

SAP MM SET UP

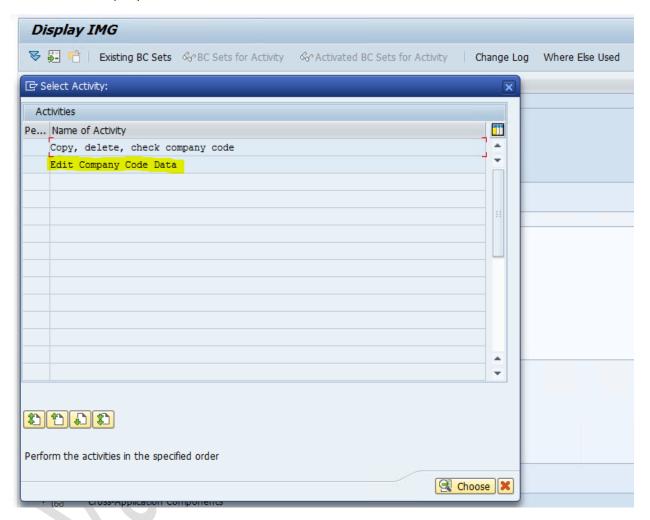
PR->PO->GR->IR

SAP MM Set up

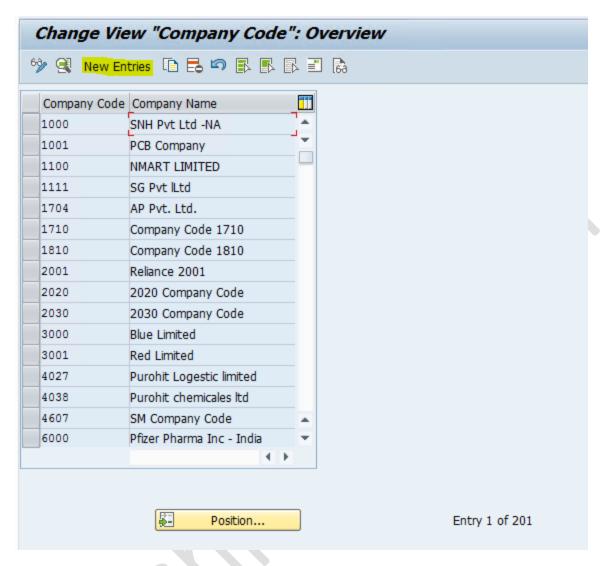
Define Company:

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

Click on Edit Company Code Data



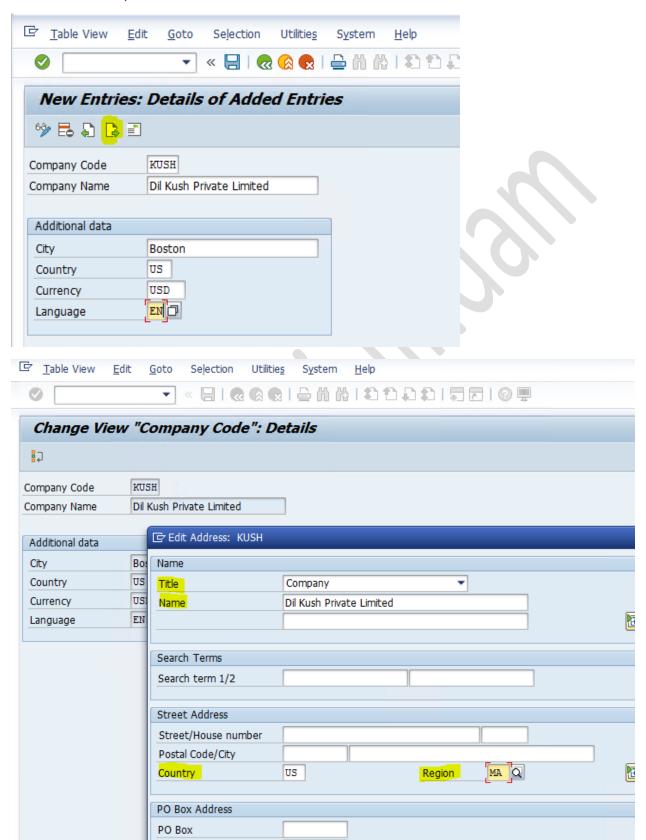
Click on "New Entries"



Enter Below Details

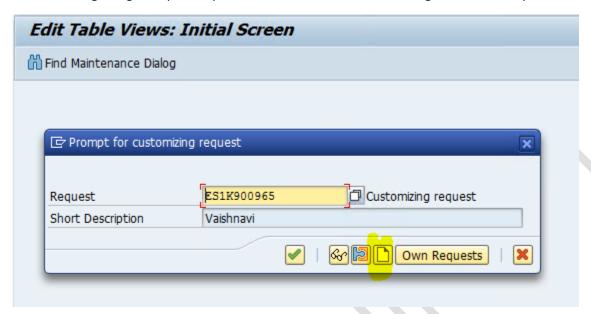


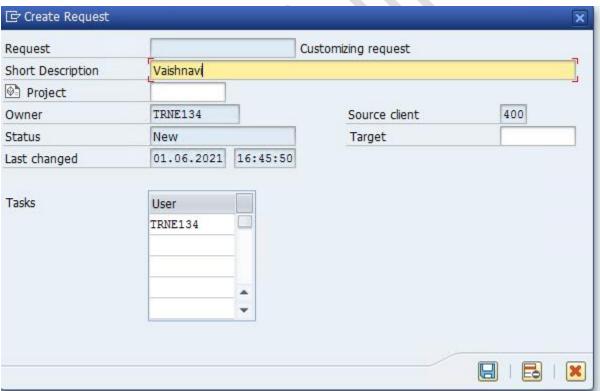
Click on "Next Entry" to enter address details

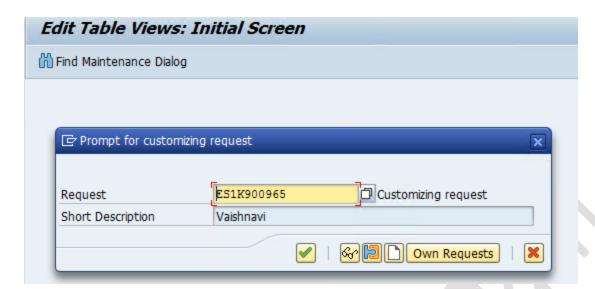


Click on Save

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

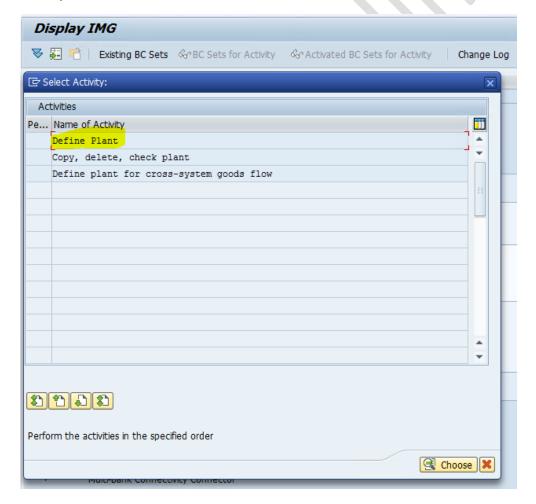


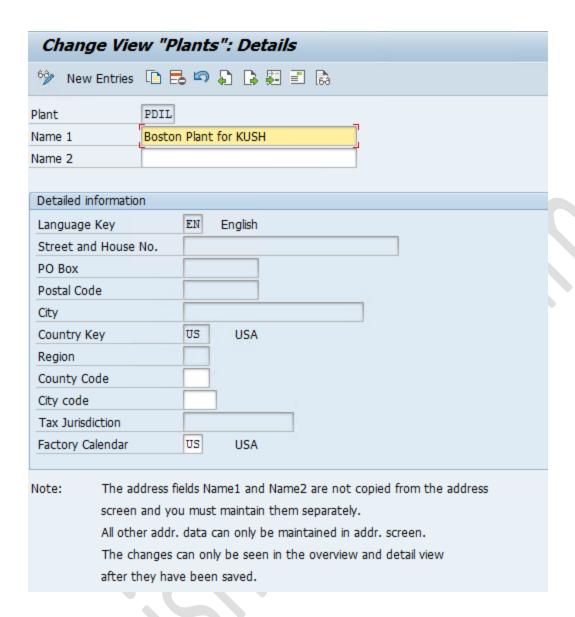




Define Plant:

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



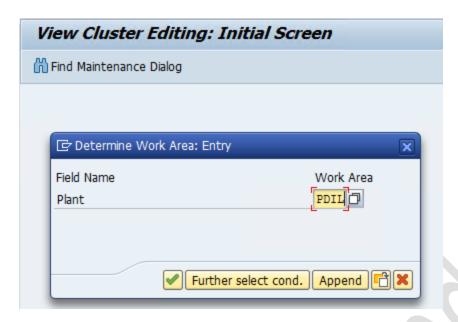


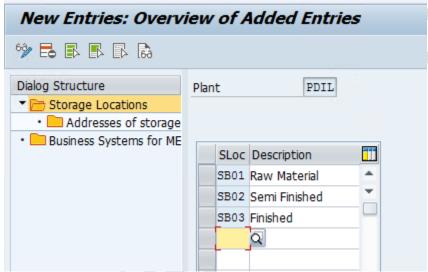
Define Storage Location:

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

Enter plant

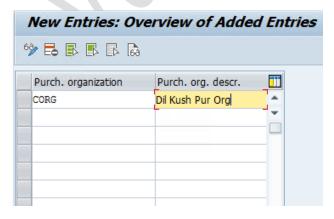
Enter Storage locations





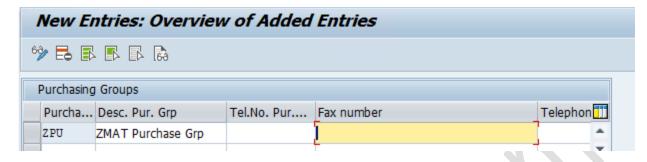
Define Purchase organization:

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



Define Purchase Group:

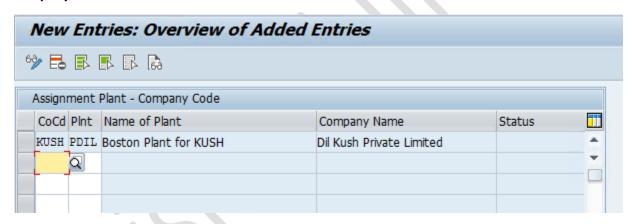
SPRO->SAP Reference IMG->Material Management->Purchasing->Create Purchasing Groups



Assignments

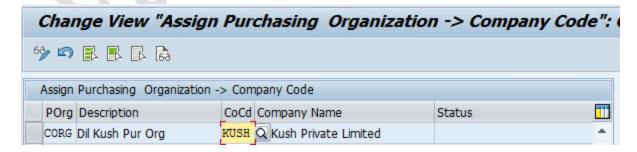
Assign plant to company code

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



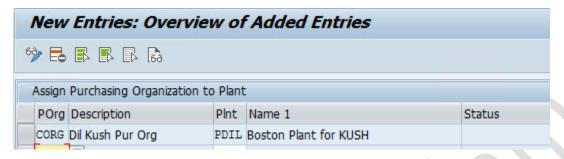
Assign Purchasing Organization to company code

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



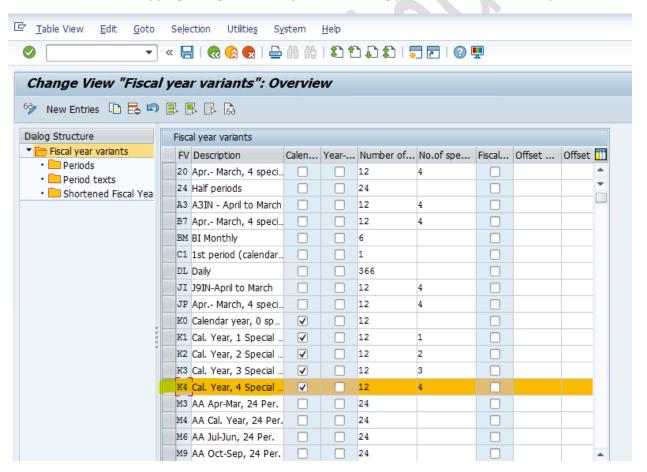
Assign Purchasing Organization to plant

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



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



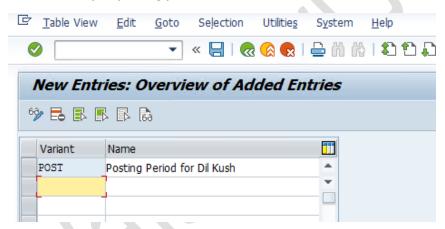
Assign company code to fiscal year variant

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



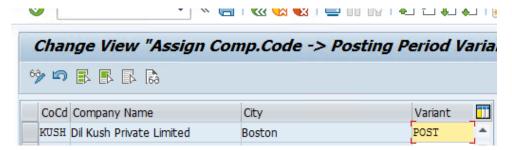
Define Variants for open posting periods

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



Assign Variants to company code

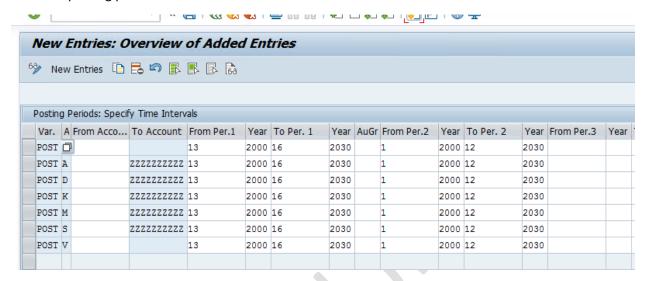
SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Assign Variants to company code



Define Open and Close Posting Periods

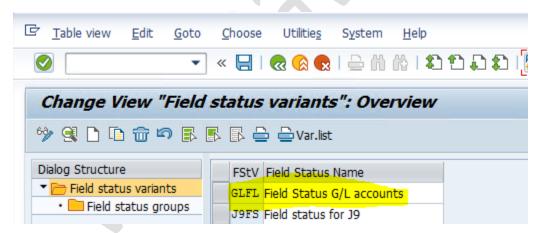
SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Regenerate CDS views and field mapping->Ledgers->Fiscal year and Posting periods->Posting Periods->Open and Close Posting Periods

Maintain posting period variant and values



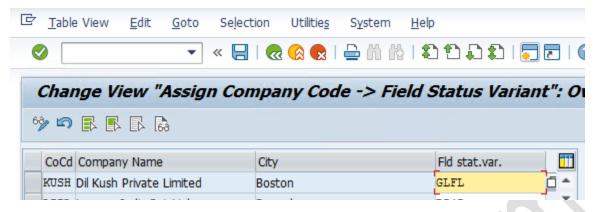
Define Field status variants

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



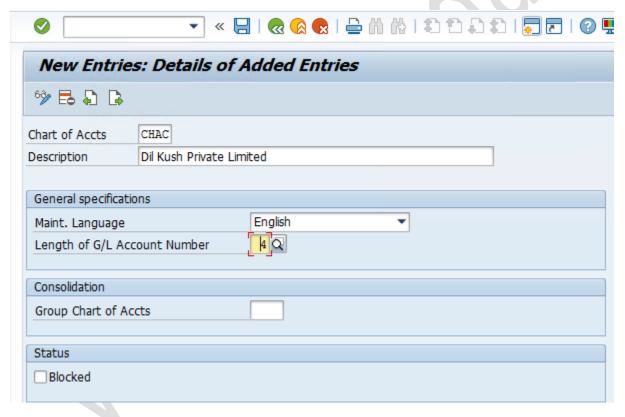
Assign company code to field status variants

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



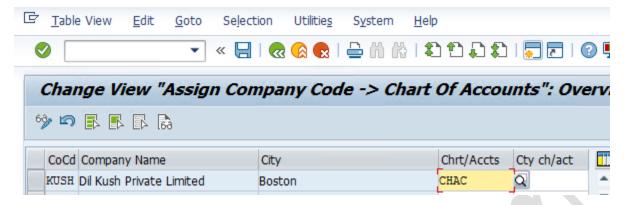
Define Chart of accounts List

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



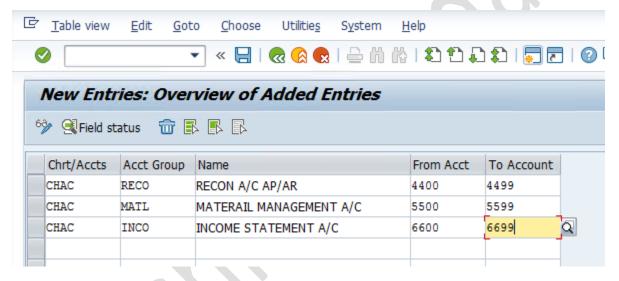
Assign company code to Chart of accounts

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



Define account group

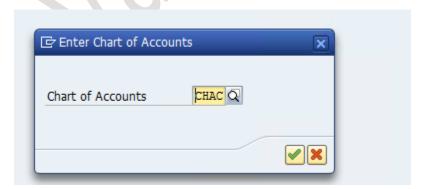
SPRO-> SAP Reference IMG->Financial Accounting->General Ledger accounting->Master data->G/L accounts->Preparation->Define account group

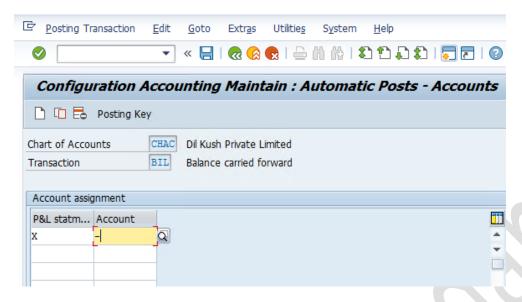


Define Retained Earnings Account

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

Select your Chat of accounts

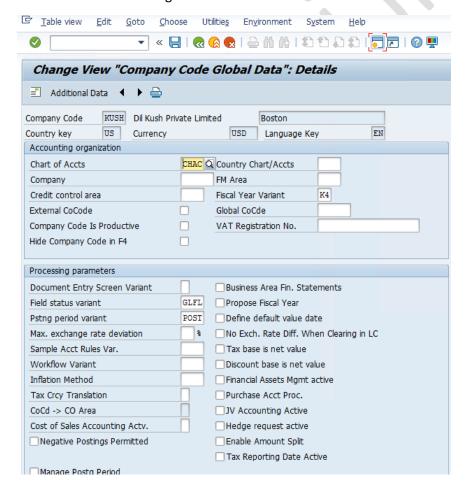




Define global parameters

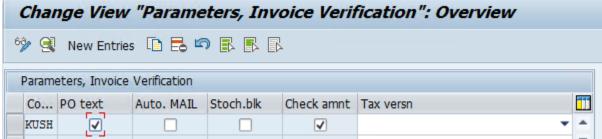
SPRO-> SAP Reference IMG->Financial Accounting->Financial accounting global settings->Global parameters for company code->Enter global parameters

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

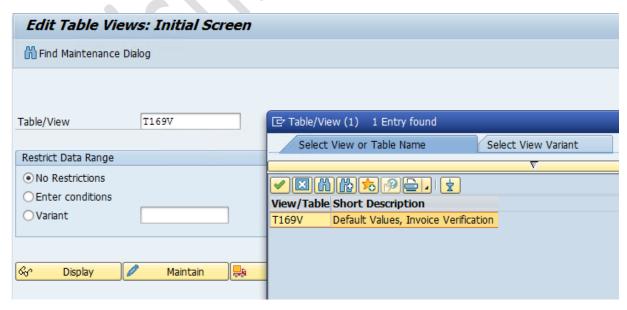


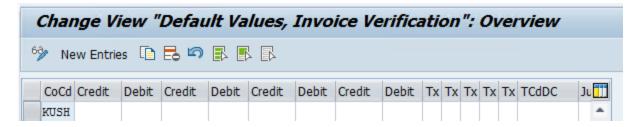
Maintain Company code with below parameters in T169P in SM30





Maintain Company code with below parameters in T169V in SM30

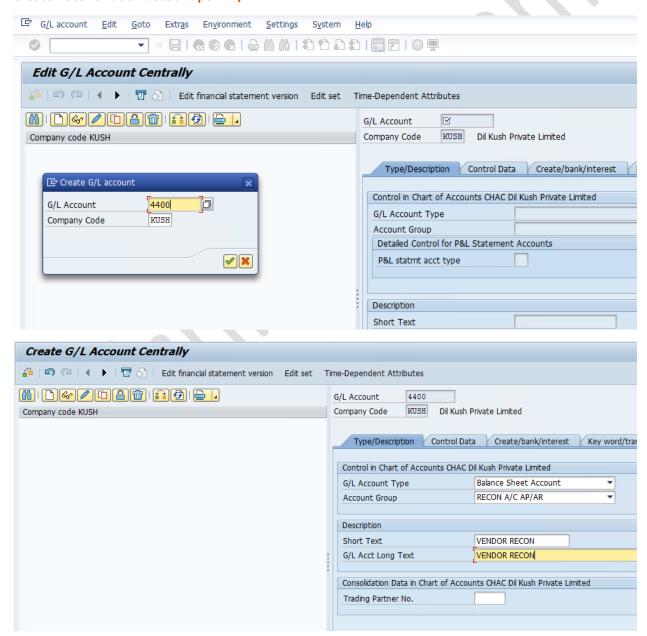


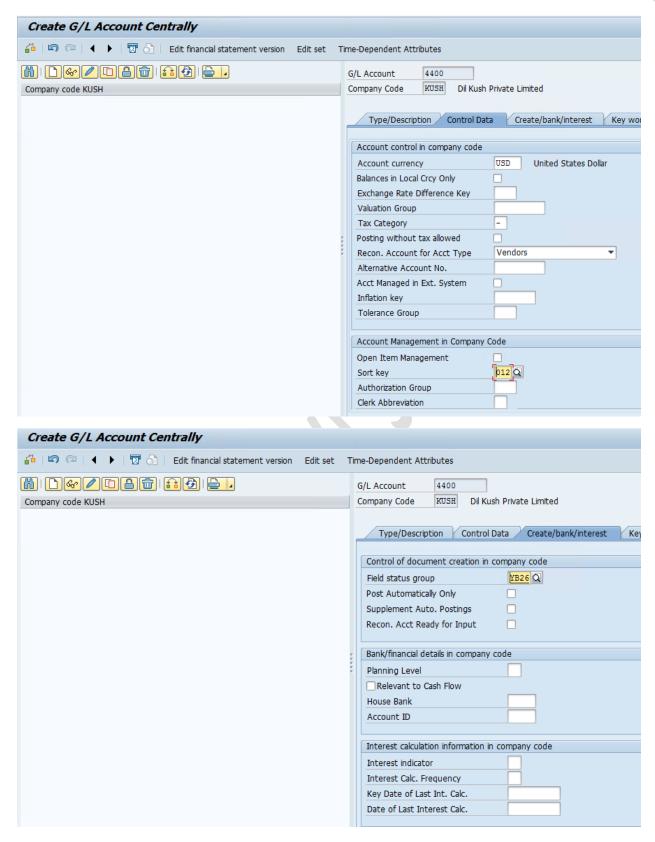


Create G/L Accounts

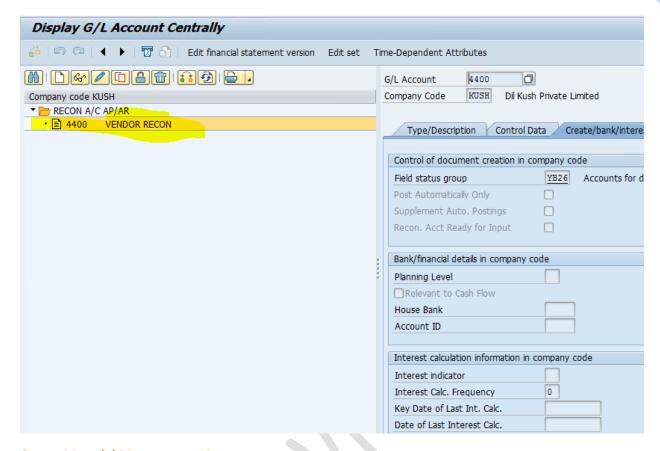
TCODE: FS00

Create Reconciliation account per AP/PR





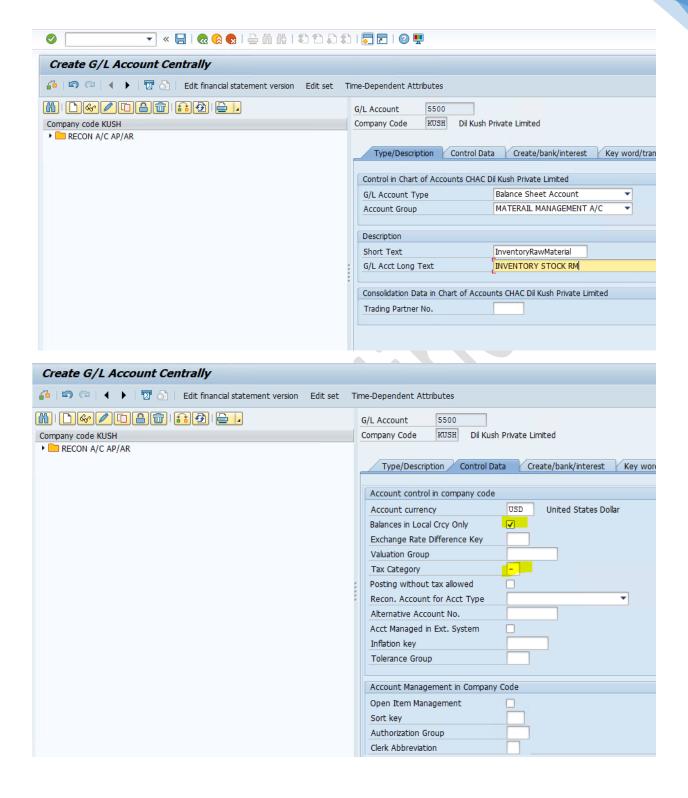
Click save

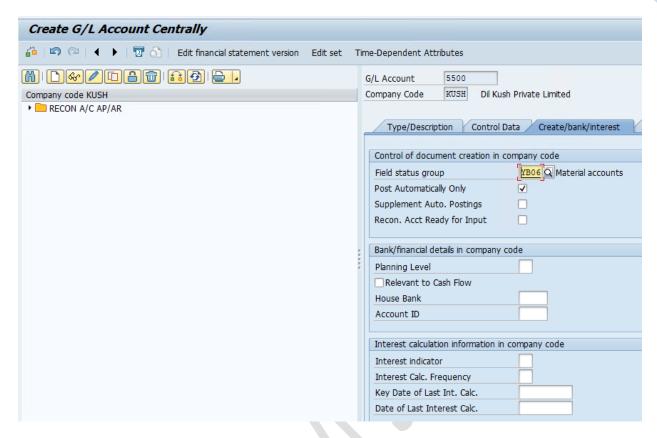


Create Material Management Account:

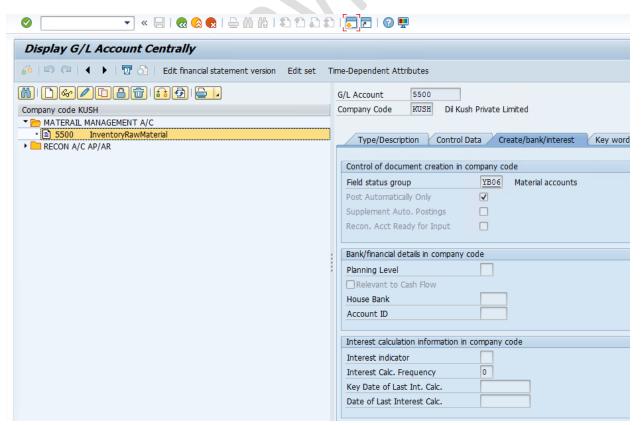
TCODE: FS00





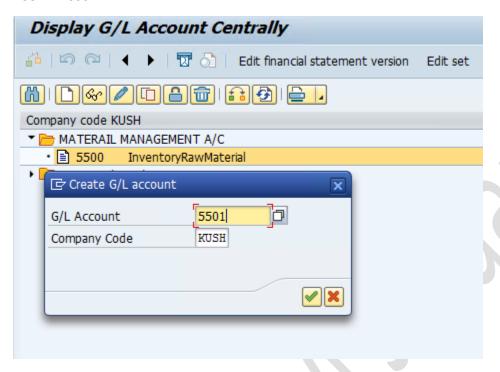


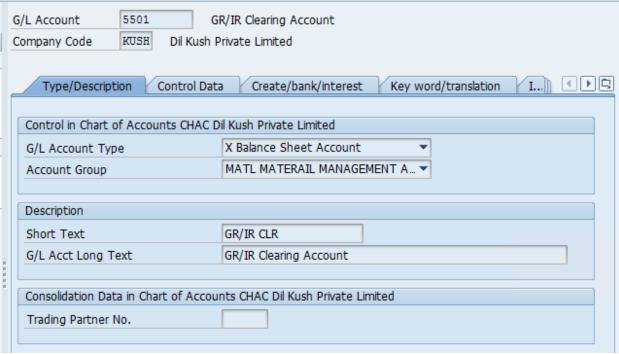
Click Save

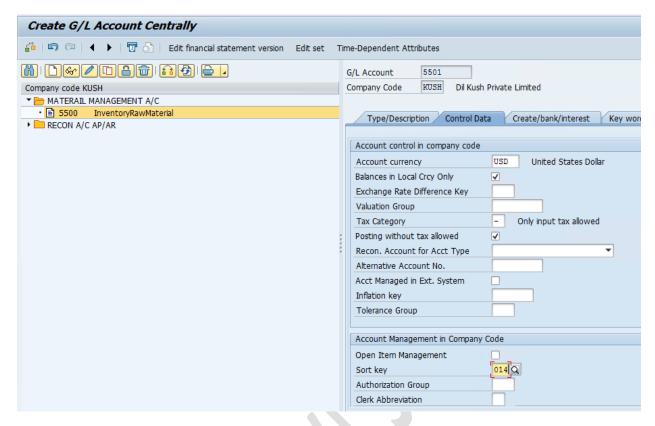


Create GR/IR Clearing account under Material Management Account

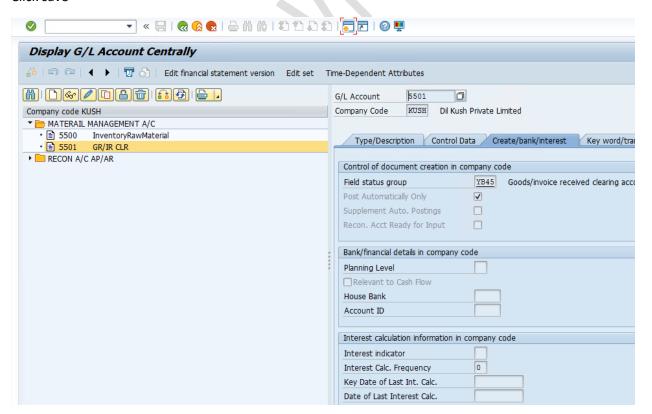
TCODE: FS00





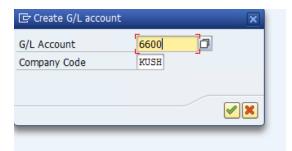


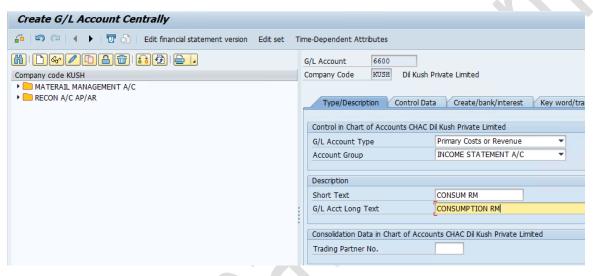
Click save

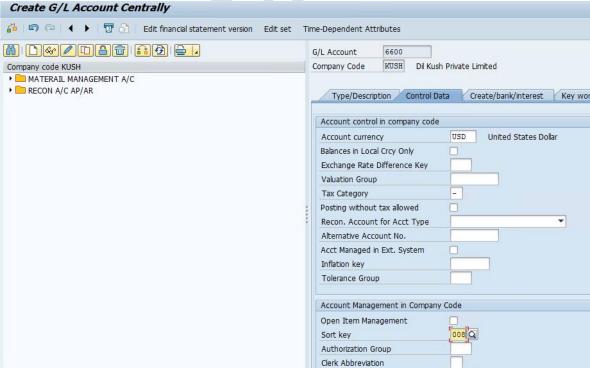


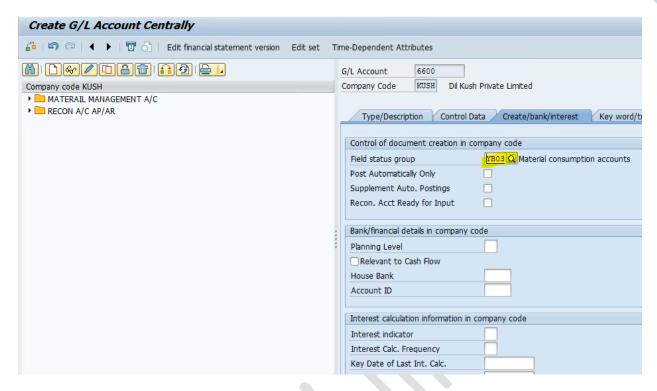
Create income statement account:

TCODE: FS00

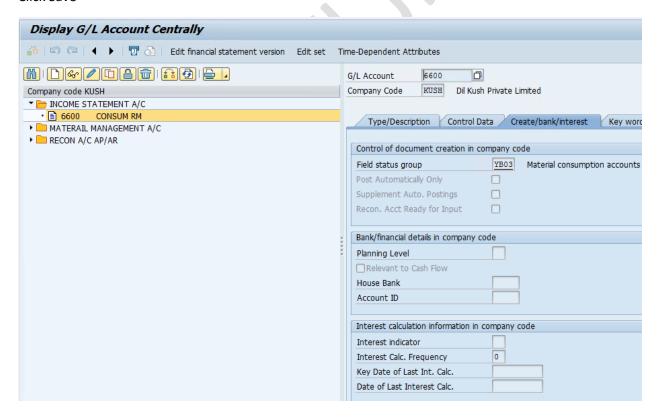








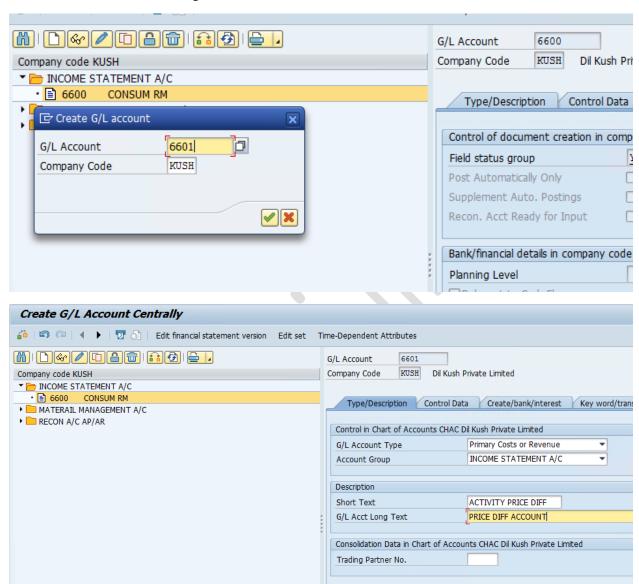
Click Save

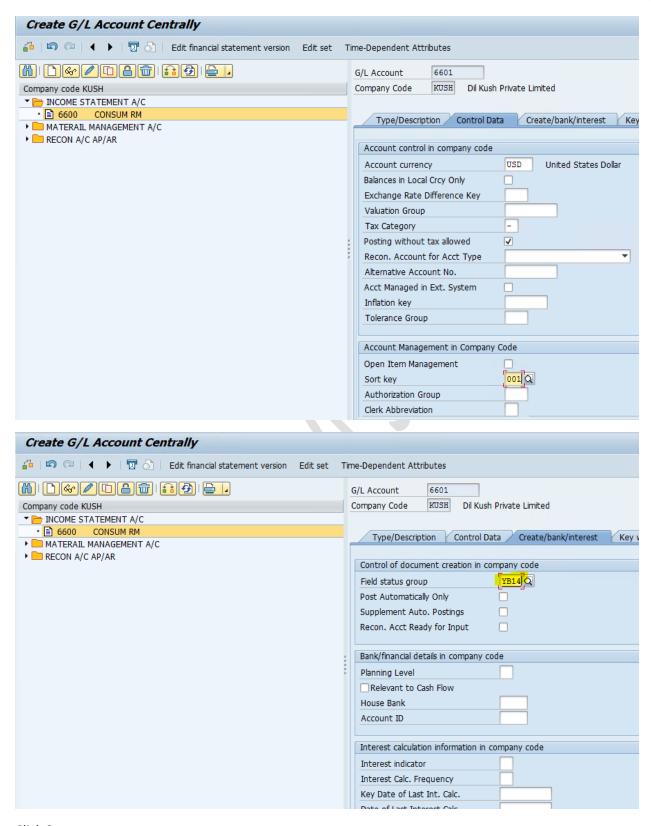


Create price difference Account:

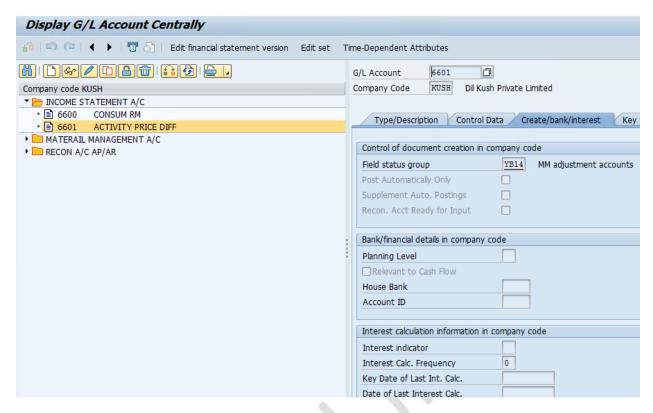
TCODE: FS00

If this is not done while creating GR error will come



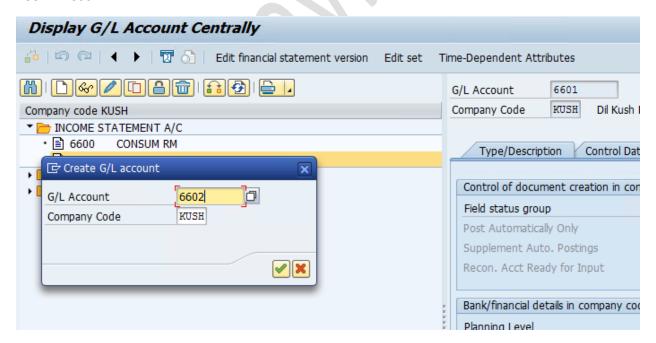


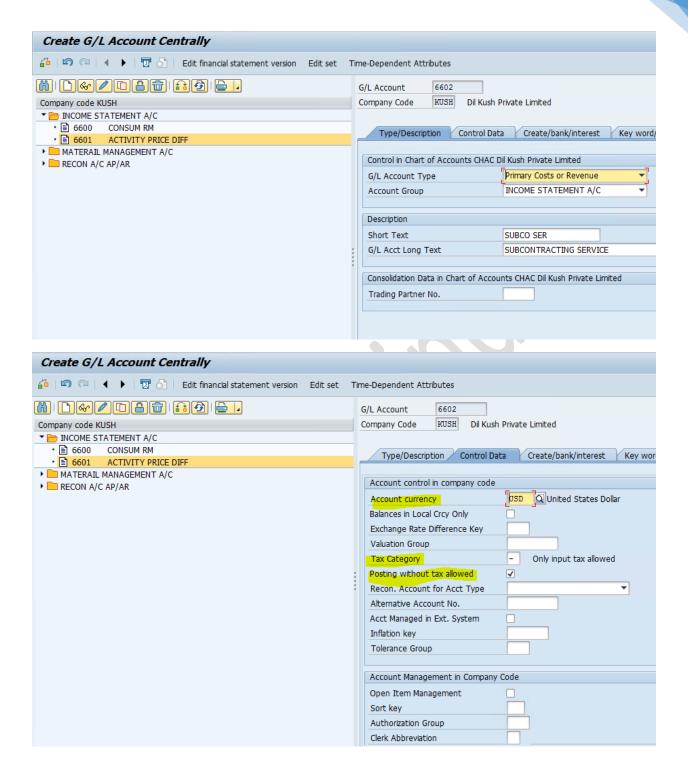
Click Save

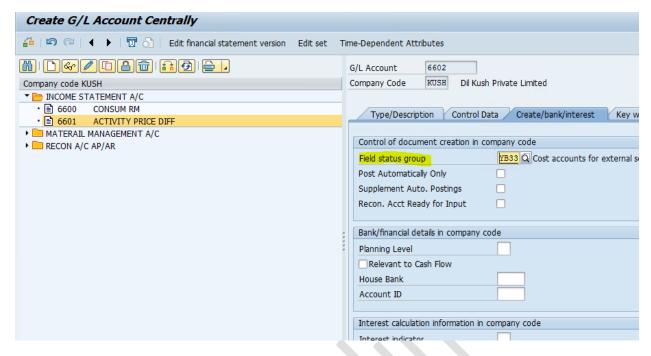


Create subcontracting service account

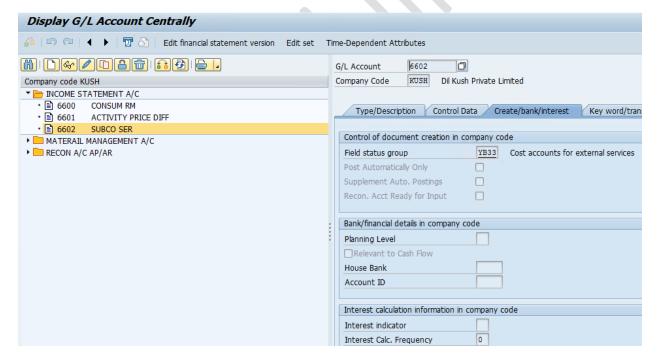
TCODE: FS00





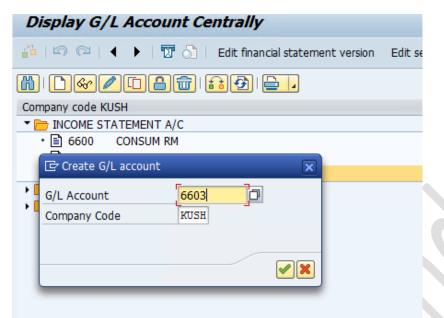


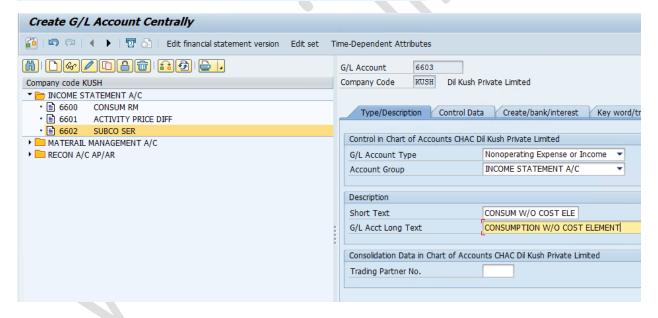
Click Save

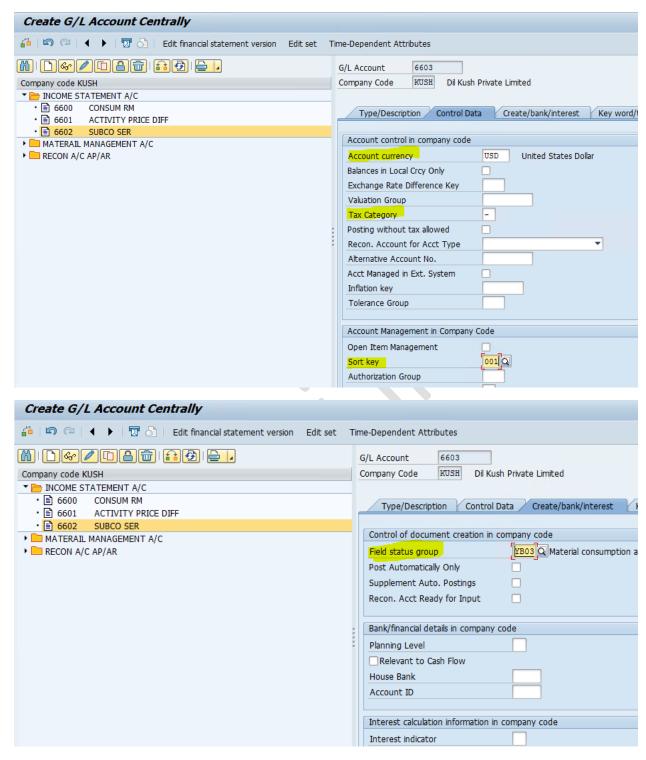


Create consumption without cost element account:

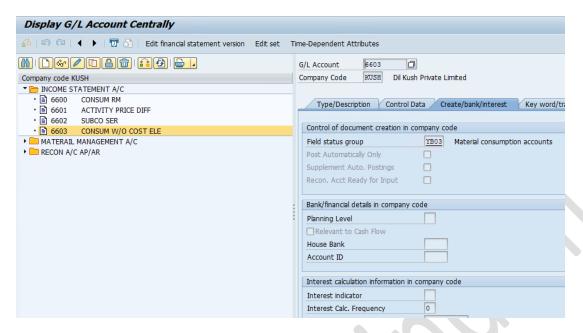
TCODE: FS00





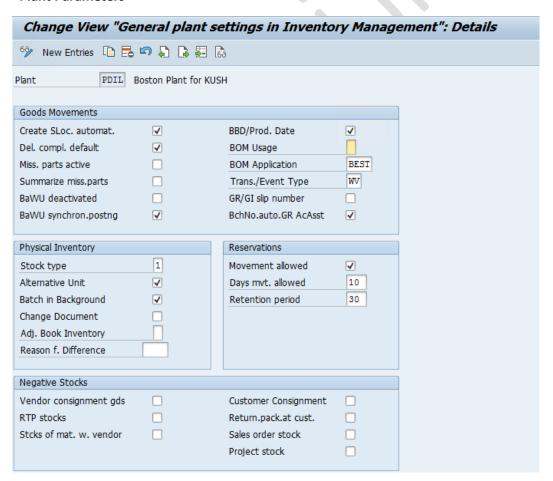


Click Save



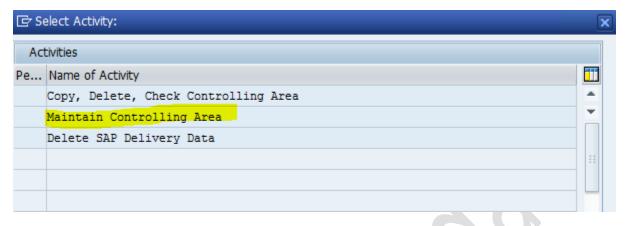
Maintain Plant Parameters

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

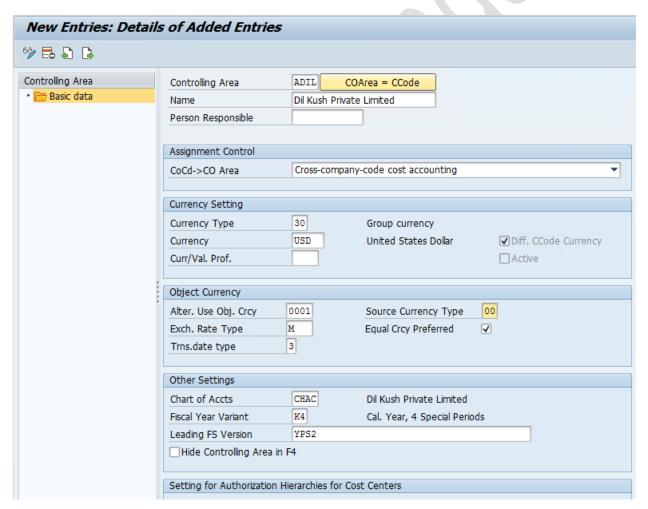


Maintain Controlling Area

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



Click new entries



TCODE: OMSY

Select company code and maintain below

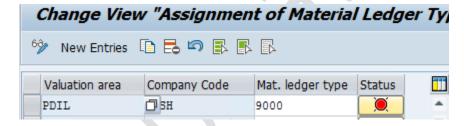
- CoCd: Company Code
- Company Name: Name of the Company
- Year: Fiscal year of Current Period
- Pe: Current Period of Current Fiscal Year
- FYr: Fiscal year of Previous Period
- MP: Month of Previous Period
- FYr: Fiscal Year of Last Period of Previous Year
- LM: Last Month of Previous Year

Give current year and month and enter and save then it will pick previous year details



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

Select plant for valuation area



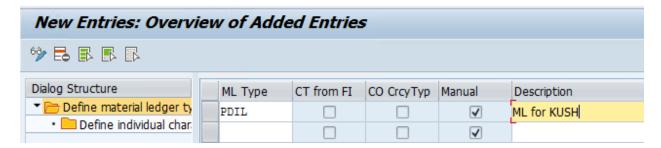
TCODE: OMX1: Active Material Ledger



TCODE: OMX2: Define Material Ledger Type

Click new entries

Give plant

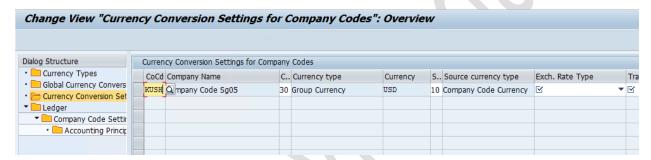


Define settings for ledger and currency types

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

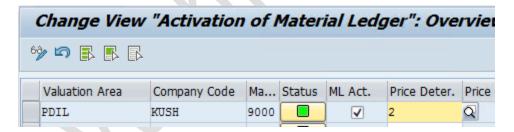
Make entry for Company code with below details then click ok



TCODE: OMX1: Active Material Ledger

Check for plant

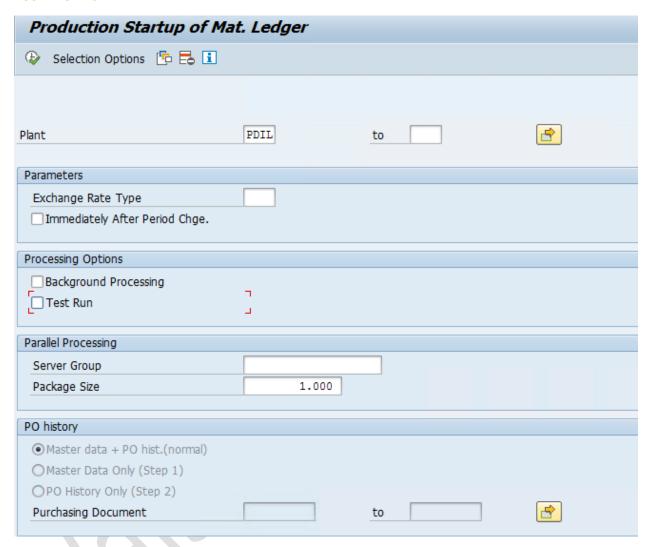
Now Material ledger is in active state



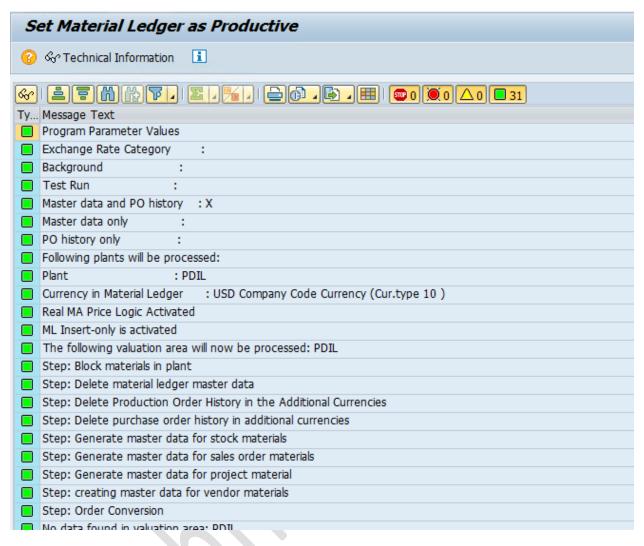
Production Startup:

Set Valuation area as Productive

TCODE: CKMSTART



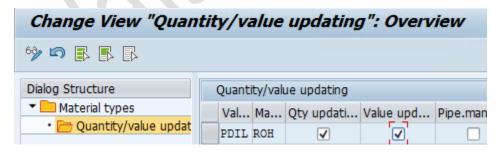
Execute

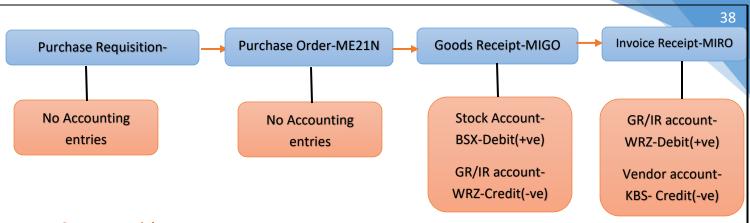


TCODE: OMS2

Select plant and click on quantity and value update

Select quantity and value update

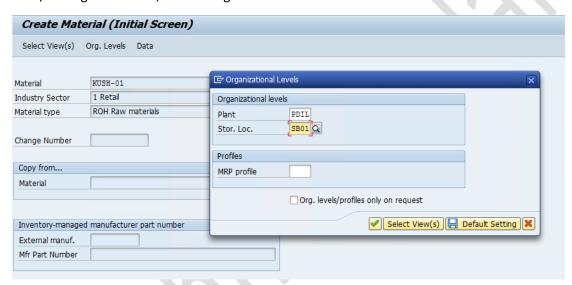


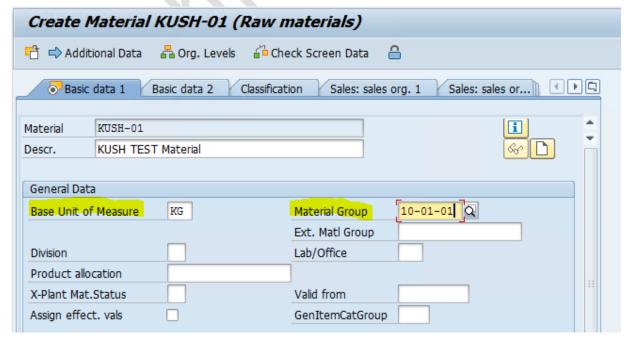


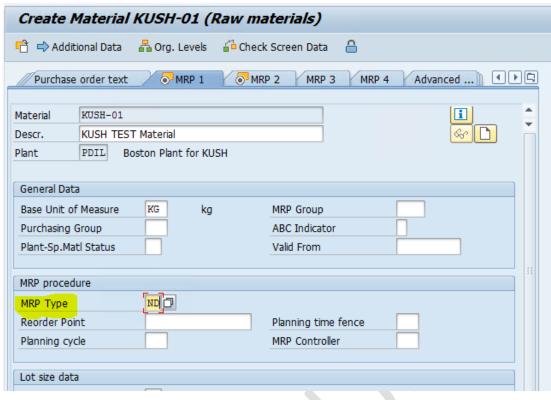
Create material:

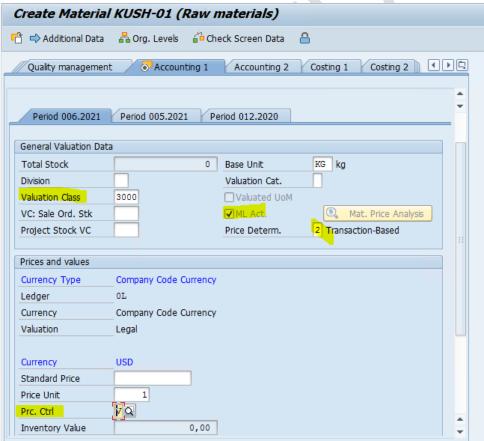
TCODE: MM01

Views: Basic Data 1, Purchasing, MRP 1, MRP 2, General Plant Data/ Storage Location1, General Plant Data/ Storage Location2, Accounting 1





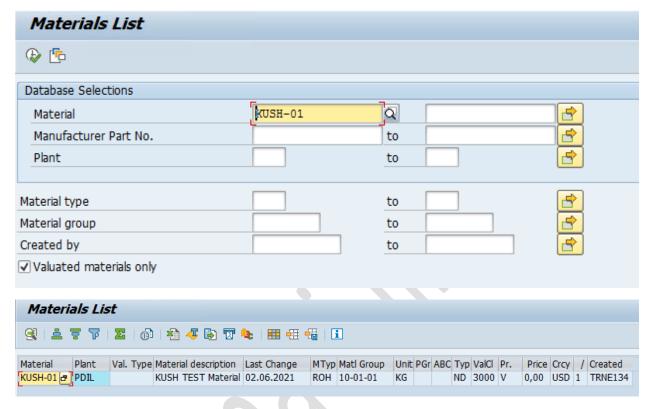




ML Active and price determinations should come automatically then only able to do GR

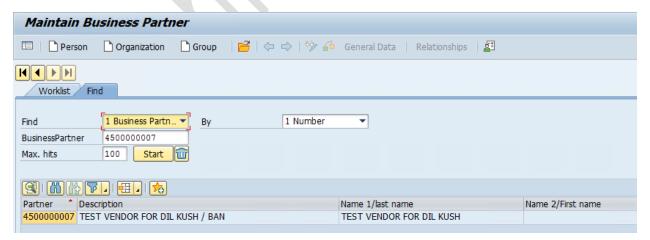
Created material KUSH-01

Go to TCODE: MM60 to see the material



Create Vendor

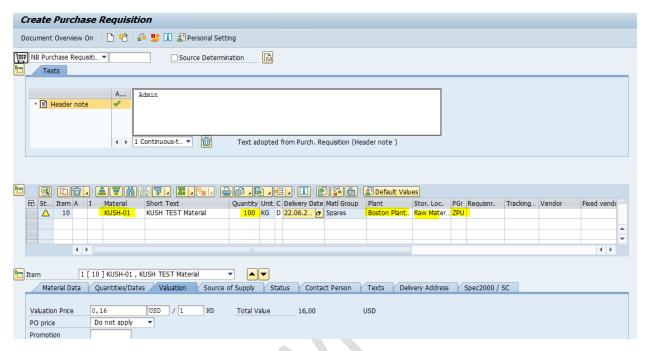
TCODE: BP



Purchase requisition

TCODE: ME51N

Enter material, quantity, delivery date, plant, storage location, purchase group



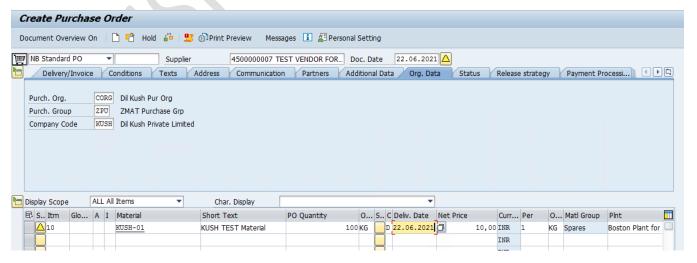
✓ Purchase requisition number 0010002285 created

Purchase requisition number 0010002285 created

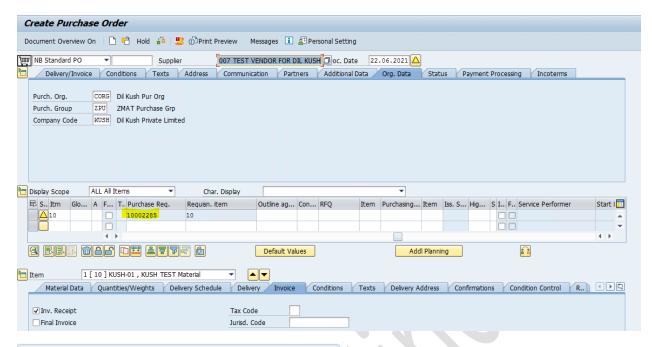
Create Purchase Order:

TCODE: ME21N

Enter Purchase organization, Purchase Group, Company Code, Material, Quantity, Delivery date, Net Price, Plant



Enter PR number



✓ Standard PO created under the number 4500001017

Standard PO created under the number

4500001017

While Goods receipt it creates two documents

Material Document

Accounting Document

Here we need to assign G/L account to Valuation class for the respective Transaction Key then only Stock account and GR/IR Clearing account hits

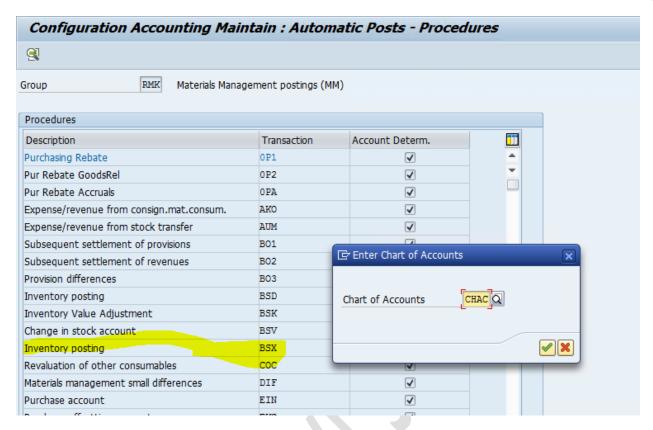
Stock Account – it is debited (+ve) because we received stock

GR/IR Clearing account – it is credited (-ve) here we have not yet paid vendor/ not received invoice and it is temporary account

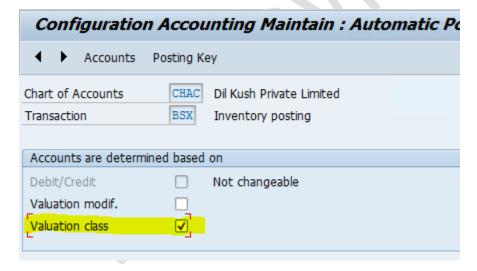
TCODE: OBYC

Click on inventory posting-BSX

Select your chart of accounts



Select valuation class



Click save below screen comes

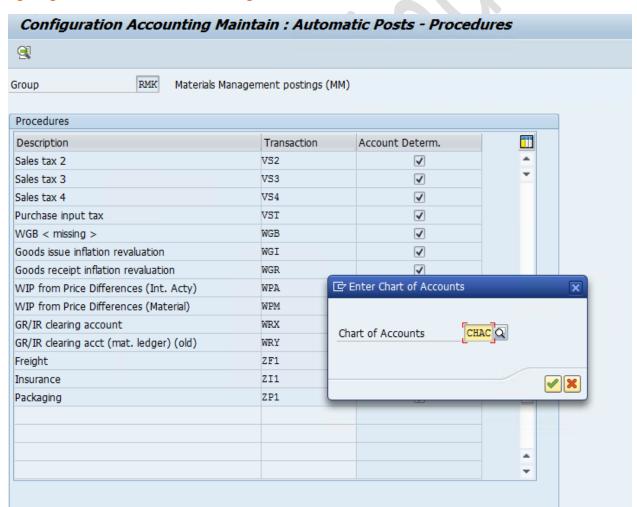
Give valuation class which you have given when creating material in account1 view

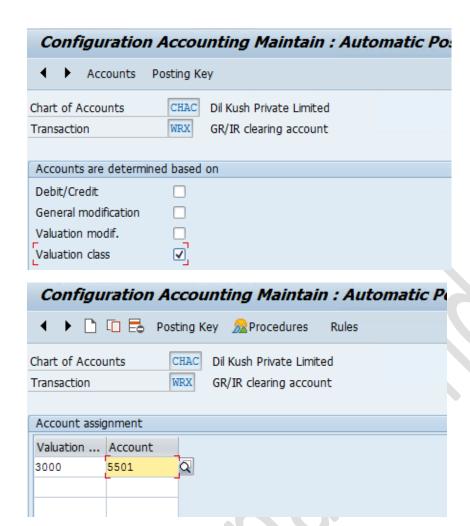
Select inventory stock material account



Click save

Again, go back and select GR/IR Clearing account-WRX

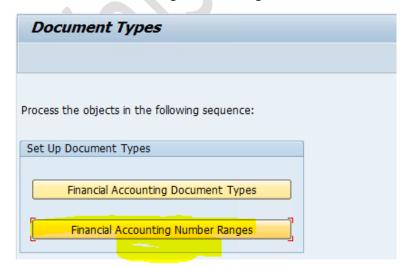


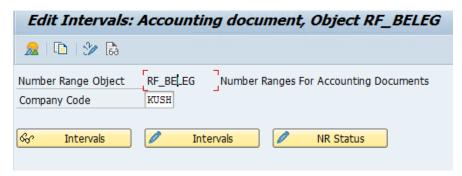


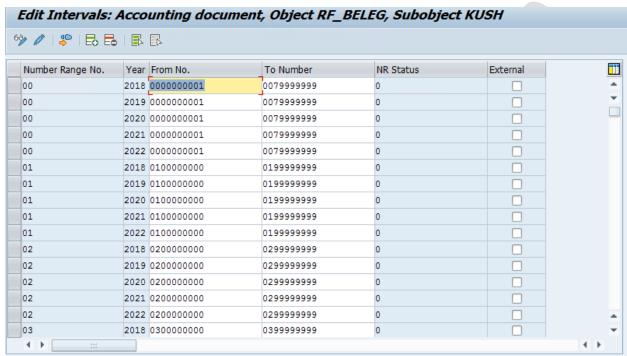
Define Number Assignment for Accounting Documents

SPRO->SAP Reference IMG-> Material Management->Inventory Management and Physical Inventory->Number Assignment->Define Number Assignment for Accounting Documents

Select Financial Accounting Number Ranges

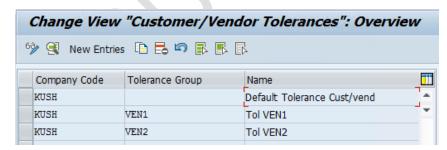




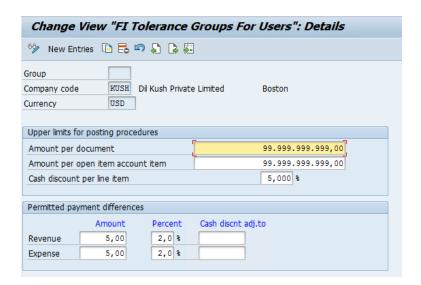


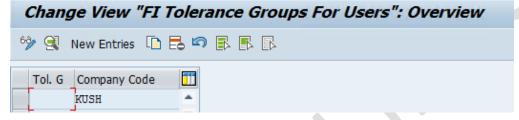
Maintain Entries in OBA3, OBA4 to avoid authorization errors during Invoice Posting

TCODE: OBA3



TCODE: OBA4

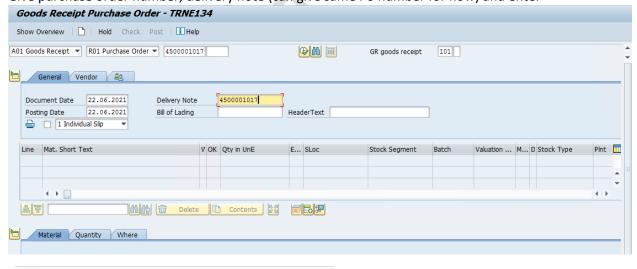




Create GR

TCODE: MIGO

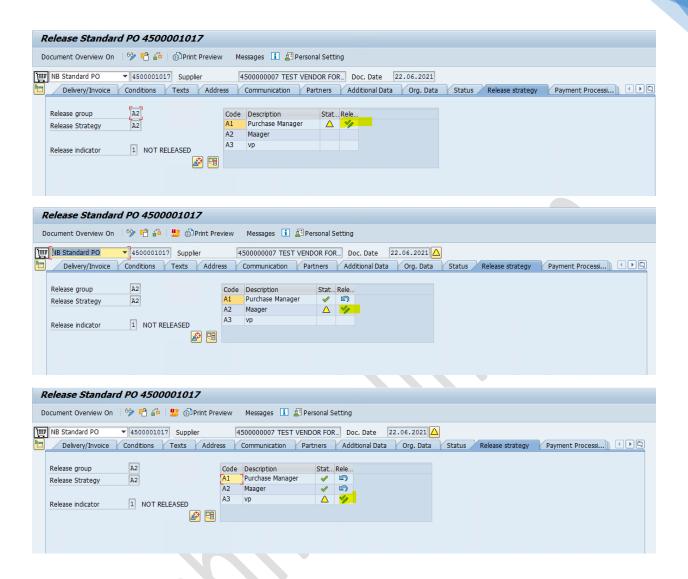
Give purchase order number, delivery note (can give same Po number for now) and enter

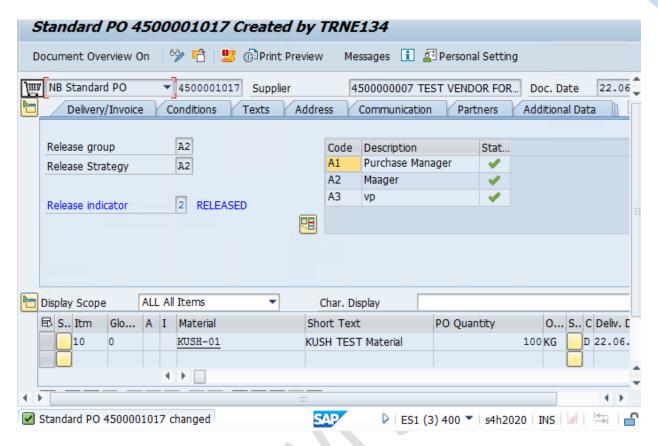


Release PO using ME29N

Here you can have multiple approval levels

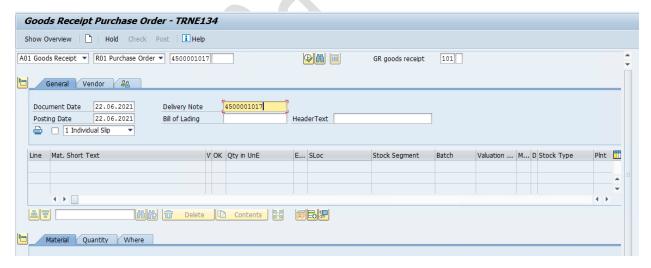
✓ Purchasing document 4500001017 not yet released



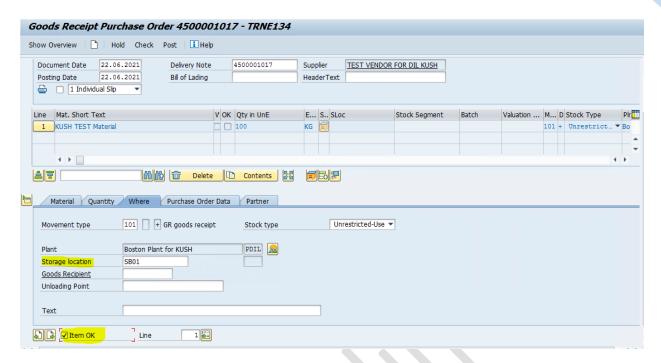


Go to MIGO

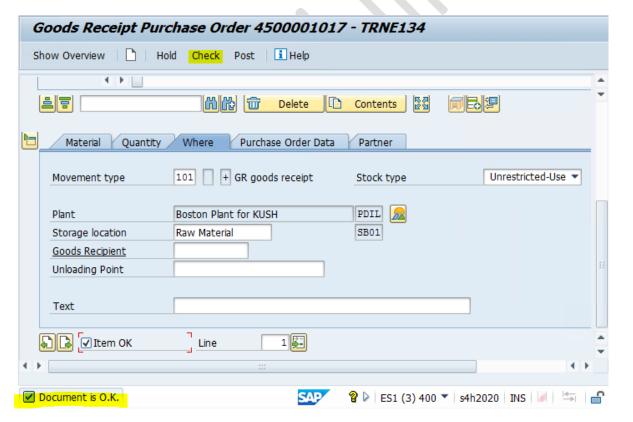
Give purchase order number, delivery note (can give same Po number for now) and enter



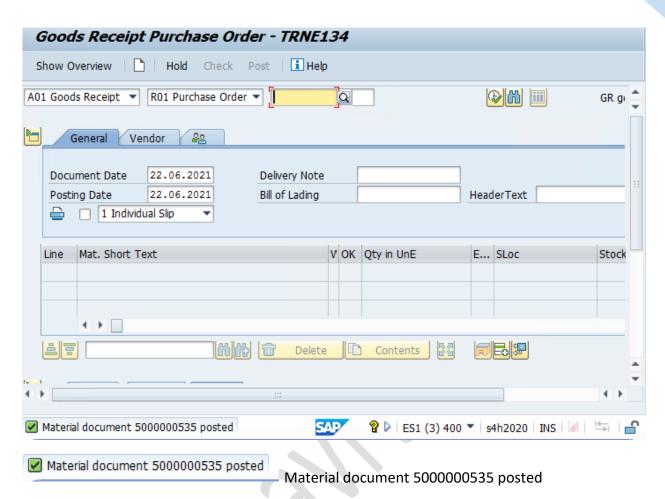
Enter storage location and select checkbox "Item Ok"



Click on Check

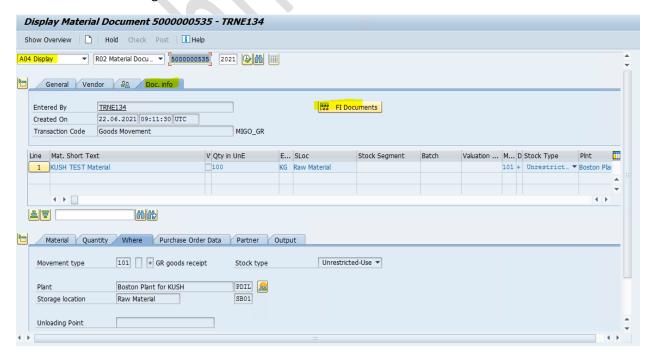


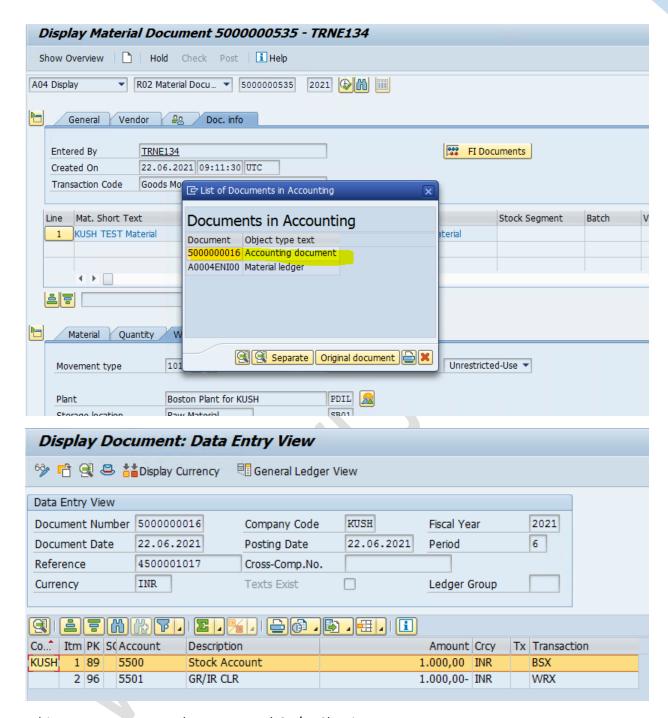
Click on POST



Go to Display Mode, check under Doc Info tab, and click on FI Documents

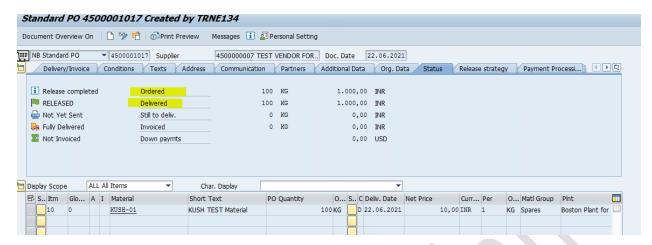
You can find accounting entries





It hits two accounts stock account and GR/IR Clearing account

Check status in PO ME23N



He orders 100 quantities and received 100 quantities still not paid

Invoice Posting: MIRO

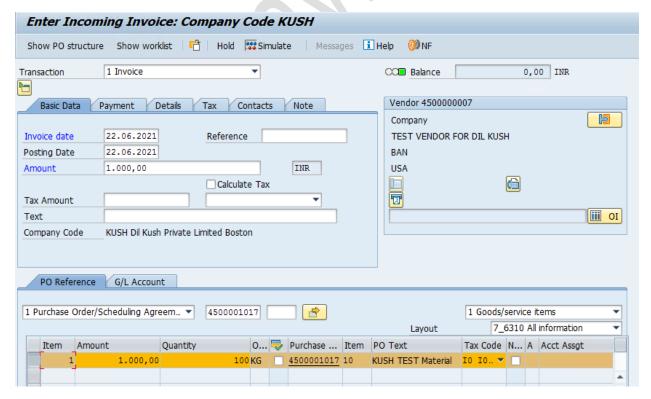
Enter Invoice Date, PO number and enter

Enter tax code, amount (match with PO)

Here once we receive the invoice it hits two accounts

GR/IR account - Debit(+ve)

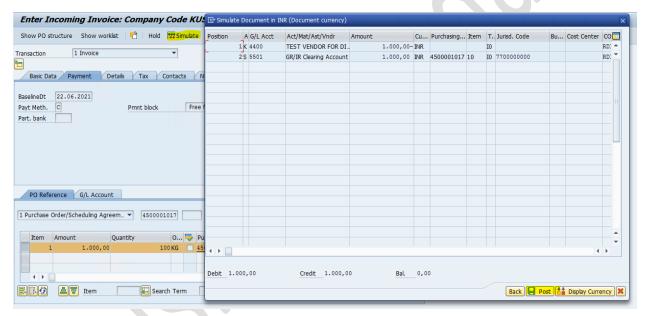
Vendor Account- Credit(-ve)



Enter BaselineDt and payment method

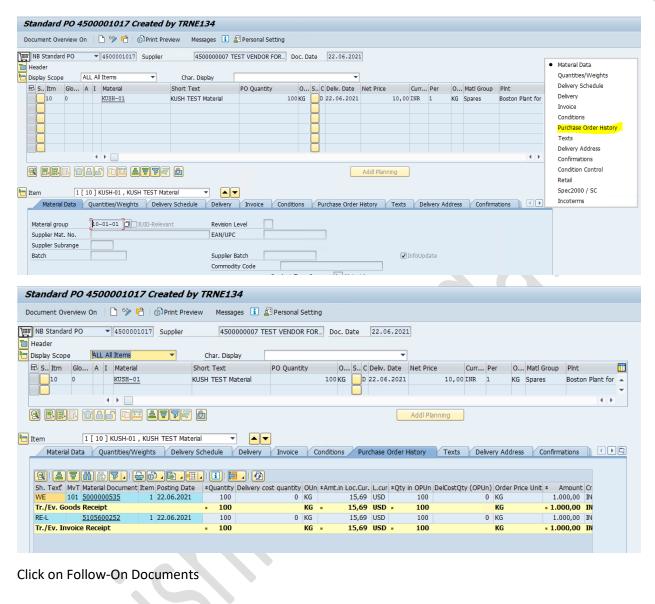


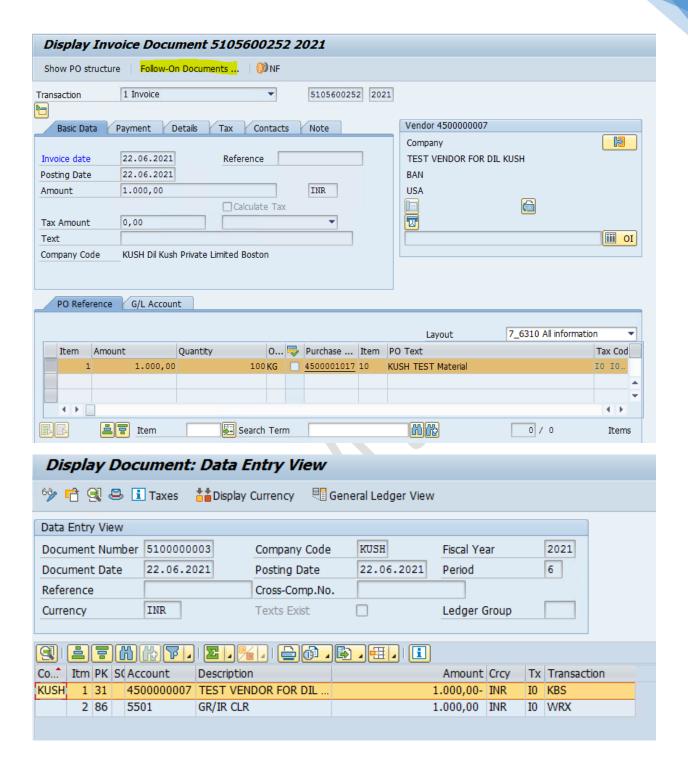
Click on Stimulate and if everything is ok then save and post



Check status in PO, ME23N







Action	Path	
Define Company	SPRO-> SAP Reference IMG-	KUSH
	>Enterprise Stricture->Definition-	
	>Financial Accounting->Edit,	
	Copy, Delete, Check company	
	code	
Define Plant	SPRO-> SAP Reference IMG-	PDIL
	>Enterprise Stricture->Definition-	
	>Logistics-General->Define, Copy,	
	Delete, Check Plant-> Define	
	Plant	
Define Storage Location	SPRO-> SAP Reference IMG-	SB01-RW
	>Enterprise Stricture->Definition-	SB02-Semi finished
	>Material Management-	SB03- finished
	>Maintain Storage Location	
Define Purchase organization	SPRO-> SAP Reference IMG-	CORG
	>Enterprise Stricture->Definition-	
	>Material Management->	
	Maintain Purchase Organization	
Define Purchase Group:	SPRO->SAP Reference IMG-	ZPU
	>Material Management-	
	>Purchasing->Create Purchase	
	Groups	
Assign plant to company code	SPRO-> SAP Reference IMG-	PDIL to KUSH
	>Enterprise Stricture-	
	>Assignment->Logistics general->	
	Assign plant to company code	
Assign Purchasing Organization	SPRO-> SAP Reference IMG-	CORG to KUSH
to company code	>Enterprise Stricture-	
	>Assignment->Material	
	Management->Assign Purchasing	
	Organization to company code	
Maintain Fiscal year variant	SPRO-> SAP Reference IMG-	K4
1013	>Financial Accounting->Financial	
	accounting global settings-	
	>Regenerate CDS views and field	
	mapping->Ledgers->Fiscal year	
	and Posting periods->Maintain	
	Fiscal year variant	
Assign company code to fiscal	SPRO-> SAP Reference IMG-	KUSH to K4
year variant	>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	

Define Variants for open posting	SPRO-> SAP Reference IMG-	POST
periods	>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	
Assign Posting Variants to	SPRO-> SAP Reference IMG-	POST to KUSH
company code	>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	
Define Open and Close Posting	SPRO-> SAP Reference IMG-	
Periods	>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 Periods	
Define Field status variants	SPRO-> SAP Reference IMG-	GLFL
Define Field Status variants	>Financial Accounting->Financial	GLFE
	accounting global settings-	
	>Regenerate CDS views and field	
	mapping->Ledgers->Fields-	
	>Define Field status variants	
Assign company code to field	SPRO-> SAP Reference IMG-	KUSH to GLFL
status variants	>Financial Accounting->Financial	KOSH tO GLFL
Status variants	_	
	accounting global settings-	
1073	>Regenerate CDS views and field	
	mapping->Ledgers->Fields-	
	>Assign company code to field status variants	
Edit Chart of account list		CHAC
Edit Chart of account List	SPRO-> SAP Reference IMG-	CHAC
	>Financial Accounting->General	
	Ledger accounting->Master data-	
	>G/L accounts->Preparation-	
Automorphism to the state of th	>Edit Chart of account List	WIGHT COME
Assign company code to Chart	SPRO-> SAP Reference IMG-	KUSH to CHAC
of accounts	>Financial Accounting->General	
	Ledger accounting->Master data-	
	>G/L accounts->Preparation-	

	>Assign company code to Chart of accounts	
Define Account Group	SPRO-> SAP Reference IMG- >Financial Accounting->General Ledger accounting->Master data- >G/L accounts->Preparation- >Define account group	1. RECO- RECONCILATION A/C per AP/AR 2. MATL-Material Management account 3. INCO-Income statement account
Define Retained Earnings Account	SPRO-> SAP Reference IMG- >Financial Accounting->General Ledger accounting->Master data- >G/L accounts->Preparation- >Define Retained Earnings Account	
Enter global parameters	SPRO-> SAP Reference IMG- >Financial Accounting->Financial accounting global settings- >Global parameters for company code->Enter global parameters	
 Create Reconciliation account per AP/PR Create Material Management Account Create GR/IR Clearing account under Material Management Account Create income statement account Create price difference Account Create consumption without cost element account Create subcontracting service account 	FS00	
Define Plant parameters	SPRO->SAP Reference IMG- >Material Management- >Inventory Management and Physical Inventory->Plant Parameters	PDIL
Maintain Controlling arear	SPRO->SAP Reference IMG- >Enterprise Structure-	ADIL

	>Definition->Controlling-	
	>Maintain Controlling Area	
Active Material Ledger account	OXM1	
	CKMSTART	
Enter current year & month	OMSY	CC: KUSH
against company code		
Assignment of material	OMX3	Plant: PDIL
ledger types to valuation area		
Active Material Ledger	OMX1	
Define Material Ledger Type	OMX2	
Define settings for ledger and	SPRO->SAP Reference IMG-	
currency types	>Financial Accounting->Financial	
	Accounting Global Settings-	
	>Ledgers->Ledger->Define	
	settings for ledger and currency	
	types	
Production startup	CKMSTART	
Set Valuation area as Productive		
Quantity and Value update	OMS2	
Create material	MM01	
Create BP	BP	
Create Purchase Order	ME21N	
Create Goods Receipt	MIGO	
Give valuation class to WRX,	OBYC	
BSX		
Maintain Tolerance	OBA3	
	OBA4	
Maintain relevant parameters in	T169P	
SM30	T169V	
Define Number Assignment for	SPRO->SAP Reference IMG->	
Accounting Documents	Material Management-	
	>Inventory Management and	
1011	Physical Inventory->Number	
	Assignment->Define Number	
	Assignment for Accounting	
	Documents	

Thank you for reading!