizing request

Request ES1K900965 Customizing request

Short Description Vaishnavi

Own Requests

**Create Request**

Request: Customizing request

Short Description: Vaishnavi

Project:

Owner: TRNE134 Source client: 400

Status: New Target:

Last changed: 01.06.2021 16:45:50

Tasks:

| User    |
|---------|
| TRNE134 |
|         |
|         |
|         |
|         |

### Edit Table Views: Initial Screen

**Find Maintenance Dialog**

**Prompt for customizing request**

Request: ES1K900965 Customizing request

Short Description: Vaishnavi

Buttons: [Checkmark] [Magnifying Glass] [Own Requests] [Close]

### Change View "Company Code": Overview

**Change View "Company Code": Overview**

Buttons: [New Entries] [Print] [Refresh] [Filter] [Export] [Import] [Help]

| Company Code | Company Name             |
|--------------|--------------------------|
| KUSH         | Dil Kush Private Limited |

### Assign Company Code to Chart of Account

SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Assign company code to Chart of accounts

Table View Edit Goto Selection Utilities System Help

Change View "Assign Company Code -> Chart Of Accounts": Overview

| CoCd | Company Name             | City   | Chrt/Accts | Qty ch/act |
|------|--------------------------|--------|------------|------------|
| KUSH | Dil Kush Private Limited | Boston | CHAC       |            |

### Define Plant:

SPRO-> SAP Reference IMG->Enterprise Structure->Definition->Logistics-General->Define, Copy, Delete, Check Plant-> Define Plant

Change View "Plants": Details

New Entries

Plant PDIL

Name 1 Boston Plant for KUSH

Name 2

Detailed information

|                      |    |         |
|----------------------|----|---------|
| Language Key         | EN | English |
| Street and House No. |    |         |
| PO Box               |    |         |
| Postal Code          |    |         |
| City                 |    |         |
| Country Key          | US | USA     |
| Region               |    |         |
| County Code          |    |         |
| City code            |    |         |
| Tax Jurisdiction     |    |         |
| Factory Calendar     | US | USA     |

Note: The address fields Name1 and Name2 are not copied from the address screen and you must maintain them separately.  
All other addr. data can only be maintained in addr. screen.  
The changes can only be seen in the overview and detail view after they have been saved.

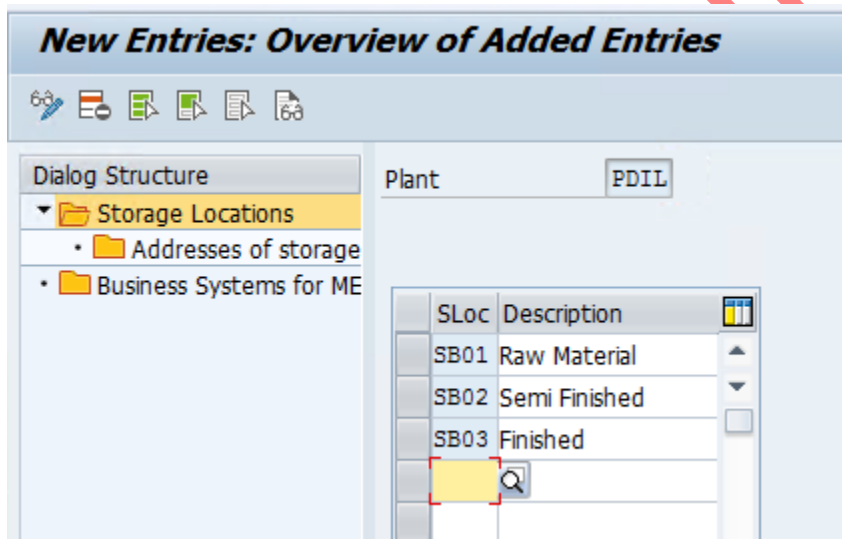
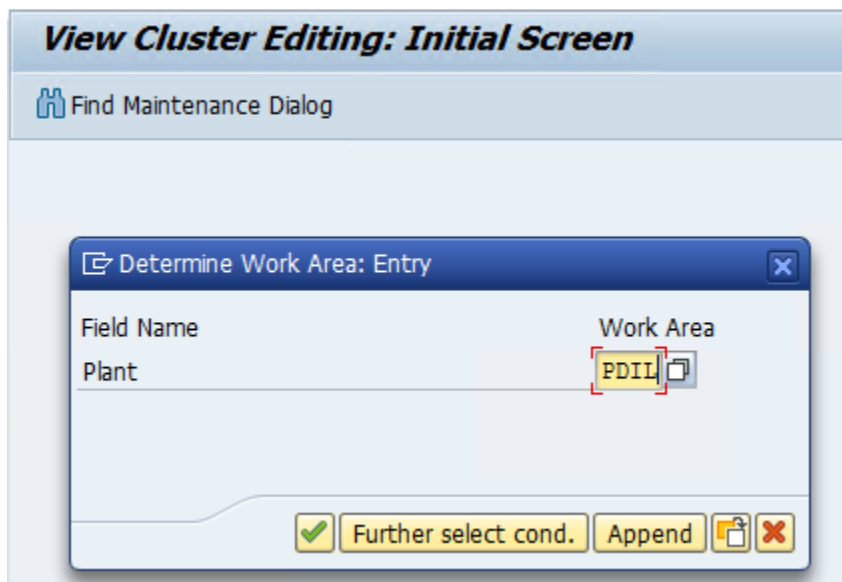
### Define Storage Location

SPRO-> SAP Reference IMG->Enterprise Structure->Definition->Material Management->Maintain Storage Location



Enter plant

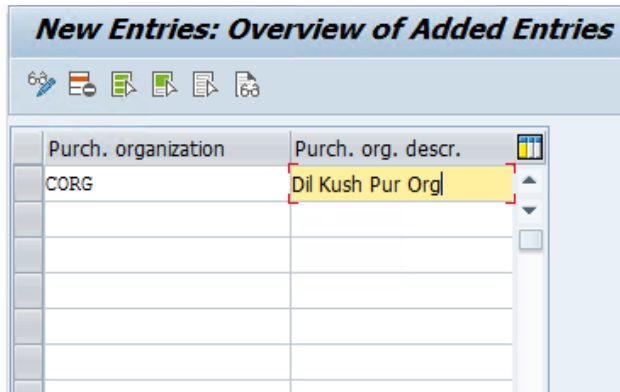
Enter Storage location



Define Purchase organization:

SPRO-> SAP Reference IMG->Enterprise Structure->Definition->Material Management-> Maintain Purchase Organization

**New Entries: Overview of Added Entries**

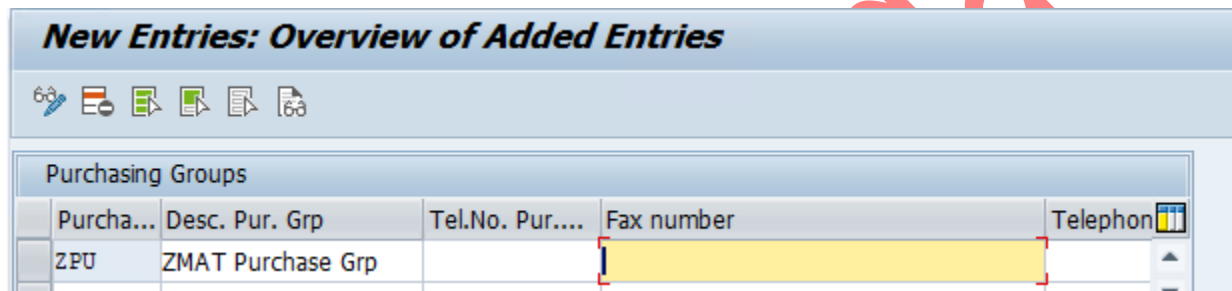


| Purch. organization | Purch. org. descr. |
|---------------------|--------------------|
| CORG                | Dil Kush Pur Org   |
|                     |                    |
|                     |                    |
|                     |                    |
|                     |                    |
|                     |                    |
|                     |                    |

### Define Purchase Group:

SPRO->SAP Reference IMG->Material Management->Purchasing->Create Purchase Groups

**New Entries: Overview of Added Entries**



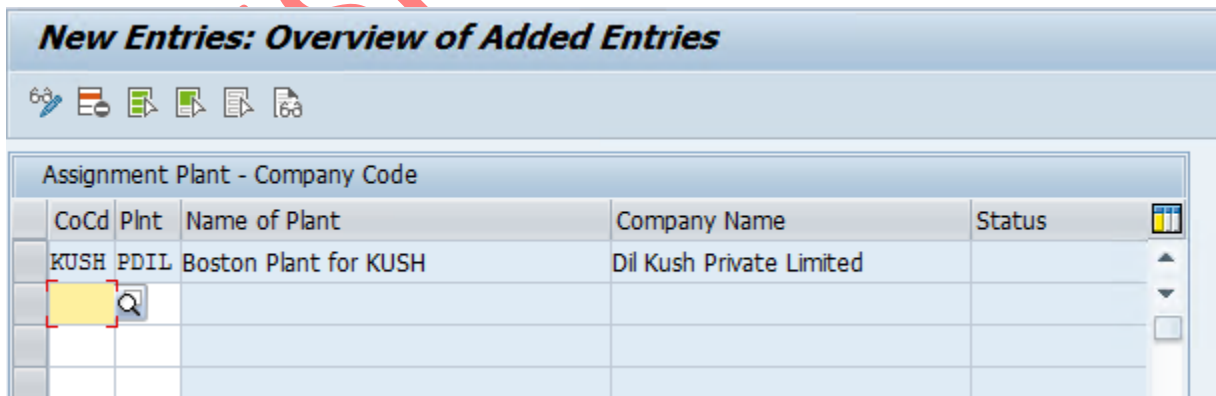
| Purcha... | Desc. Pur. Grp    | Tel.No. Pur.... | Fax number | Telephon |
|-----------|-------------------|-----------------|------------|----------|
| ZPU       | ZMAT Purchase Grp |                 |            |          |

## Assignments

### Assign plant to company code

SPRO-> SAP Reference IMG->Enterprise Stricture->Assignment->Logistics general-> Assign plant to company code

**New Entries: Overview of Added Entries**



| CoCd | Plnt | Name of Plant         | Company Name             | Status |
|------|------|-----------------------|--------------------------|--------|
| KUSH | PDIL | Boston Plant for KUSH | Dil Kush Private Limited |        |
|      |      |                       |                          |        |
|      |      |                       |                          |        |
|      |      |                       |                          |        |

### Assign Purchasing Organization to company code

SPRO-> SAP Reference IMG->Enterprise Stricture->Assignment->Material Management->Assign Purchasing Organization to company code

**Change View "Assign Purchasing Organization -> Company Code":**

Assign Purchasing Organization -> Company Code

| POrg | Description      | CoCd | Company Name         | Status |
|------|------------------|------|----------------------|--------|
| CORG | Dil Kush Pur Org | KUSH | Kush Private Limited |        |

### Assign Purchasing Organization to plant

SPRO-> SAP Reference IMG->Enterprise Structure->Assignment->Material Management->Assign Purchasing Organization to plant

**New Entries: Overview of Added Entries**

Assign Purchasing Organization to Plant

| POrg | Description      | Plnt | Name 1                | Status |
|------|------------------|------|-----------------------|--------|
| CORG | Dil Kush Pur Org | PDIL | Boston Plant for KUSH |        |

### Maintain Fiscal year variant

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Maintain Fiscal year variant

Table View Edit Goto Selection Utilities System Help

**Change View "Fiscal year variants": Overview**

New Entries

Dialog Structure

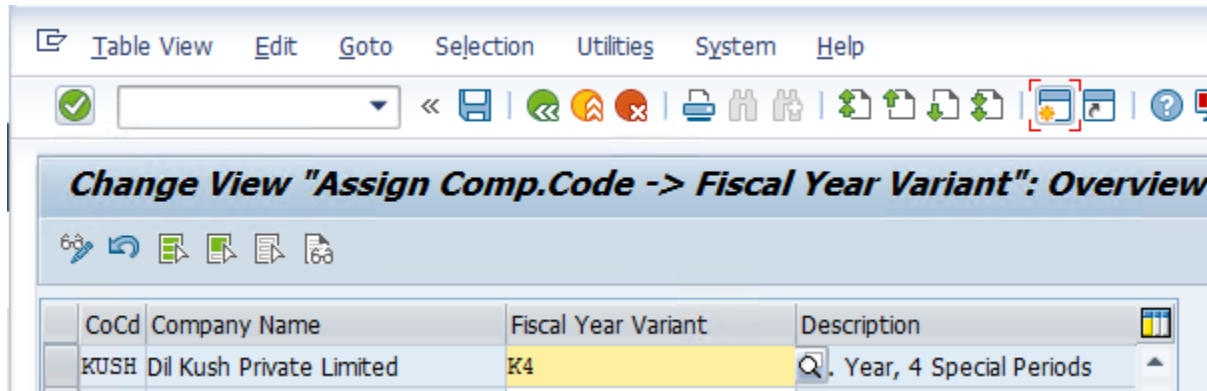
- Fiscal year variants
  - Periods
  - Period texts
  - Shortened Fiscal Year

Fiscal year variants

| FV | Description              | Calen...                            | Year...                  | Number of... | No. of spe... | Fiscal...                | Offset ... | Offset |
|----|--------------------------|-------------------------------------|--------------------------|--------------|---------------|--------------------------|------------|--------|
| 20 | Apr.- March, 4 speci...  | <input type="checkbox"/>            | <input type="checkbox"/> | 12           | 4             | <input type="checkbox"/> |            |        |
| 24 | Half periods             | <input type="checkbox"/>            | <input type="checkbox"/> | 24           |               | <input type="checkbox"/> |            |        |
| A3 | A3IN - April to March    | <input type="checkbox"/>            | <input type="checkbox"/> | 12           | 4             | <input type="checkbox"/> |            |        |
| B7 | Apr.- March, 4 speci...  | <input type="checkbox"/>            | <input type="checkbox"/> | 12           | 4             | <input type="checkbox"/> |            |        |
| BM | BI Monthly               | <input type="checkbox"/>            | <input type="checkbox"/> | 6            |               | <input type="checkbox"/> |            |        |
| C1 | 1st period (calendar...  | <input type="checkbox"/>            | <input type="checkbox"/> | 1            |               | <input type="checkbox"/> |            |        |
| DL | Daily                    | <input type="checkbox"/>            | <input type="checkbox"/> | 366          |               | <input type="checkbox"/> |            |        |
| J1 | J9IN-April to March      | <input type="checkbox"/>            | <input type="checkbox"/> | 12           | 4             | <input type="checkbox"/> |            |        |
| JP | Apr.- March, 4 speci...  | <input type="checkbox"/>            | <input type="checkbox"/> | 12           | 4             | <input type="checkbox"/> |            |        |
| K0 | Calendar year, 0 sp...   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12           |               | <input type="checkbox"/> |            |        |
| K1 | Cal. Year, 1 Special ... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12           | 1             | <input type="checkbox"/> |            |        |
| K2 | Cal. Year, 2 Special ... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12           | 2             | <input type="checkbox"/> |            |        |
| K3 | Cal. Year, 3 Special ... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12           | 3             | <input type="checkbox"/> |            |        |
| K4 | Cal. Year, 4 Special ... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12           | 4             | <input type="checkbox"/> |            |        |
| M3 | AA Apr-Mar, 24 Per.      | <input type="checkbox"/>            | <input type="checkbox"/> | 24           |               | <input type="checkbox"/> |            |        |
| M4 | AA Cal. Year, 24 Per.    | <input type="checkbox"/>            | <input type="checkbox"/> | 24           |               | <input type="checkbox"/> |            |        |
| M6 | AA Jul-Jun, 24 Per.      | <input type="checkbox"/>            | <input type="checkbox"/> | 24           |               | <input type="checkbox"/> |            |        |
| M9 | AA Oct-Sep, 24 Per.      | <input type="checkbox"/>            | <input type="checkbox"/> | 24           |               | <input type="checkbox"/> |            |        |

### Assign company code to fiscal year variant

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Assign company code to fiscal year variant

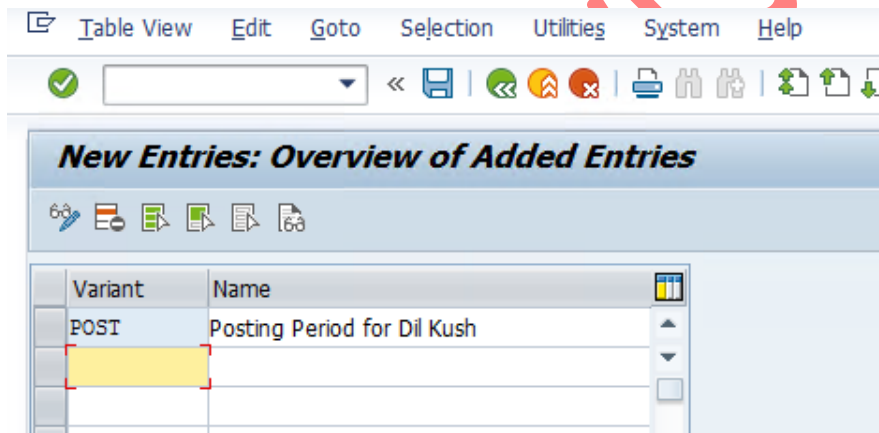


**Change View "Assign Comp.Code -> Fiscal Year Variant": Overview**

| CoCd | Company Name             | Fiscal Year Variant | Description             |
|------|--------------------------|---------------------|-------------------------|
| KUSH | Dil Kush Private Limited | K4                  | Year, 4 Special Periods |

### Define Variants for open posting periods

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Define Variants for open posting periods

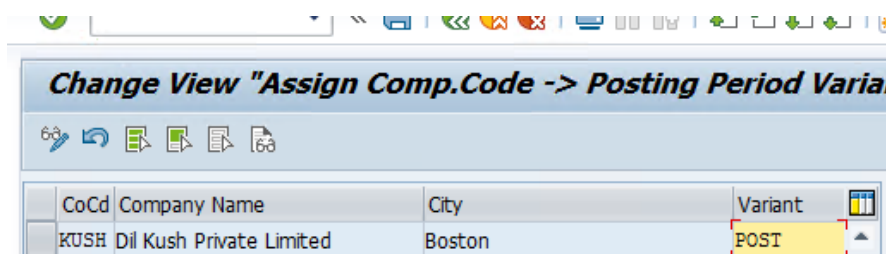


**New Entries: Overview of Added Entries**

| Variant | Name                        |
|---------|-----------------------------|
| POST    | Posting Period for Dil Kush |
|         |                             |

### Assign Variants to company code

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Assign Variants to company code



**Change View "Assign Comp.Code -> Posting Period Varia"**

| CoCd | Company Name             | City   | Variant |
|------|--------------------------|--------|---------|
| KUSH | Dil Kush Private Limited | Boston | POST    |

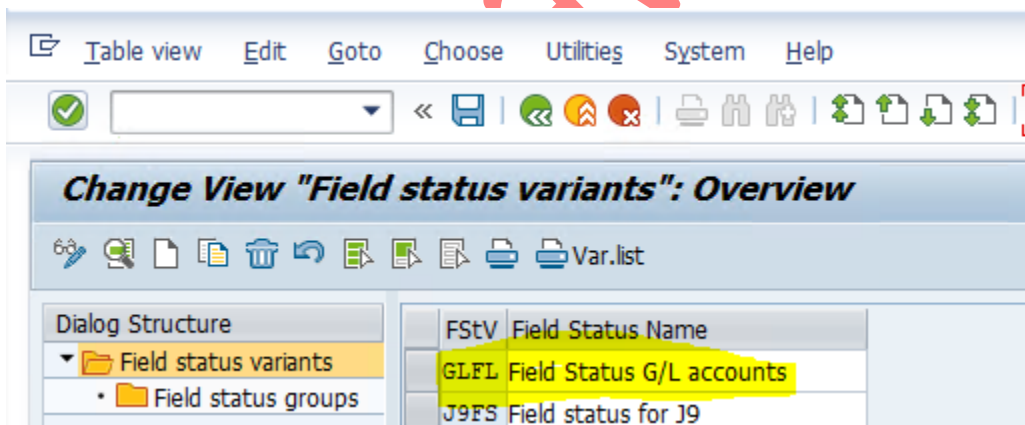
### Define Open and Close Posting Periods

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Open and Close Posting Periods

Enter posting period variant and values

### Define Field status variants

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fields->Define Field status variants



| Dialog Structure      |  | Field Status Name              |
|-----------------------|--|--------------------------------|
| Field status variants |  | GLFL Field Status G/L accounts |
| Field status groups   |  | J9FS Field status for J9       |

### Assign company code to field status variants

SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fields->Assign company code to field status variants

**Change View "Assign Company Code -> Field Status Variant": Overview**

| CoCd | Company Name             | City   | Fld stat.var. |
|------|--------------------------|--------|---------------|
| KUSH | Dil Kush Private Limited | Boston | GLFL          |

### Define account group

SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Define account group

**New Entries: Overview of Added Entries**

| Chrt/Accts | Acct Group | Name                    | From Acct | To Account |
|------------|------------|-------------------------|-----------|------------|
| CHAC       | RECO       | RECON A/C AP/AR         | 4400      | 4499       |
| CHAC       | MATL       | MATERAIL MANAGEMENT A/C | 5500      | 5599       |
| CHAC       | INCO       | INCOME STATEMENT A/C    | 6600      | 6699       |

### Define Retained Earnings Account

SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Define Retained Earnings Account

Select your Chart of accounts

**Enter Chart of Accounts**

Chart of Accounts: CHAC

Buttons: [Checkmark] [X]

**Configuration Accounting Maintain : Automatic Posts - Accounts**

Posting Key

Chart of Accounts **CHAC** Dil Kush Private Limited  
Transaction **BIL** Balance carried forward

Account assignment

| P&L statm... | Account |
|--------------|---------|
| X            | -       |
|              |         |
|              |         |
|              |         |

**SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Global parameters for company code->Enter global parameters**

Once all the above settings are created and the same has reflect in the above path as below

Table view Edit Goto Choose Utilities Environment System Help

Change View "Company Code Global Data": Details

Additional Data

Company Code  Dil Kush Private Limited   
Country key  Currency  Language Key

Accounting organization

Chart of Accts  Country Chart/Accts   
Company  FM Area   
Credit control area  Fiscal Year Variant   
External CoCode  Global CoCde   
Company Code Is Productive ☐ VAT Registration No.   
Hide Company Code in F4 ☐

Processing parameters

Document Entry Screen Variant ☐ Business Area Fin. Statements ☐  
Field status variant  Propose Fiscal Year ☐  
Pstng period variant  Define default value date ☐  
Max. exchange rate deviation  No Exch. Rate Diff. When Clearing in LC ☐  
Sample Acct Rules Var.  Tax base is net value ☐  
Workflow Variant  Discount base is net value ☐  
Inflation Method  Financial Assets Mgmt active ☐  
Tax CrCY Translation ☐ Purchase Acct Proc. ☐  
CoCd -> CO Area  JV Accounting Active ☐  
Cost of Sales Accounting Actv. ☐ Hedge request active ☐  
☐ Negative Postings Permitted ☐ Enable Amount Split ☐  
☐ Manage Postn Period ☐ Tax Reporting Date Active ☐

Create G/L account:

TCODE: FS00

Create Reconciliation account

G/L account Edit Goto Extras Environment Settings System Help

Edit G/L Account Centrally

Edit financial statement version Edit set Time-Dependent Attributes

Company code KUSH

Create G/L account

G/L Account   
Company Code

G/L Account ☒  
Company Code  Dil Kush Private Limited

Type/Description Control Data Create/bank/interest

Control in Chart of Accounts CHAC Dil Kush Private Limited

G/L Account Type   
Account Group   
Detailed Control for P&L Statement Accounts ☐  
P&L statmt acct type ☐

Description  
Short Text



**Create G/L Account Centrally**

Edit financial statement version   Edit set   Time-Dependent Attributes

Company code KUSH

G/L Account 4400  
 Company Code KUSH   Dil Kush Private Limited

Type/Description   Control Data   Create/bank/interest   Key word/trar

Control in Chart of Accounts CHAC Dil Kush Private Limited

G/L Account Type Balance Sheet Account  
 Account Group RECON A/C AP/AR

Description

Short Text VENDOR RECON  
 G/L Acct Long Text VENDOR RECON

Consolidation Data in Chart of Accounts CHAC Dil Kush Private Limited

Trading Partner No.

**Create G/L Account Centrally**

Edit financial statement version   Edit set   Time-Dependent Attributes

Company code KUSH

G/L Account 4400  
 Company Code KUSH   Dil Kush Private Limited

Type/Description   Control Data   Create/bank/interest   Key wor

Account control in company code

Account currency USD   United States Dollar  
 Balances in Local Crcy Only ☐  
 Exchange Rate Difference Key ☐  
 Valuation Group   
 Tax Category -  
 Posting without tax allowed ☐  
 Recon. Account for Acct Type Vendors  
 Alternative Account No.   
 Acct Managed in Ext. System ☐  
 Inflation key   
 Tolerance Group

Account Management in Company Code

Open Item Management ☐  
 Sort key 012  
 Authorization Group   
 Clerk Abbreviation

### Create G/L Account Centrally

Edit financial statement version   Edit set   Time-Dependent Attributes

Company code KUSH

G/L Account 4400  
 Company Code KUSH   Dil Kush Private Limited

| Type/Description  | Control Data             | Create/bank/interest | Key |
|---|--------------------------|----------------------|-----|
| <b>Control of document creation in company code</b>     |                          |                      |     |
| Field status group                                      | YB26                     |                      |     |
| Post Automatically Only                                 | <input type="checkbox"/> |                      |     |
| Supplement Auto. Postings                               | <input type="checkbox"/> |                      |     |
| Recon. Acct Ready for Input                             | <input type="checkbox"/> |                      |     |
| <b>Bank/financial details in company code</b>           |                          |                      |     |
| Planning Level  | <input type="checkbox"/> |                      |     |
| <input type="checkbox"/> Relevant to Cash Flow          |                          |                      |     |
| House Bank  |                          |                      |     |
| Account ID  |                          |                      |     |
| <b>Interest calculation information in company code</b> |                          |                      |     |
| Interest indicator                                      | <input type="checkbox"/> |                      |     |
| Interest Calc. Frequency                                | <input type="checkbox"/> |                      |     |
| Key Date of Last Int. Calc.                             |                          |                      |     |
| Date of Last Interest Calc.                             |                          |                      |     |

Click save

### Display G/L Account Centrally

Edit financial statement version   Edit set   Time-Dependent Attributes

Company code KUSH

RECON A/C AP/AR  
 4400   **VENDOR RECON**

G/L Account 4400  
 Company Code KUSH   Dil Kush Private Limited

| Type/Description  | Control Data             | Create/bank/interest | Key |
|---|--------------------------|----------------------|-----|
| <b>Control of document creation in company code</b>     |                          |                      |     |
| Field status group                                      | YB26                     | Accounts for d       |     |
| Post Automatically Only                                 | <input type="checkbox"/> |                      |     |
| Supplement Auto. Postings                               | <input type="checkbox"/> |                      |     |
| Recon. Acct Ready for Input                             | <input type="checkbox"/> |                      |     |
| <b>Bank/financial details in company code</b>           |                          |                      |     |
| Planning Level  | <input type="checkbox"/> |                      |     |
| <input type="checkbox"/> Relevant to Cash Flow          |                          |                      |     |
| House Bank  |                          |                      |     |
| Account ID  |                          |                      |     |
| <b>Interest calculation information in company code</b> |                          |                      |     |
| Interest indicator                                      | <input type="checkbox"/> |                      |     |
| Interest Calc. Frequency                                | 0                        |                      |     |
| Key Date of Last Int. Calc.                             |                          |                      |     |
| Date of Last Interest Calc.                             |                          |                      |     |

## Create Stock Account:

TCODE: FS00

Create G/L account

G/L Account 5500

Company Code KUSH

Create G/L Account Centrally

Company code KUSH

RECON A/C AP/AR

G/L Account 5500

Company Code KUSH Dil Kush Private Limited

Type/Description Control Data Create/bank/interest Key word/tran

Control in Chart of Accounts CHAC Dil Kush Private Limited

G/L Account Type Balance Sheet Account

Account Group MATERAIL MANAGEMENT A/C

Description

Short Text InventoryRawMaterial

G/L Acct Long Text INVENTORY STOCK RM

Consolidation Data in Chart of Accounts CHAC Dil Kush Private Limited

Trading Partner No.

Create G/L Account Centrally

Company code KUSH

RECON A/C AP/AR

G/L Account 5500

Company Code KUSH Dil Kush Private Limited

Type/Description Control Data Create/bank/interest Key word

Account control in company code

Account currency USD United States Dollar

Balances in Local Crncy Only ☒

Exchange Rate Difference Key

Valuation Group

Tax Category

Posting without tax allowed

Recon. Account for Acct Type

Alternative Account No.

Acct Managed in Ext. System

Inflation key

Tolerance Group

Account Management in Company Code

Open Item Management

Sort key

Authorization Group

Clerk Abbreviation

### Create G/L Account Centrally

Edit financial statement version   Edit set   Time-Dependent Attributes

Company code KUSH  
 RECON A/C AP/AR

G/L Account 5500  
 Company Code KUSH   Dil Kush Private Limited

Type/Description   Control Data   Create/bank/interest

Control of document creation in company code

|                             |                                     |                   |
|-----------------------------|-------------------------------------|-------------------|
| Field status group          | YB06                                | Material accounts |
| Post Automatically Only     | <input checked="" type="checkbox"/> |                   |
| Supplement Auto. Postings   | <input type="checkbox"/>            |                   |
| Recon. Acct Ready for Input | <input type="checkbox"/>            |                   |

Bank/financial details in company code

|  |                          |
|--|--------------------------|
| Planning Level                                 | <input type="checkbox"/> |
| <input type="checkbox"/> Relevant to Cash Flow |                          |
| House Bank                                     |                          |
| Account ID                                     |                          |

Interest calculation information in company code

|                             |                          |
|-----------------------------|--------------------------|
| Interest indicator          | <input type="checkbox"/> |
| Interest Calc. Frequency    |                          |
| Key Date of Last Int. Calc. |                          |
| Date of Last Interest Calc. |                          |

Click Save

Edit financial statement version   Edit set   Time-Dependent Attributes

Company code KUSH  
 MATERAIL MANAGEMENT A/C  
 5500 InventoryRawMaterial  
 RECON A/C AP/AR

G/L Account 5500  
 Company Code KUSH   Dil Kush Private Limited

Type/Description   Control Data   Create/bank/interest   Key word

Control of document creation in company code

|                             |                                     |                   |
|-----------------------------|-------------------------------------|-------------------|
| Field status group          | YB06                                | Material accounts |
| Post Automatically Only     | <input checked="" type="checkbox"/> |                   |
| Supplement Auto. Postings   | <input type="checkbox"/>            |                   |
| Recon. Acct Ready for Input | <input type="checkbox"/>            |                   |

Bank/financial details in company code

|  |                          |
|--|--------------------------|
| Planning Level                                 | <input type="checkbox"/> |
| <input type="checkbox"/> Relevant to Cash Flow |                          |
| House Bank                                     |                          |
| Account ID                                     |                          |

Interest calculation information in company code

|                             |                          |
|-----------------------------|--------------------------|
| Interest indicator          | <input type="checkbox"/> |
| Interest Calc. Frequency    | 0                        |
| Key Date of Last Int. Calc. |                          |
| Date of Last Interest Calc. |                          |

## Create GR/IR Clearing account

TCODE: FS00

**Display G/L Account Centrally**

Company code KUSH

MATERAIL MANAGEMENT A/C

5500 InventoryRawMaterial

Create G/L account

G/L Account 5501

Company Code KUSH

✓ ✗

**Create G/L Account Centrally**

Company code KUSH

MATERAIL MANAGEMENT A/C

5500 InventoryRawMaterial

RECON A/C AP/AR

G/L Account 5501

Company Code KUSH Dil Kush Private Limited

Type/Description Control Data Create/bank/interest Key words

Account control in company code

Account currency USD United States Dollar

Balances in Local Crpy Only ☒

Exchange Rate Difference Key

Valuation Group

Tax Category - Only input tax allowed

Posting without tax allowed ☒

Recon. Account for Acct Type

Alternative Account No.

Acct Managed in Ext. System

Inflation key

Tolerance Group

Account Management in Company Code

Open Item Management

Sort key 014

Authorization Group

Clerk Abbreviation

Click save

**Display G/L Account Centrally**

Company code KUSH

G/L Account 5501

Company Code KUSR Dil Kush Private Limited

Type/Description Control Data Create/bank/interest Key word/tra

Control of document creation in company code

Field status group YB45 Goods/invoice received clearing acco

Post Automatically Only ☒

Supplement Auto. Postings ☐

Recon. Acct Ready for Input ☐

Bank/financial details in company code

Planning Level ☐

☐ Relevant to Cash Flow

House Bank

Account ID

Interest calculation information in company code

Interest indicator ☐

Interest Calc. Frequency 0

Key Date of Last Int. Calc.

Date of Last Interest Calc.

### Define Plant Parameters:

**SPRO->SAP Reference IMG->Material Management->Inventory Management and Physical Inventory->Plant Parameters**

**Change View "General plant settings in Inventory Management": Details**

New Entries

Plant PDIL Boston Plant for KUSH

**Goods Movements**

|                       |                                     |                      |                                     |
|-----------------------|-------------------------------------|----------------------|-------------------------------------|
| Create SLoc. automat. | <input checked="" type="checkbox"/> | BBD/Prod. Date       | <input checked="" type="checkbox"/> |
| Del. compl. default   | <input checked="" type="checkbox"/> | BOM Usage            | <input type="checkbox"/>            |
| Miss. parts active    | <input type="checkbox"/>            | BOM Application      | BEST                                |
| Summarize miss.parts  | <input type="checkbox"/>            | Trans./Event Type    | WV                                  |
| BaWU deactivated      | <input type="checkbox"/>            | GR/GI slip number    | <input type="checkbox"/>            |
| BaWU synchron.postng  | <input checked="" type="checkbox"/> | BchNo.auto.GR AcAsst | <input checked="" type="checkbox"/> |

**Physical Inventory**

|                      |                                     |
|----------------------|-------------------------------------|
| Stock type           | 1                                   |
| Alternative Unit     | <input checked="" type="checkbox"/> |
| Batch in Background  | <input checked="" type="checkbox"/> |
| Change Document      | <input type="checkbox"/>            |
| Adj. Book Inventory  | <input type="checkbox"/>            |
| Reason f. Difference | <input type="text"/>                |

**Reservations**

|                   |                                     |
|-------------------|-------------------------------------|
| Movement allowed  | <input checked="" type="checkbox"/> |
| Days mvt. allowed | 10                                  |
| Retention period  | 30                                  |

**Negative Stocks**

|                         |                          |                      |                          |
|-------------------------|--------------------------|----------------------|--------------------------|
| Vendor consignment gds  | <input type="checkbox"/> | Customer Consignment | <input type="checkbox"/> |
| RTP stocks              | <input type="checkbox"/> | Return.pack.at cust. | <input type="checkbox"/> |
| Stcks of mat. w. vendor | <input type="checkbox"/> | Sales order stock    | <input type="checkbox"/> |
|                         |                          | Project stock        | <input type="checkbox"/> |

## Maintain Controlling Area

SPRO->SAP Reference IMG->Enterprise Structure->Definition->Controlling->Maintain Controlling Area

Select Activity:

| Activities                           |
|--------------------------------------|
| Pe... Name of Activity               |
| Copy, Delete, Check Controlling Area |
| <b>Maintain Controlling Area</b>     |
| Delete SAP Delivery Data             |
|                                      |
|                                      |
|                                      |

Click new entries

**New Entries: Details of Added Entries**

Controlling Area: ADIL COArea = CCode

Name: Dil Kush Private Limited

Person Responsible:

Assignment Control

CoCd->CO Area: Cross-company-code cost accounting

Currency Setting

Currency Type: 30 Group currency: United States Dollar ☒ Diff. CCode Currency

Currency: USD ☐ Active

Curr/Val. Prof.:

Object Currency

Alter. Use Obj. Crcy: 0001 Source Currency Type: 00

Exch. Rate Type: M Equal Crcy Preferred: ☒

Trns.date type: 3

Other Settings

Chart of Accts: CHAC Dil Kush Private Limited

Fiscal Year Variant: K4 Cal. Year, 4 Special Periods

Leading FS Version: YPS2

☐ Hide Controlling Area in F4

Setting for Authorization Hierarchies for Cost Centers

**TCODE: OMSY**

Select company code

Give current year and month then enter and save

**Change View "Materials Management View on Company Codes": Overview**

CoCd Company Name Year Pe FYr M. FYr L.. ABp DBp

|      |                          |      |   |      |   |      |    |                          |                          |
|------|--------------------------|------|---|------|---|------|----|--------------------------|--------------------------|
| KUSH | Dil Kush Private Limited | 2021 | 6 | 2021 | 5 | 2020 | 12 | <input type="checkbox"/> | <input type="checkbox"/> |
|------|--------------------------|------|---|------|---|------|----|--------------------------|--------------------------|

**TCODE: OMX3: Assignment of material ledger types to valuation area**

Select plant as valuation area

**Change View "Assignment of Material Ledger Ty**

New Entries

| Valuation area | Company Code | Mat. ledger type | Status |
|----------------|--------------|------------------|--------|
| PDIL           | SH           | 9000             |        |

**TCODE: OMX1: Active Material Ledger**

**Change View "Activation of Material Ledger": Overview**

| Valuation Area | Company Code | Ma... | Status | ML Act.                             | Price Deter. | Price Det. Binding i     |
|----------------|--------------|-------|--------|-------------------------------------|--------------|--------------------------|
| PDIL           | KUSH         | 9000  |        | <input checked="" type="checkbox"/> | 2            | <input type="checkbox"/> |

**TCODE: OMX2: Define Material Ledger Type**

Click new entries and Give plant

**New Entries: Overview of Added Entries**

| Dialog Structure          | ML Type | CT from FI               | CO CrcyTyp               | Manual                              | Description |
|---------------------------|---------|--------------------------|--------------------------|-------------------------------------|-------------|
| Define material ledger ty | PDIL    | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ML for KUSH |
| Define individual char    |         | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |             |

**Define settings for ledger and currency types**

**SPRO->SAP Reference IMG->Financial Accounting->Financial Accounting Global Settings->Ledgers->Ledger->Define settings for ledger and currency types**

Click ok->select ledger-OL->select currency conversion settings->click ok

Copy from SG05 and make entry for Company code then click ok



### Change View "Currency Conversion Settings for Company Codes": Overview

| Dialog Structure          |  | Currency Conversion Settings for Company Codes |                   |     |                |          |     |                       |
|---------------------------|--|--|-------------------|-----|----------------|----------|-----|-----------------------|
| • Currency Types          |  | CoCd   | Company Name      | C.. | Currency type  | Currency | S.. | Source currency type  |
| • Global Currency Convers |  | KUSH   | Company Code Sg05 | 30  | Group Currency | USD      | 10  | Company Code Currency |
| • Currency Conversion Set |  |  |                   |     |                |          |     | Exch. Rate Type       |
| • Ledger                  |  |  |                   |     |                |          |     | Exch. Rate Type       |
| • Company Code Sett       |  |  |                   |     |                |          |     | Exch. Rate Type       |
| • Accounting Princip      |  |  |                   |     |                |          |     | Exch. Rate Type       |

### TCODE: OMX1: Active Material Ledger

Check for plant

Now Material ledger is in active state

| Change View "Activation of Material Ledger": Overview |              |       |        |                                     |              |       |
|---|--------------|-------|--------|-------------------------------------|--------------|-------|
| Valuation Area  | Company Code | Ma... | Status | ML Act.                             | Price Deter. | Price |
| PDIL  | KUSH         | 9000  |        | <input checked="" type="checkbox"/> | 2            |       |

### Production Startup:

Set Valuation area as Productive

### TCODE: CKMSTART

| Production Startup of Mat. Ledger                               |         |
|---|---------|
| Selection Options   |         |
| Plant   | PDIL to |
| Parameters  |         |
| Exchange Rate Type  |         |
| <input type="checkbox"/> Immediately After Period Chge.         |         |
| Processing Options  |         |
| <input type="checkbox"/> Background Processing                  |         |
| <input type="checkbox"/> Test Run                               |         |
| Parallel Processing   |         |
| Server Group  |         |
| Package Size  | 1.000   |
| PO history  |         |
| <input checked="" type="radio"/> Master data + PO hist.(normal) |         |
| <input type="radio"/> Master Data Only (Step 1)                 |         |
| <input type="radio"/> PO History Only (Step 2)                  |         |
| Purchasing Document   |         |

Execute

### Set Material Ledger as Productive

? Technical Information i

Ty... Message Text

☒ Program Parameter Values

☒ Exchange Rate Category :

☒ Background :

☒ Test Run :

☒ Master data and PO history : X

☒ Master data only :

☒ PO history only :

☒ Following plants will be processed:

☒ Plant : PDIL

☒ Currency in Material Ledger : USD Company Code Currency (Cur.type 10 )

☒ Real MA Price Logic Activated

☒ ML Insert-only is activated

☒ The following valuation area will now be processed: PDIL

☒ Step: Block materials in plant

☒ Step: Delete material ledger master data

☒ Step: Delete Production Order History in the Additional Currencies

☒ Step: Delete purchase order history in additional currencies

☒ Step: Generate master data for stock materials

☒ Step: Generate master data for sales order materials

☒ Step: Generate master data for project material

☒ Step: creating master data for vendor materials

☒ Step: Order Conversion

☒ No data found in valuation area: PDIL

#### TCODE: OMS2

Select plant and click on quantity and value update

Select quantity and value update

### Change View "Quantity/value updating": Overview

Dialog Structure

- Material types
  - Quantity/value updating

| Quantity/value updating |       |                                     |                                     |                          |
|-------------------------|-------|-------------------------------------|-------------------------------------|--------------------------|
| Val...                  | Ma... | Qty updati...                       | Value upd...                        | Pipe.man                 |
| PDIL                    | ROH   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

#### Create Material Type

SPRO->SAP Reference IMG->Logistics-General->Material Master->Basic Settings->Material Types->Define Attributes of material type

## Created Material Type: ZMAT

**Change View "Material types": Details**

Material type **ZMAT** **Raw materials-ZMAT** Product Type Group ☐

**General data**

Field reference ROH X-Plant Mat.Status ☐  
 SRef: material type ROH Item category group ☐  
 Authorization group ☐ With Qty Structure ☒  
 External no. assignment w/o check ☒ Initial Status ☐  
 Concatenated Material No. Disable

**Special material types**

Material is configurable ☐  
 Material f. process ☐  
 Pipeline mandatory ☐  
 Mand. RP logistics ☐  
 Manufacturer part ☐  
 FFF Class ☐

**Internal/external purchase orders**

Ext. Purchase Orders 2  
 Int. purchase orders 1

**Classification**

Class type   
 Class

**User departments**

Status description ☐  
 Work scheduling ☐  
 Accounting ☒  
 Classification ☐  
 MRP ☒  
 Purchasing ☒  
 Production resources/tools ☐  
 Costing ☒  
 Basic data ☒  
 Storage ☒  
 Forecasting ☒

Select ZMAT and click on Quantity/Value update

Update Quantity/Value for your plant

**Change View "Quantity/value updating": Overview**

**Quantity/value updating**

|                                     | Val... | Ma... | Qty updati...                       | Value upd...                        | Pipe.mand.               | PipeAllowd               |
|-------------------------------------|--------|-------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|
| <input checked="" type="checkbox"/> | PDIL   | ZMAT  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | PJ01   | ZMAT  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | PJ02   | ZMAT  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/>            | PJ03   | ZMAT  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Define Number range for each material type:

SPRO->SAP Reference IMG->Logistics-General->Material Master->Basic Settings->Material Types->Define Number Ranges for each material type

Create Group and number range:

**Change Groups: Material master, Object MATERIALNR**

Interval, Interval, Group text  
Element Element Text

Non-Assigned Elements

|      |                        |
|------|------------------------|
| 03   | LM GROUP               |
| 09   | mk 01                  |
| 10   | grp for VROH           |
| 01   | 02 Group 1             |
| A3FG | A3 Auto Finished Goods |
| A3RM | A3 Auto Raw Materials  |
| A3SV | A3 Auto Services       |
| A3TG | A3 Auto Trading Goods  |
| AROH | Raw materials          |
| BUND | Bundle Product         |

**Edit Intervals: Material master, Object MATERIALNR**

Group ZMAT GRP

Object MATERIAL...

Ranges

| Number Range No. | From No.           | To Number          | NR Status | External                 |
|------------------|--------------------|--------------------|-----------|--------------------------|
| 16               | 000000004500045501 | 000000004500045999 | 0         | <input type="checkbox"/> |

Search Material type and Click on below highlighted button-assign element to group to assign ZMAT Material type to number range

**Change Groups: Material master, Object MATERIALNR**

Interval, Interval, Group text  
Element Element Text

|      |                          |
|------|--------------------------|
| ZMAT | Raw materials-ZMAT       |
| ZPFG | PJ Conl Finished Product |
| ZPRM | PJ Consl Raw materials   |
| ZROH | Raw materials_Ahmed      |
| ZSG5 | Sg15 raw material type   |

Click Ok

**Change Groups: Material master, Object MATERIALNR**

Interval, Interval, Group text  
Element Element Text

**Group Selection**

| Number range number | Number range number | Group text                     |
|---------------------|---------------------|--------------------------------|
| 05                  |                     | ZERS 7000000-7999999           |
| 01 05               | 06                  | Group 2                        |
| 06                  |                     | ZCON 8000000-8999999           |
| 03 07               |                     | test group                     |
| 08                  |                     | MSFS- Fabrication              |
| 03 09               |                     | group rw09                     |
| 10                  | 11                  | My                             |
| 04 11               |                     | VROH1                          |
| 12                  |                     | Group-HTP1                     |
| 05 12               | 15                  | Flygt Spare Parts number range |
| ZEP 13              |                     | test 1203                      |
| 05 13               | 15                  | NEW INTERNAL EXTERNAL          |
| 14                  |                     | HTP1                           |
| 14                  | 16                  | New group                      |
| 06 16               |                     | ZMAT GRP                       |
| ZCC AB              |                     | ABC                            |
| RS                  |                     | RS Number Range For Material   |
| 07                  |                     | Non-Assigned Elements          |

**Change Groups: Material master, Object MATERIALNR**

Interval, Interval, Group text  
Element Element Text

|      |    |                                |
|------|----|--------------------------------|
| 11   |    | VROH1                          |
| 12   |    | Group-HTP1                     |
| HTP1 |    | Raw materials-HTP1             |
| 12   | 15 | Flygt Spare Parts number range |
| 13   |    | test 1203                      |
| 13   | 15 | NEW INTERNAL EXTERNAL          |
| ERSA |    | Spare Parts                    |
| VROH |    | V ROW MATERIAL TYPE            |
| 14   |    | HTP1                           |
| 14   | 16 | New group                      |
| 16   |    | ZMAT GRP                       |
| ZMAT |    | Raw materials-ZMAT             |

### Business Partner:

### Create Account Group (OBD3):

SPRO->SAP Reference IMG->Financial Accounting->Accounts Receivable and Payable->Vendor Accounts->Master Data->Preparation of creating vendor master data->Define account groups with screen layout (vendors)

**New Entries: Details of Added Entries**

Expand Field Status

Account group

**General data**

Meaning

One-Time Account ☐

Skip Address Check ☐

**Field status**

- General Data
- Company Code Data
- Purchasing Data

### Create Number Range for Account Group (XKN1):

SPRO->SAP Reference IMG->Financial Accounting->Accounts Receivable and Payable->Vendor Accounts->Master Data->Preparation of creating vendor master data->Create number ranges for vendor accounts

**Edit Intervals: Vendor, Object KREDITOR**

| Number Range No. | From No.   | To Number  | NR Status | External                            |
|------------------|------------|------------|-----------|-------------------------------------|
| .A               | 9999999990 | 9999999999 | 0         | <input checked="" type="checkbox"/> |
| .D               | 0300020000 | 0300029999 | 0         | <input type="checkbox"/>            |
| 01               | 0000000001 | 0000499999 | 45        | <input type="checkbox"/>            |
| 07               | 7000010000 | 7000010100 | 0         | <input checked="" type="checkbox"/> |
| 15               | 0001500000 | 0001500100 | 0         | <input type="checkbox"/>            |
| 27               | 0400100000 | 0400100100 | 0         | <input checked="" type="checkbox"/> |
| A2               | 150        | 1999       | 0         | <input checked="" type="checkbox"/> |

### Assign Number Range to account groups (OBAS):

SPRO->SAP Reference IMG->Financial Accounting->Accounts Receivable and Payable->Vendor Accounts->Master Data->Preparation of creating vendor master data->Assign Number range to vendor account groups

**Change View "Assign Vendor Account Groups->N**

| Group | Name          | Number range |
|-------|---------------|--------------|
| DIL1  | Domestic Data | .D           |

#### Define Business Partner Number Range:

SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->Number Ranges and Groupings->Define number ranges

**Edit Intervals: Business partner, Object BU\_PARTNER**

| Number Range No. | From No.   | To Number  | NR Status  | External                            |
|------------------|------------|------------|------------|-------------------------------------|
| .A               | 9999999990 | 9999999999 | 9999999999 | <input type="checkbox"/>            |
| .E               | 2000009999 | 2000050000 | 0          | <input checked="" type="checkbox"/> |

#### Assign Business Partner Number range to Grouping:

SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->Number Ranges and Groupings->Define Groupings and assign number ranges

**New Entries: Overview of Added Entries**

| Grouping | Short name | Description          | Number ra... | External                 | Int.Std.Grpi... | Ext.Std Grp |
|----------|------------|----------------------|--------------|--------------------------|-----------------|-------------|
| GRP1     | GRP1       | GRP1 Grouping for BP | .E           | <input type="checkbox"/> |                 |             |

#### Link Grouping and Account Group:

SPRO->SAP Reference IMG->Cross Application Components->Master Data Synchronization->Custom/Vendor integration->Business Partner Settings->Settings for vendor integration->Field assignment for vendor integration->Assign Keys->Define number assignment for direction BP to vendor

\*\*\*If you want to use same number range for BP and Vendor then Select same number range\*\*\*

**New Entries: Overview of Added Entries**

| Grp. | Short name | Group | Meaning       | Same Nos.                | Flex. Grp.               |
|------|------------|-------|---------------|--------------------------|--------------------------|
| GRP1 | GRP1       | DIL1  | Domestic Data | <input type="checkbox"/> | <input type="checkbox"/> |

Business Partner related paths are captured below

| Action   | Path   |
|--|--|
| Create Account Group (OBD3)  | SPRO->SAP Reference IMG->Financial Accounting->Accounts Receivable and Payable->Vendor Accounts->Master Data->Preparation of creating vendor master data->Define account groups with screen layout (vendors)   |
| Create Number Range for Account Group (XKN1)   | SPRO->SAP Reference IMG->Financial Accounting->Accounts Receivable and Payable->Vendor Accounts->Master Data->Preparation of creating vendor master data->Create number ranges for vendor accounts   |
| Assign Number Range to account groups (OBAS)   | SPRO->SAP Reference IMG->Financial Accounting->Accounts Receivable and Payable->Vendor Accounts->Master Data->Preparation of creating vendor master data->Assign Number range to vendor account groups   |
| Define Business Partner Number Range   | SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->Number Ranges and Groupings->Define number ranges   |
| Assign Business Partner Number range to Grouping   | SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->Number Ranges and Groupings->Define Groupings and assign number ranges  |
| Link Grouping and Account Group  | SPRO->SAP Reference IMG->Cross Application Components->Master Data Synchronization->Custom/Vendor integration->Business Partner Settings->Settings for vendor integration->Field assignment for vendor integration->Assign Keys->Define number assignment for direction BP to vendor |
| BP Role  | SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->Business Partner Roles->Define BP Roles   |
| Create customizing view  | BUSD   |
| If want to make any field as mandatory or optional or hide based for BP role we can do in below path | SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->Field Groupings->Configure Field Attribute per BP role  |
| If we want to select externally we need to select flexible group and de-select "same number range"   | SPRO->SAP Reference IMG->Cross Application Components->Master Data Synchronization->Custom/Vendor integration->Business Partner Settings->Settings for vendor integration->Field assignment for vendor integration->Assign Keys-   |



|  |   |
|--|---|
| Or else you get the error as below because different account groups have different number ranges | >Define number assignment for direction BP to vendor  |
| Identification category and type   | SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->identification numbers->Define identification Categories<br><br>SPRO->SAP Reference IMG->Cross Application Components->SAP Business Partner->Business Partner->Basic Settings->identification numbers->Define identification types |
| Create Partner Roles   | SPRO->SAP Reference IMG->Material Management->Purchasing->Partner Determination->Partner Roles->Define Partner Roles  |
| Assign Partner Roles to Account Group  | SPRO->SAP Reference IMG->Material Management->Purchasing->Partner Determination->Partner Roles->Define Permissible partner roles per account group  |
| Define Partner Schema  | SPRO->SAP Reference IMG->Material Management->Purchasing->Partner Determination->Partner settings in supplier master record->Define partner schemas   |
| Assign Partner Schema to account groups  | SPRO->SAP Reference IMG->Material Management->Purchasing->Partner Determination->Partner settings in supplier master record->Assign Partner Schemas to account groups   |

Create another company code in the same as above and the same has been captured below

| Action                  | Path  |   |
|-------------------------|---|---|
| Define Company          | SPRO-> SAP Reference IMG->Enterprise Stricture->Definition->Financial Accounting->Edit, Copy, Delete, Check company code        | KUSH,RUSH                                       |
| Define Plant            | SPRO-> SAP Reference IMG->Enterprise Stricture->Definition->Logistics-General->Define, Copy, Delete, Check Plant-> Define Plant | PDIL,RDIL                                       |
| Define Storage Location | SPRO-> SAP Reference IMG->Enterprise Stricture->Definition-   | SB01-RW<br>SB02-Semi finished<br>SB03- finished |

|  |   |   |
|--|---|---|
|  | >Material Management-<br>>Maintain Storage Location   | RB01-RW<br>RB02-Semi finished<br>RB03- finished |
| Define Purchase organization                   | SPRO-> SAP Reference IMG-<br>>Enterprise Stricture->Definition-<br>>Material Management-><br>Maintain Purchase Organization   | CORG,RORG                                       |
| Define Purchase Group:                         | SPRO->SAP Reference IMG-<br>>Material Management-<br>>Purchasing->Create Purchase Groups  | ZPU,RPU   |
| Assign plant to company code                   | SPRO-> SAP Reference IMG-<br>>Enterprise Stricture-<br>>Assignment->Logistics general-><br>Assign plant to company code   | PDIL to KUSH<br>RDIL to RUSH                    |
| Assign Purchasing Organization to company code | SPRO-> SAP Reference IMG-<br>>Enterprise Stricture-<br>>Assignment->Material Management->Assign Purchasing Organization to company code   | CORG to KUSH<br>RORG to RUSH                    |
| Maintain Fiscal year variant                   | SPRO-> SAP Reference IMG-<br>>Financial Accounting->Financial accounting global settings-<br>>Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Maintain Fiscal year variant                              | K4  |
| Assign company code to fiscal year variant     | SPRO-> SAP Reference IMG-<br>>Financial Accounting->Financial accounting global settings-<br>>Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Assign company code to fiscal year variant                | KUSH to K4<br>RUSH to K4                        |
| Define Variants for open posting periods       | SPRO-> SAP Reference IMG-<br>>Financial Accounting->Financial accounting global settings-<br>>Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Define Variants for open posting periods | POST,ROST                                       |
| Assign Posting Variants to company code        | SPRO-> SAP Reference IMG-<br>>Financial Accounting->Financial   | POST to KUSH<br>ROST to RUSH                    |

|   |   |  |
|---|---|--|
|   | accounting global settings-<br>>Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Assign Variants to company code  |  |
| <b>Define Open and Close Posting Periods</b>        | SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Open and Close Posting Periods |  |
| <b>Define Field status variants</b>                 | SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fields->Define Field status variants   | GLFL, RGFL   |
| <b>Assign company code to field status variants</b> | SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fields->Assign company code to field status variants                             | KUSH to GLFL<br>RUSH to RGFL   |
| <b>Edit Chart of account List</b>                   | SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Edit Chart of account List   | CHAC   |
| <b>Assign company code to Chart of accounts</b>     | SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Assign company code to Chart of accounts   | KUSH to CHAC<br>RUSH to CHAC   |
| <b>Define Account Group</b>                         | SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Define account group   | <ol style="list-style-type: none"> <li>1. RECO- RECONCILIATION A/C per AP/AR</li> <li>2. MATL-Material Management account</li> <li>3. INCO-Income statement account</li> </ol> |

|  |   |   |
|--|---|---|
| <b>Define Retained Earnings Account</b>  | SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Define Retained Earnings Account |   |
| <b>Enter global parameters</b>   | SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Global parameters for company code->Enter global parameters   |   |
| <b>1. Create Reconciliation account per AP/PR</b><br><b>2. Create Stock Account</b><br><b>3. Create GR/IR Clearing account</b> | FS00  | Reconciliation-4400<br>Stock account-5500<br>GR/IR account-5501 |
| <b>Define Plant parameters</b>   | SPRO->SAP Reference IMG->Material Management->Inventory Management and Physical Inventory->Plant Parameters   | PDIL,RDIL   |
| <b>Maintain Controlling arear</b>  | SPRO->SAP Reference IMG->Enterprise Structure->Definition->Controlling->Maintain Controlling Area   | ADIL,RDIL   |
| <b>Active Material Ledger account</b>  | OXM1<br>CKMSTART  |   |
| <b>Enter current year &amp; month against company code</b>   | OMSY  | Company Code: KUSH,RUSH   |
| <b>Assignment of material ledger types to valuation area</b>   | OMX3  | Plant: PDIL<br>Plant: RDIL                                      |
| <b>Active Material Ledger</b>  | OMX1  |   |
| <b>Define Material Ledger Type</b>   | OMX2  |   |
| <b>Define settings for ledger and currency types</b>   | SPRO->SAP Reference IMG->Financial Accounting->Financial Accounting Global Settings->Ledgers->Ledger->Define settings for ledger and currency types |   |
| <b>Production startup Set Valuation area as Productive</b>   | CKMSTART  |   |
| <b>Quantity and Value update</b>   | OMS2  |   |
| <b>Create material</b>   | MM01  |   |
| <b>Create BP</b>   | BP  |   |
| <b>Create Purchase Order</b>   | ME21N   |   |
| <b>Create Goods Receipt</b>  | MIGO  |   |
| <b>Create invoice Receipt</b>  | MIRO  |   |

|  |   |  |
|--|---|--|
| <b>Give valuation class to WRX, BSX</b>                  | <b>OBYC</b>   |  |
| <b>Define Number Assignment for Accounting Documents</b> | <b>SPRO-&gt;SAP Reference IMG-&gt;Material Management-&gt;Inventory Management and Physical Inventory-&gt;Number Assignment-&gt;Define Number Assignment for Accounting Documents</b> |  |

**Steps to use same G/L account for two different plants belongs to two different company codes are having same Chart of account:**

#### **Valuation Area:**

The valuation area is an Organizational level at which material valuation is done; the valuation area is defined as

- Valuation area= company code

Complete stocks of that particular material in the company code are evaluated together

- Valuation area= one plant

#### **Define Valuation area level:**

**SPRO -> SAP reference IMG->Enterprise Structure->Definition->Logistics general->Define valuation level**

**Valuation Level**

Valuation level

☒ Valuation area is a plant

☐ Valuation level is a company code

#### **Define Valuation Control: (OMWM)**

**SPRO -> Material Management -> Valuation and Account Assignment -> Account Determination -> Account Determination Without Wizard->Define Valuation Control**

This is required if business is having more than one company code in that we can group different plant from different Company codes to have same G/L accounts

**Valuation Control**

Valuation grouping code

☒ Valuation grouping code active

☐ Valuation grouping code not active

### Group together valuation areas

**SPRO -> Material Management -> Valuation and Account Assignment -> Account Determination -> Account Determination Without Wizard -> Group together valuation areas**

Valuation areas are grouped with the objective of simplifying the management of the standard accounts table by minimizing the number of entries.

Along with other factors, the valuation grouping code determines the G/L Accounts, to which a goods movement is posted (Automatic Account Determination).

The valuation grouping code makes it easier to set the automatic account determination.

Within the chart of accounts, we assigned the same valuation grouping code to the valuation areas.

Since we want to assign to the same G/L account, we assigned the same valuation grouping code to the valuation areas.

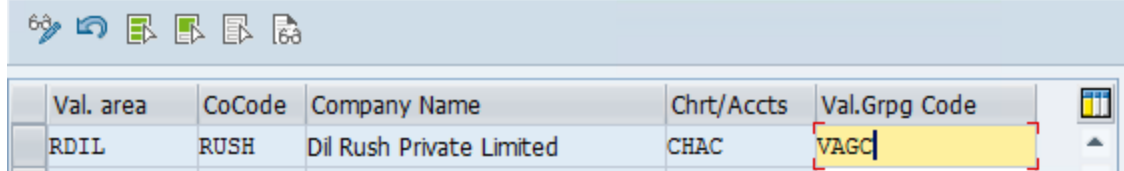
I created VAGC Valuation Group Code and assigned it to RDIL and PDIL Plants

RDIL belongs to RUSH CC and PDIL belongs to KUSH CC

**Change View "Acct Determination for Val. Areas": Overview**

| Val. area | CoCode | Company Name             | Chrt/Accts | Val.Grpg Code |
|-----------|--------|--------------------------|------------|---------------|
| PDIL      | KUSH   | Dil Kush Private Limited | CHAC       | VAGC          |

### Change View "Acct Determination for Val. Areas": Overview



The screenshot shows the SAP Change View 'Acct Determination for Val. Areas' Overview. It features a toolbar with icons for search, undo, redo, save, and print. Below the toolbar is a table with the following data:

| Val. area | CoCode | Company Name             | Chrt/Accts | Val.Grpg Code |
|-----------|--------|--------------------------|------------|---------------|
| RDIL      | RUSH   | Dil Rush Private Limited | CHAC       | VAGC          |

#### Define Valuation Class

SPRO -> Material Management -> Valuation and Account Assignment -> Account Determination -> Account Determination Without Wizard->Define Valuation Class

#### Valuation Class:

The Valuation class is a group of material with the same G/L account/ Group of material having same account determination is called valuation class.

When you create a material master record, you must assign the material to a valuation class. The valuation class is assigned to a material at the plant level.

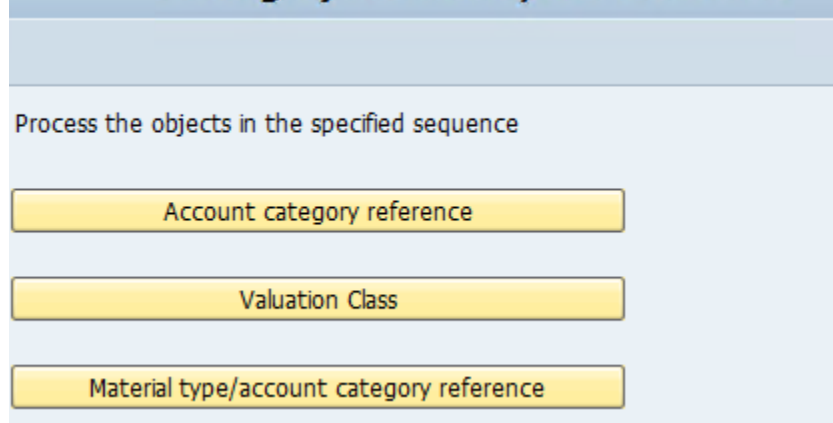
The choices for valuation class are dependent on the material type. In general, several valuation classes can be allowed for one material type. Also, the same valuation class could be allowed for different material types. - **The link between the valuation class and the material type is the account category reference.** The account category reference is assigned to a material type. - The G/L account determined for the material is carried out according to the settings for its valuation class.

We can group the different materials with the same properties into the valuation calls so that there is no need to control a separate stock account for each material.

- All the materials with the same type are assigned to one valuation class.
- Various materials with the same material type are assigned to different valuation classes.

### Account Category Reference/Valuation Classes

Process the objects in the specified sequence



```

graph TD
    A[Account category reference] --> B[Valuation Class]
    B --> C[Material type/account category reference]
  
```

The diagram shows a sequence of three steps in a process flow:

- Account category reference
- Valuation Class
- Material type/account category reference

### Create Account Category reference:

**New Entries: Overview of Added Entries**

Account Category Reference

| ARef | Description             |
|------|-------------------------|
| ACR1 | ACR ZMAT RAMT R001 K001 |

### Created Two valuation classes R001 and K001 and assigned to ACR1

**Change View "Valuation Classes": Overview**

Valuation Classes

| ValCl | ARef | Description        | Description             |
|-------|------|--------------------|-------------------------|
| K001  | ACR1 | Finished materials | ACR ZMAT RAMT R001 K001 |
| R001  | ACR1 | Raw Materials      | ACR ZMAT RAMT R001 K001 |

### Assign ACR to Material Type:

**Change View "Account Category Reference/Material Type":**

Account Category Reference/Material Type

| MType | Material Type Desc. | ARef | Description             |
|-------|---------------------|------|-------------------------|
| ZMAT  | Raw materials-ZMAT  | ACR1 | ACR ZMAT RAMT R001 K001 |

### Copy GL accounts from one CC to another CC in FS00 itself

#### Select Source company code

**Display G/L Account Centrally**

Company code RUSH

Change Company Code

Company Code: RUSH

G/L Account: 5501 GR/IR Clearing Account

Company Code: RUSH DIL Rush Private Limited

Type/Description Control Data Create/bank/interest Key word/translation

Control in Chart of Accounts CHAC DIL Rush Private Limited

G/L Account Type: X Balance Sheet Account

Account Group: MATL MATERAIL MANAGEMENT A...

Description

Short Text: GR/IR CLR

G/L Acct Long Text: GR/IR Clearing Account

Consolidation Data in Chart of Accounts CHAC DIL Rush Private Limited

Trading Partner No.



The reconciliation, stock and GR/PR account are getting copy to RUSH

Select G/L account and click on copy

**Display G/L Account Centrally**

Company code KUSH

- INCOME STATEMENT A/C
  - 6600 CONSUM RM
  - 6601 PRICE DIFF ACCOUNT
  - 6602 SUBCO SER
  - 6603 CONSUM W/O COST ELE
- MATERAIL MANAGEMENT A/C
  - 5500 Stock Account
  - 5501 GR/IR CLR
- RECON A/C AP/AR
  - 4400 VENDOR RECON

G/L Account 5501 GR/IR Clearing Account  
Company Code RUSH Dtl Rush Private Limited

Type/Description Control Data Create/bank/interest Key word/translation I...

Control in Chart of Accounts CHAC Dtl Rush Private Limited

G/L Account Type X Balance Sheet Account  
Account Group MATL MATERAIL MANAGEMENT A...

Description

Short Text GR/IR CLR  
G/L Acct Long Text GR/IR Clearing Account

Consolidation Data in Chart of Accounts CHAC Dtl Rush Private Limited

Trading Partner No.

Mention target company code

**Display G/L Account Centrally**

Company code KUSH

- INCOME STATEMENT A/C
  - 6600 CONSUM RM
- MATERAIL MANAGEMENT A/C
  - 5500 Stock Account
  - 5501 GR/IR CLR
- RECON A/C AP/AR
  - 4400 VENDOR RECON

G/L Account 5501 GR/IR Clearing Account  
Company Code RUSH Dtl Rush Private Limited

Type/Description Control Data Create/bank/interest Key word/translation I...

Control in Chart of Accounts CHAC Dtl Rush Private Limited

G/L Account Type X Balance Sheet Account  
Account Group MATL MATERAIL MANAGEMENT A...

Description

Short Text GR/IR CLR  
G/L Acct Long Text GR/IR Clearing Account

Consolidation Data in Chart of Accounts CHAC Dtl Rush Private Limited

Trading Partner No.

Copy G/L account

Reference G/L acct 5500  
Ref. company code KUSH  
G/L Account 5500  
Company Code RUSH

In the same way copy all three G/L account

**Display G/L Account Centrally**

Company code KUSH

- INCOME STATEMENT A/C
- MATERAIL MANAGEMENT A/C
  - 5500 Stock Account
  - 5501 GR/IR CLR
- RECON A/C AP/AR
  - 4400 VENDOR RECON

G/L Account  
Company Code

Type/Desc

Control in Cha

G/L Account

Account Grou

Description

Short Text

SKB1: Display of Entries Found

Search in Table

SKB1

G/L account master (company code)

Number of hits

6

Runtime

0

Maximum no. of hits

500

Insert Column

### Configure Automatic Postings

SPRO -> Material Management -> Valuation and Account Assignment -> Account Determination -> Account Determination Without Wizard -> Configure Automatic Postings

1001 Valuation Area

Valuation

Valuation area: 1001

CoCode reference: JSW9 JSW STEEL LTD

Chart of Accounts: ACC9 CHART OF ACCOUNT FOR JSW

Val. group. code: [ ]

Plant

Plant: 1001 JSW STEEL LTD

Val. area reference: 1001

Next Entry Cancel

**Automatic Posting**

Account Assignment Simulation G/L Accounts

### Configuration Accounting Maintain : Automatic Posts - Procedures



Group  Materials Management postings (MM)

#### Procedures

| Description                              | Transaction | Account Determ.                     |
|--|-------------|-------------------------------------|
| Purchasing Rebate                        | OP1         | <input checked="" type="checkbox"/> |
| Pur Rebate GoodsRel                      | OP2         | <input checked="" type="checkbox"/> |
| Pur Rebate Accruals                      | OPA         | <input checked="" type="checkbox"/> |
| Expense/revenue from consign.mat.consum. | AKO         | <input checked="" type="checkbox"/> |
| Expense/revenue from stock transfer      | AUM         | <input checked="" type="checkbox"/> |
| Subsequent settlement of provisions      | BO1         | <input checked="" type="checkbox"/> |
| Subsequent settlement of revenues        | BO2         | <input checked="" type="checkbox"/> |
| Provision differences                    | BO3         | <input checked="" type="checkbox"/> |
| Inventory posting                        | BSD         | <input checked="" type="checkbox"/> |
| Inventory Value Adjustment               | BSK         | <input checked="" type="checkbox"/> |
| Change in stock account                  | BSV         | <input checked="" type="checkbox"/> |
| Inventory posting                        | BSX         | <input checked="" type="checkbox"/> |

### Configuration Accounting Maintain : Automatic Posts - Procedures



Group  Materials Management postings (MM)

#### Procedures

| Description                              | Transaction | Account Determ.                     |
|--|-------------|-------------------------------------|
| Purchasing Rebate                        | OP1         | <input checked="" type="checkbox"/> |
| Pur Rebate GoodsRel                      | OP2         | <input checked="" type="checkbox"/> |
| Pur Rebate Accruals                      | OPA         | <input checked="" type="checkbox"/> |
| Expense/revenue from consign.mat.consum. | AKO         | <input checked="" type="checkbox"/> |
| Expense/revenue from stock transfer      | AUM         | <input checked="" type="checkbox"/> |
| Subsequent settlement                    |             | <input checked="" type="checkbox"/> |
| Subsequent settlement                    |             | <input checked="" type="checkbox"/> |
| Provision differences                    |             | <input checked="" type="checkbox"/> |
| Inventory posting                        |             | <input checked="" type="checkbox"/> |
| Inventory Value Adjustment               |             | <input checked="" type="checkbox"/> |
| Change in stock account                  |             | <input checked="" type="checkbox"/> |
| Inventory posting                        |             | <input checked="" type="checkbox"/> |
| Revaluation of other consumables         |             | <input checked="" type="checkbox"/> |

Enter Chart of Accounts

Chart of Accounts

CHAC



### Configuration Accounting Maintain : Automatic

Posting Key Procedures **Rules**

Chart of Accounts **CHAC** Dil Kush Private Limited  
 Transaction **BSX** Inventory posting

### Configuration Accounting Maintain : Automatic Posts - Rules

Accounts Posting Key

Chart of Accounts **CHAC** Dil Kush Private Limited  
 Transaction **BSX** Inventory posting

Accounts are determined based on

Debit/Credit ☐ Not changeable  
 Valuation modif. ☒  
 Valuation class ☒

### Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rules

Chart of Accounts **CHAC** Dil Kush Private Limited  
 Transaction **BSX** Inventory posting

Account assignment

| Valuation ... | Valuation ... | Account |
|---------------|---------------|---------|
| VAGC          | R001          | 5500    |
| VAGC          | R001          | 5500    |

### Configuration Accounting Maintain : Automatic Posts - Accounts

Posting Key Procedures Rules

Chart of Accounts **CHAC** Dil Kush Private Limited  
 Transaction **WRX** GR/IR clearing account

Account assignment

| Valuation ... | Valuation ... | Account |
|---------------|---------------|---------|
| VAGC          | R001          | 5501    |
| VAGC          | R001          | 5501    |

## Created material 4500045562

TCODE: MM60

| Materials List |       |           |          |             |      |            |      |     |     |     |       |     |       |      |           |
|----------------|-------|-----------|----------|-------------|------|------------|------|-----|-----|-----|-------|-----|-------|------|-----------|
| Material       | Plant | Val. Type | Descr.   | Last Change | MTyp | Matl Group | Unit | PGr | ABC | Typ | ValCl | Pr. | Price | Crcy | / Created |
| 4500045562     | RDIL  |           | Material | 18.06.2021  | ZMAT | 10-01-01   | KG   | RPU |     | ND  | R001  | V   | 0,00  | USD  | 1 TRNE134 |

## Created Vendor 100001039

TCODE: LFA1

LFA1: Display of Entries Found

Search in Table

LFA1

Supplier Master (General Section)

Number of hits

1

Runtime

0

Maximum no. of hits

500

Insert Column

</

## Created Purchase Order 4500000977

TCODE: EKKO

EKKO: Display of Entries Found

Search in Table

EKKO

Purchasing Document Header

Number of hits

1

Runtime

0






Maximum no. of hits


500

Insert Column

## Goods Receipt posted 5000000521

Display Document: Data Entry View

Display Currency

General Ledger View


Data Entry View

Document Number5000000002Company CodeRUSHFiscal Year2021

Document Date18.06.2021Posting Date18.06.2021Period6

Reference4500000977Cross-Comp.No.

CurrencyINRTxts Exist☐Ledger Group



| Co... | Itm | PK | SC | Account | Description   | Amount    | Crcy | Tx | Transaction |
|-------|-----|----|----|---------|---------------|-----------|------|----|-------------|
| RUSH  | 1   | 89 |    | 5500    | Stock Account | 1.000,00  | INR  |    | BSX         |
|       | 2   | 96 |    | 5501    | GR/IR CLR     | 1.000,00- | INR  |    | WRX         |

## Invoice Receipt posted 5105600246

**Display Document: Data Entry View**

Taxes Display Currency General Ledger View

Data Entry View

Document Number 5100000002 Company Code RUSH Fiscal Year 2021  
 Document Date 18.06.2021 Posting Date 18.06.2021 Period 6  
 Reference Cross-Comp.No.  
 Currency INR Texts Exist Ledger Group

Co... Item PK S Account Description Amount CrCy Tx Transaction  
 RUSH 1 31 100001039 Vendor 1.000,00- INR IO KBS  
 2 86 5501 GR/IR CLR 1.000,00 INR IO WRX

## PO status

**Standard PO 4500000977 Created by TRNE134**

Document Overview On Print Preview Messages Personal Setting

NB Standard PO 4500000977 Supplier 100001039 Vendor Doc. Date 18.06.2021

Delivery/Invoice Conditions Texts Address Communication Partners Additional Data Org. Data Status Payment Processing Incoterms

Active Ordered 10 KG 1.000,00 INR  
 Not Yet Sent Delivered 10 KG 1.000,00 INR  
 Fully Delivered Still to deliv. 0 KG 0,00 INR  
 Fully Invoiced Invoiced 10 KG 1.000,00 INR  
 Down payments 0,00 USD

Display Scope ALL All Items Char. Display

| S... | Item | Glo... | A | I | Material   | Short Text | PO Quantity | O... | S... | C | Deliv. Date | Net Price | Curr... | Per | O... | Matl Group | Plnt           |
|------|------|--------|---|---|------------|------------|-------------|------|------|---|-------------|-----------|---------|-----|------|------------|----------------|
|      | 10   | 0      |   |   | 4500045562 | Material   | 10 KG       |      | D    |   | 18.06.2021  | 100,00    | INR     | 1   | KG   | Spares     | Plant for RUSH |

## PO History

**Standard PO 4500000977 Created by TRNE134**

Document Overview On Print Preview Messages Personal Setting

NB Standard PO 4500000977 Supplier 100001039 Vendor Doc. Date 18.06.2021

Header

Display Scope ALL All Items Char. Display

| S... | Item | Glo... | A | I | Material   | Short Text | PO Quantity | O... | S... | C | Deliv. Date | Net Price | Curr... | Per | O... | Matl Group | Plnt           |
|------|------|--------|---|---|------------|------------|-------------|------|------|---|-------------|-----------|---------|-----|------|------------|----------------|
|      | 10   | 0      |   |   | 4500045562 | Material   | 10 KG       |      | D    |   | 18.06.2021  | 100,00    | INR     | 1   | KG   | Spares     | Plant for RUSH |

Add Planning

Item 1 [ 10 ] 4500045562, Material

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Purchase Order History Texts Delivery Address Confirmations

| Sh. Text                | MvT | Material    | Document | Item | Posting Date | #Quantity | Delivery cost quantity | OU | #Amt.in Loc.Cur. | L.cur | #Qty in OPUn | DelCostQty (OPUn) | Order Price Unit | # | Amount   | Cr |
|-------------------------|-----|-------------|----------|------|--------------|-----------|------------------------|----|------------------|-------|--------------|-------------------|------------------|---|----------|----|
| WE                      | 101 | 50000000521 |          |      | 1 18.06.2021 | 10        | 0                      | KG | 15,69            | USD   | 10           | 0                 | KG               |   | 1.000,00 | IN |
| Tr./Ev. Goods Receipt   |     |             |          |      |              | 10        |                        | KG | 15,69            | USD   | 10           |                   | KG               |   | 1.000,00 | IN |
| RE-L                    |     | 5105600246  |          |      | 1 18.06.2021 | 10        | 0                      | KG | 15,69            | USD   | 10           | 0                 | KG               |   | 1.000,00 | IN |
| Tr./Ev. Invoice Receipt |     |             |          |      |              | 10        |                        | KG | 15,69            | USD   | 10           |                   | KG               |   | 1.000,00 | IN |

***Thank you for Reading!***

Vaishnavi Jindam