

SYSTEM APPLICATIONS & PRODUCTS IN DATA PROCESSING
(SAP-FICO)
A CERTIFICATE COURSE CONDUCTED
BY



THE SURE TRUST
Skill Up gradation for Rural-youth Empowerment – TRUST
(www.suretrustforruralyouth.com)
COURSE TRAINING ATTENDED
BY
SIDHARTHA SAHOO
(SEP 2023 – MAR 2024)



Declaration

This is to certify that Sidhartha Sahoo has successfully completed the Four months training given in “SAP FICO” conducted by SURE TRUST during the period from Sep 2023 to Dec 2023.

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SURE TRUST

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1. INTRODUCTION TO THE SURE TRUST

The SURE TRUST is born to enhance the employability of educated unemployed rural youth. It is observed that there is a wide gap between the skills acquired by students from the academic institutions and the skills required by the industry to employ them. Employability enhancement is done through giving one on one training in emerging technologies, completely through online mode. The mission of the SURE TRUST is to bridge the gap between the skills acquired and the skills required by training them in the most emerging technologies such as Artificial Intelligence (AI), Python Program, Machine Learning (ML), Deep Learning (DL), Data Science & data analytics block chain Technology, Robotic Process Automation (RPA), Project Management ,Excel for Business Application, Statistical tools & Applications, Spoken English and Business Communication etc., that will enhance their employability. After completion of four months training in the course, the trainees will get live projects from industries as internship activity to get experience in applying to real time situation what they have learnt during the course. These projects will give them hands on experience which is much sought after by the prospective industry employing them. Currently students from all over India are enrolling for various courses offered by the SURE TRUST. The SURE TRUST offers every course free of cost with no financial burden of any kind to students. This initiative is purely a service oriented one aiming to guide the rural youth who are educated but unemployed due to lack of up gradation in their skill sets. The birth of SURE TRUST is a God given boon to rural youth who could reach great heights either in employment or in entrepreneurship once they receive the training offered followed by the company internship. Many companies are coming forward to join their hands with us by offering internship projects to handhold and lead the rural youth in their career settlement.

VISION OF THE SURE TRUST

The vision of the SURE TRUST is to enhance the employability of educated unemployed youth, particularly living in rural areas, through skill up gradation, with no cost to the students.

MISSION OF THE SURE TRUST

The mission is to bridge the gap between the skills acquired in the academic institutions and the skills required in industries as a precondition for employment.

FUNCTIONING OF THE SURE TRUST

There are three dedicated, committed, and hard-working women on the board of management of the SURE TRUST who will look into the various administrative and other matters relating to the enrolment of students, organizing trainers, entering into agreements with companies forgetting live projects to students as internship programs, and so on. All the three women on the board are all the alumni from Sri Sathya Sai Institute of Higher Learning, Anantapur Campus, deemed to be a university. The women board is supported by five eminent advisories who are from different walks of life and have made outstanding mark in career in their respective fields. For more details about SURE TRUST visit the website: www.suretrustforruralyouth.com

COURSE CONTENT

The SURE TRUST conducts a four months training for every course on a uniform basis. A session panning across one to one & half hour is taken by the trainers for every major course. Sessions are conducted to complete the predesigned course structure within the fixed time period. Course content is designed to suit the current requirement of the industry and validated by the industry experts. The course content of all these courses is so dynamic that any changed condition noticed in the industry will automatically get reflection the content of the respective course.

2. SAP FICO COURSE CONTENT

Course Objective:

To turn out SAP FICO professionals who can directly be recruited by the industry or who can enjoy the status of a freelancer in the field.

Course Content:

Module 1: Introduction to SAP R/3

- Introduction to ERP, Advantages of SAP over other ERP Packages
- Introduction to SAP R/3 FICO

Module 2: Financial Accounting Basic Settings:

- Creation and assignment of company and company code
- Creation of business area
- Defining and assignment of fiscal year variant
- Defining and assignment of posting period variant
- Defining open and closing posting periods
- Defining document type & number ranges
- Maintenance and assignment of field status variants
- Defining and assignment of tolerance groups of employees
- Taxes on Sales & Purchases (input & output)
- Creation of chart of Accounts
- Defining Accounts Groups
- Defining Retained Earnings Account.
- Defining tolerance groups for G/I accounts

Module 3: General Ledger Accounting:

- Creation of General Ledger Master (with and without reference)
- Display/Change/Block/Unblock of general ledger master
- Document Entry posting normal postings posting with reference
- Display and change of documents
- Display of GL balances and Line items

- Parked documents & hold documents
- Creation of Sample Document and posting
- Defining recurring entry document and posting
- Configuration of line layouts for display of GL line items
- Reversal of individual documents, mass reversal , reversal of cleared items and reversal of accrual and deferral documents
- Defining Exchange Rate types and Translation ratios
- Define Exchange rates & posting of foreign currency transactions
- Interest calculations on term loans

Module 3: Accounts Payable

- Creation of vendor account groups and assignment of number ranges
- Creation of tolerance group for vendors
- Creation of vendor master (display/change/block/unblock of vendor master)
- Posting of vendor transactions (invoice posting, payment posting, credit memo)
- Settings for advance payments to parties (down payment) and clearing of down payment against invoices (special GL transactions)
- Posting of partial Payment & Residual Payment
- Creation of payment terms,
- Creation of house banks and account ids
- Creation of check lots and maintenance of check register
- Configuration of automatic payment program
- Payment to vendors through APP
- Un-issued & issued checks cancellation and reversal of issued checks.
- Defining correspondence & party statement of accounts

Module 4: Accounts Receivable:

- Creation of customer account groups and assignment of number ranges
- Creation of tolerance group for customers
- Creation of customer master (display/change/block/unblock of vendor master)
- Posting of customer transactions (sales invoice posting, payment posting, debit memo)
- Settings for advance payment from parties (down payment)
- Configuration of settings for dunning
- Defining correspondence & party statement of accounts

Module 5: Asset Accounting

- Defining chart of depreciation
- Defining account determination, screen layout, number ranges and asset classes.
- Integration with General Ledger & Posting rules
- Creation of asset master and sub asset master (change/display/block/unblock)
- Defining Depreciation key (base, declining, multilevel, period control methods)
- Acquisition or purchase of assets, sale of assets
- Scrapping of assets, Transfer of assets
- Post Capitalization and write up
- Depreciation run
- Line Settle of assets under construction of capital work in progress

Module 6: Reports

- Financial statement version
- GL Reports
- Accounts payable reports
- Accounts receivable reports
- Assets

Module 7: Controlling Basic settings for controlling

- Defining Controlling Area
- Defining Number ranges for Controlling Area
- Maintain Planning Versions
- Creation of Primary and Secondary Cost Elements
- Creation of Cost Element Groups
- primary cost element categories and secondary cost element categories

Module 8: Cost Center Accounting

- Defining Cost Center Standard Hierarchy
- Creation of Cost Centers and cost center groups
- Planning for cost Center, posting to cost centers
- Repost of Costs
- Creation and Execution of Distribution Cycle
- Creation and execution of assessment cycles
- Cost Center reports

Module 9: Internal Orders

- Defining order types
 - Creation of internal orders
 - Planning of internal orders
 - Postings to internal order
 - Report of Variance analysis

Module 10: Profit Center Accounting

- Basic Settings for Profit Center Accounting
- Creation of Dummy Profit Centers
- Maintaining versions for profit centers
- Creation of profit centers and profit center groups
- Creation of revenue cost elements

- Automatic Assignment of Revenue elements for Profit Centers
- Postings to profit centers, planning and variance reporting

Module 11: Integration:

- Procurement cycle
- Integration with MM
- Sales process integration with SD
- Integration with asset accounting

Module 12: Blueprint workshops Landscape

3. CONDUCT OF THE COURSE

a) Modalities for the conduct of all the courses are fixed by the SURE TRUST which are uniformly followed across the courses.

• Mode of Training	--- Online
• Period of Training	--- Four months
• Sessions per week	--- 3 to 6
• Length of the session	--- 1 to 2 hours
• Tests to be taken	--- 2 per month
• Assignments	--- 2 per month
• Last 15 days	--- Final practice and preparing the course report

b) Student Byelaws:

Students enrolling for the courses under SURE TRUST are strictly required to follow the following byelaws set for them.

1. BYELAWS FOR STUDENTS TO BECOME ELIGIBLE FOR CERTIFICATE AT THE END OF THE COURSE

Minimum Attendance:

Every student must put in a minimum of 85% attendance in attending the classes for getting the eligibility to receive the certificates.

Two written tests are to be taken in each month:

Since the objective of the certification program is to turn out well qualified students from the respective courses, minimum two written tests are to be taken in each month for each course to ensure that the students are pulled along the expected line of standard

Preparing the final course report in the prescribed format:

During the last fifteen days in the fourth month, students may be asked to consolidate and compile all the assignments submitted in a word document along with the other chapters which will constitute a course report for each student. This report will be the unique contribution a student carries from the trust to show case the rigorous training he/she received during the four months period. Besides the report will stand as a testimony for the detailed learning a student has acquired in the chosen area. This will facilitate the industry in handpicking the required student for the job.

External Viva-voce:

Every student has to successfully clear the external viva-voce arranged in their respective course.

KYC Norms:

Each student wishing to enrol for the course must submit a written letter saying that he/she will not drop from the course until its completion, which will also be signed by father / mother besides the student himself/herself

Attend the full class:

All the students are expected to attend each class for full duration. Some students are observed moving out of classes after logging in which does not go well with the learning objective of students.

Ensure discipline in the group:

All the students are advised strictly to follow group etiquette and restrain from posting in the group any unethical messages or teasing messages or personal interactive messages. This group is purely created for academic purpose and hence only academic interactions should go

INTRODUCTION TO SAP

Founded in 1972, the company was initially called System Analysis Program Development (System analyse Programme netwicklung), later abbreviated to SAP. Since then, it has grown from a small, five-person end eavor to a multinational enterprise headquartered in Wall dorf, Germany, with more than 105,000 employees worldwide. With the introduction of its original SAP R/2 and SAP R/3 software, SAP established the global standard for enterprise resource planning (ERP) software. Now, SAP S/4HANA takes ERP to the next level by using the power of in-memory computing to process vast amounts of data, and to support advanced technologies such as artificial intelligence (AI) and machine learning. The company's integrated applications connect all parts of a business into an intelligent suite on a fully digital platform, thereby replacing the process-driven, legacy platform. Today, SAP has more than 230 million cloud users, more than 100 solutions covering all business functions, and the largest cloud portfolio of any provider. Christian Klein leads the company, heads up the Executive Board of SAP SE, and, at 41, is the youngest CEO of any major enterprise on Germany's DAX blue chip market index.

What is SAP software used for?

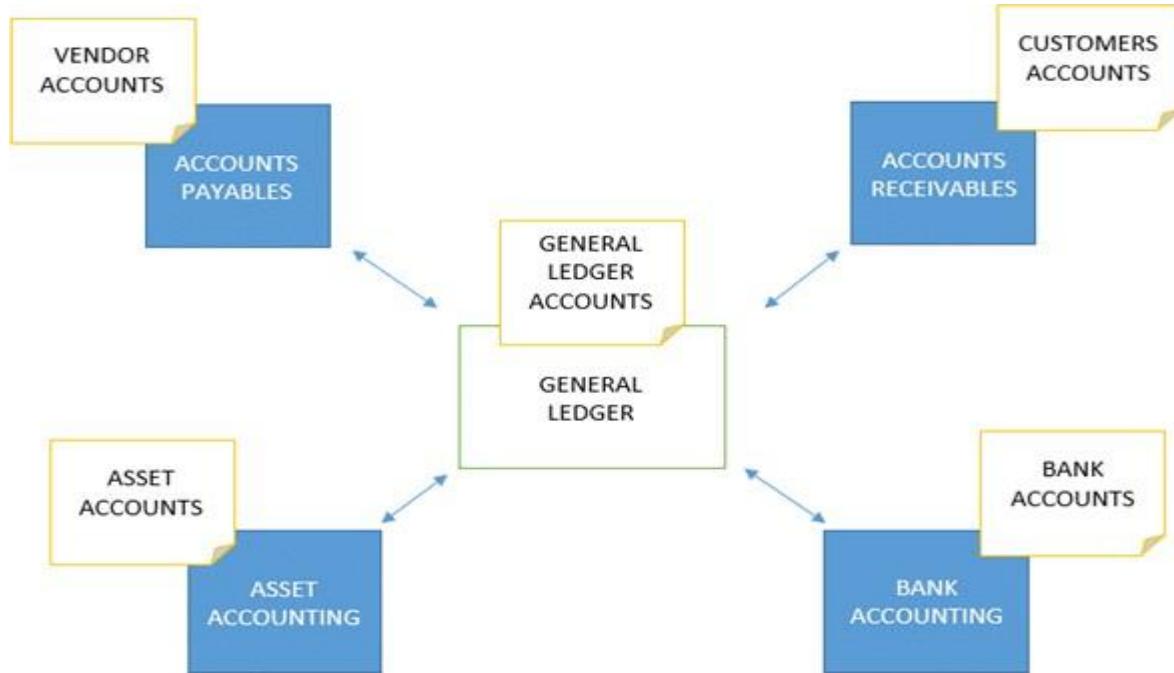
Traditional business models often decentralise data management, with each business function storing its own operational data in a separate database. This makes it difficult for employees from different business functions to access each other's information. Furthermore, duplication of data across multiple departments increases IT storage costs and the risk of data errors. By centralising data management, SAP software provides multiple business functions with a single view of the truth. This helps companies better manage complex business processes by giving employees of different departments easy access to real-time insights across the enterprise. As a result, businesses can accelerate workflows, improve operational efficiency, raise productivity, enhance customer experiences – and ultimately increase profits

INTRODUCTION TO SAP FICO

SAP FICO is an important core functional component in SAP ERP Central Component that allows an organization to manage all of its financial data. SAP FICO allows an organization to store a complete version of their financial

transaction data. Specifically, the purpose of SAP FICO is to help companies generate and manage financial statements for analysis and reporting, as well as to aid in effective business planning and decision-making.

SAP FICO consists of two sections, SAP Finance (FI) and SAP Controlling (CO). Each of which is used for a specific financial process. SAP FI deals with overall financial reporting and accounting, while SAP CO focuses more narrowly on planning and monitoring costs. SAP FI and SAP CO were originally released as separate modules but are now so tightly integrated that many people refer to them as simply one module.



SAP FI MODULES

SAP FI enables organizations to make financial statements for reporting and analysis. Types of financial statements may include balance sheets or profit and loss statements. SAP FI consists of several sub-modules that handle specific accounting processes:

- **General Ledger** is asset of numbered accounts a business uses to keep track of its financial transactions and to prepare financial reports. Each account is a unique record summarizing a specific type of asset, liability, equity, revenue or expense. A chart of accounts lists all of the accounts in the general ledger. A large business can have thousands of accounts in its GL.

- **Accounts Receivable** captures customer transactions and manages customer accounts. Transactions include invoice posting, credit memo posting, down payments, invoice payments or executing customer reports.
- **Accounts Payable** involves all of the transactions with vendors and managed vendor accounts. Transactions can include invoice posting, credit memo posting, down payments, invoice payments, automatic payments program, and executing vendor reports.
- **Asset Accounting** manages all of the transactions related to the company's fixed assets, such as land, buildings and heavy equipment. Transactions include asset acquisitions, retirement, sales, transfers, revaluations and depreciation.
- **Bank Ledger** deals with all of the company's bank account transactions and data. It can reconcile all transactions recorded on bank statements and compare them with the transactions in the system.

SAP CO MODULES

While SAP FI deals with a company's accounting and internal and external reporting, SAP CO supports processes to plan, report on and monitor costs from business operations. SAP CO can be instrumental in improving the company's profitability. Similar to SAP FI, SAP CO is comprised of sub-modules that handle specific processes:

- **Cost Elements**, which provides an overview of all the company's costs and revenues based on profit and loss statements -- also known as income statements. Cost element accounting describes the origin of the costs. Cost elements represent specific costs that the company incurs.
- **Cost Centers** deals with the costs associated with the company's internal divisions or departments, such as sales, production, marketing or **human resources**. Cost Centers involve only expenses, not revenues.
- **Profit Centers** handles all of the cost data related to the company's business lines. It deals with both expenses and revenues -- unlike Cost Centers, which deals only with expenses.

- **Internal Orders** is used to manage the costs for smaller internal projects or non-fixed assets -- like a limited-time marketing campaign, for example.
- **Profitability Analysis** enables the company to analyze the profitability of its products. For example, Profitability Analysis can be useful for making decisions on matters like product pricing, **distribution channels** and target market segments. It also allows levels of detail in analyzing profitability, such as for each region or country, product types and distribution channels or individual customer profitability.
- **Product Costing** manages data about the costs required to produce the company's goods and services. Product costing analysis can help manage manufacturing costs and optimize efficiencies.

ASSIGNMENT – 1

1. Define Company :

A *company* is the organizational unit in SAP FI for which you can draw individual financial statements, according to the legal requirements of the country where it's incorporated. A company includes one or more company codes. If a company consists of more than one company code, all company codes need to be assigned with the same operative chart of accounts and fiscal year variant (FYV) even though they can have different local currencies for the day-to-day transactions.

For creation of the company the T –Code **OX15** is used .It can also be created by using the following path :

SAP Customizing Implementation Guide > Enterprise Structure > Definition > Financial Accounting > Define company.

Change View "Internal trading partners": Overview		
  New Entries        		
Company	Company name	Name of company 2
	ABC	shrisha pvt lmt
1000	HYDERABAD COM	
1001	Tata steels	
1215	tata motors	
1316	Material Requirements Planning	
1600	1600	1600
1601	1601	1601
1710		
1818	Mithilesh Limited Company	Mithilesh Limited Company
1990	Sk Enterprisess	
2009	berryblast.com	

After going to OX15 click on new entries . Then fill the required details and save  it as shown below.

Change View "Internal trading partners": Details

2. COPY COMPANY CODE :

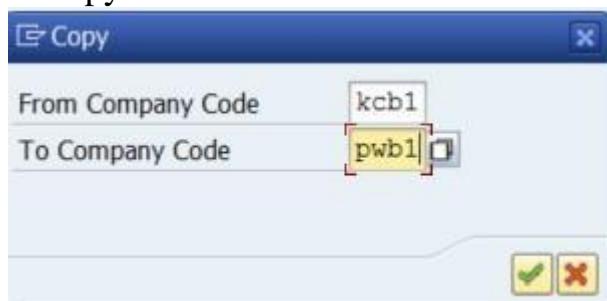
SAP recommends EC01 to copy an existing company code to a new one. This has the advantage that we can also copy the existing company code-specific parameters. If necessary, we can then change certain data in the relevant application. This is much less time-consuming than creating a new company code.

To copy an existing company code to a new one T-Code **ECO1** can be used. It can also be created by using the following path :

SAP Customizing Implementation Guide > Enterprise Structure > Definition > Financial Accounting > Edit, Copy, Delete, Check Company Code.



By executing the T – Code ECO1 the above screen is visible, then go to the mentioned field copy.



Now fill the mentioned fields shown as above and execute it then enter required fields and save it.

3. Edit Company Code :

By using the T – Code **OX02** we can edit our company code. It can also be done by using the following path :

SAP Customizing Implementation Guide > Enterprise Structure > Definition > Financial Accounting > Edit, Copy, Delete, Check Company Code.



By executing the T - Code OX02 the above screen is visible. Now go to new entries.

The screenshot shows the SAP interface for managing company code details. The title bar reads "Change View 'Company Code': Details". Below the title bar is a toolbar with several icons, one of which is "New Entries", highlighted with a red box. The main area contains a table with four rows: "Company Code" (PWB1), "Company Name" (WB Ltd, highlighted with a yellow background), "Additional data", and another row under "Additional data". Under "Additional data", there are four more rows: "City" (Bangalore), "Ctry/Reg." (IN), "Currency" (INR), and "Language" (EN).

Enter the following details and save it.

4. Assign company code to company :

It is used to structure the business organization from a financial accounting perspective. The company code is an organizational unit used in accounting. It is used to structure the business organization from a financial accounting perspective.

To assign company code to a company T-Code **OX16** can be used. It can also be created by using the following path :

SAP Customizing Implementation Guide > Enterprise Structure > Assignment > Financial Accounting > Assign company code to company

The screenshot shows the SAP Change View "Assign Company Code -> Company" with an "Overview" selection. A modal dialog box titled "Another entry" is open, prompting for a "Company Code". The input field contains "PY00". Below the input field are two buttons: a green checkmark icon and a red X icon.

CoCd	City	Company
0000	Walldorf	700
0001	Walldorf	
0003	Palo Alto	
00	Another entry	
00	Company Code	PY00
00		
00		
00		
0123	manglore	BALA1
0314	BANGALORE	DURVA
0400	Chennai	
0612	SRIKAKULAM	CONVER
0613	Hyderabad	CONVER
0NB1	Walldorf	OMB1
1000	BANGALORE	1000
1001	HYDERABAD	1000
1002	Guntur	1000
1004	Hyderabad	UTTC
1007	Banglore	HARIS
1010	Hyderbad	1010
1100	BANGLORE	LOLA
1111	Palo Alto	
1112	HYDERABAD	
1150	Mumbai	PINNER
1155		1155

By executing the T –Code ox16 go to position and keep the company code and execute it the assign the company code to the company and save it as shown below.

The screenshot shows the SAP Change View "Assign Company Code -> Company" with an "Overview" selection. The table now includes a row where the "CoCd" is "PY00", the "City" is "Chandballi", and the "Company" is "PY33". The "PY33" value is highlighted with a yellow background.

CoCd	City	Company
PY00	Chandballi	PY33
QA01	Doha	
QI01	Bangalore	QI01
QO1	HYDERABAD	

Now our company code is assigned to our company.

5. Define Business Area :

Business Area is an internal organizational unit that represents separate area of operations for internal financial statements (Balance Sheet & Profit and Loss) are produced as per company operational areas product lines, subsidiary, products, geographical areas, etc.

To define business area the T –Code **OX03** can be used. It can also be created by using the following path :

SAP Customizing Implementation Guide > Enterprise Structure > Definition > Financial Accounting > Define Business Area.

Change View "Business areas": Overview	
New Entries	
Business Area	Description
0001	USA
0002	Sales for Food
0003	Finance
0004	KaDaPa Business Area
0005	Corporate Business area
0006	Sales Buiness area
001	BA for BM22
0010	hyderabad business area
0020	bangalore business area
0613	BUSINESS AREA
1000	omc 1000
1005	hyderabad business area
1006	bangalore business area
1007	chennai business area
1008	mumbai business area
1156	hyderabad business area
1157	bangalore business area
1158	chennai business area
1159	mumbai business area

By executing the T- Code OX03 the above screen is visible. Now we must go to new entries as shown above.

Now we have to give the business area and description and save it as shown as below.

Business Area	Description
PYMA	MANF. Business area
PYSE	Service Business Area
QI01	Business Area for QI01
QR01	banqalore business area QR01

6. Define Segment :

Division of a company for which we can create financial statements for external reporting.

Segment can be defined or created by using the following path :

SAP Customizing Implementation Guide > Enterprise Structure > Definition > Financial Accounting > Define Segment.

By following the above path the segment creation session will open and go to new entries and give the segment and the description and save it.

Segment	Description
MR	Manufacturing
MRF1A	Jio
MRF1B	Internet
MRF1C	Retail
MT01	SEG-PRD-TUK
MT02	SEG-WO-MTUK

Segment	Description
PYFA	Final product
PYIR	Iron
PYST	Steel
RH1CC	cement segment
RH1SS	stainless steel segment

Here we have taken three segments. They are shown above.

7. Edit Chart of Accounts List :

A **chart of accounts (COA)** is a list of financial accounts set up, usually by an accountant, for an organization, and available for use by the bookkeeper for recording transactions in the organization's general ledger. Accounts may be added to the chart of accounts as needed; they would not generally be removed, especially if any transaction had been posted to the account or if there is a non-zero balance.

Accounts are usually grouped into categories, such as assets, liabilities, equity, revenue and expenses.

Each account in the chart of accounts is typically assigned a name. Accounts may also be assigned a unique account number by which the account can be identified. Account numbers may be structured to suit the needs of an organization, such as digit/s representing a division of the company, a department, the type of account, etc. The first digit might, for example, signify the type of account (asset, liability, etc.). In accounting software, using the account number may be a more rapid way to post to an account, and allows accounts to be presented in numeric order rather than alphabetic order.

Chart of Accounts can be defined by using the T-Code **OB13**. It can also be created by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > General Ledger Accounting > Master Data > G/L Accounts > Preparations > Edit Chart of Accounts List.

By using the above path we can go to the below screen then go to new entries as shown below.

Change View "List of All Charts of Accounts": Overview	
	New Entries
Chart of Accts	Chart of Accounts Description
0004	KADAPA CHART OF ACCOUNTS
0006	GDK KADAPA Chart of Accounts
0007	Chart of Accounts for ALI07
0011	coa for 0011
0101	coa for 0101
0123	coa for 0123
0MB1	IS-B Sample bank - Germany
0MB2	
1000	chart of accounts for
1007	Chart of Account for 1007
111	Operating COA - Co.Code - 9459
112	Group COA - Co.Code - 7650
113	Country Specific - Co.Code - 9800
123A	Chart of Accounts for 123a
1600	Chart of Accounts for 1600
1818	Chart of accounts for Mithilesh Limited
1985	1985-RAMU LTD

After going to the new entries fill the mentioned details and save it. Now the chart of accounts has been created.

Change View "List of All Charts of Accounts": Details	
	New Entries
Chart of Accts	PWBI
Description	Chart of Accounts for PWBI
General specifications	
Maint. Language	EN English
Length of G/L Account Number	6
Consolidation	
Group Chart of Accts	<input type="checkbox"/>
Status	
<input type="checkbox"/> Blocked	

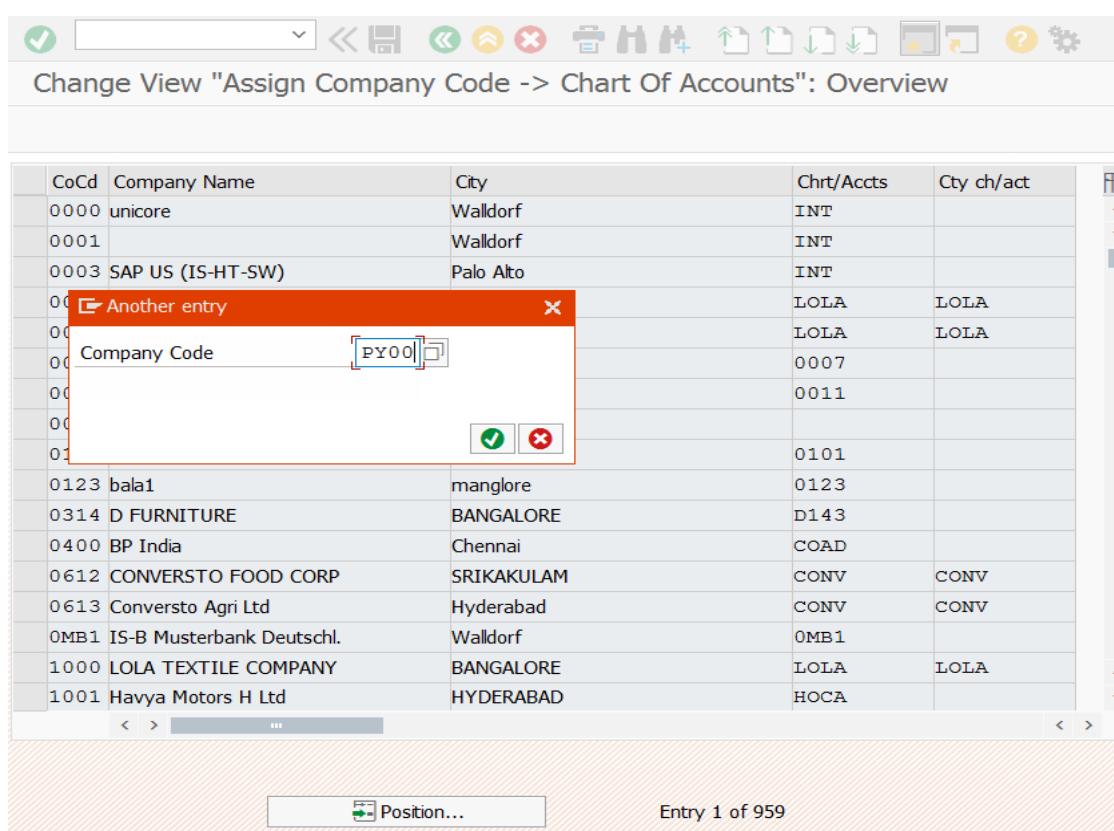
8. Assign Company Code to Chart of Accounts :

Chart of Account has great significance in SAP FICO. One needs to prepare and assign chart of accounts to company code properly in order to maintain the general ledgers in SAP.

To assign the company code to the chart of accounts T-Code **OB62**. It can also be created by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > General Ledger Accounting > Master Data > G/L Accounts > Preparations > Assign Company Code to Chart of Accounts.

Enter T-code OB62 and execute it. Now the below screen is visible.



CoCd	Company Name	City	Chrt/Accts	Cty ch/act
0000	unicore	Walldorf	INT	
0001		Walldorf	INT	
0003	SAP US (IS-HT-SW)	Palo Alto	INT	
00	Another entry		LOLA	LOLA
00			LOLA	LOLA
00			0007	
00			0011	
0123	bala1	manglore	0101	
0314	D FURNITURE	BANGALORE	0123	
0400	BP India	Chennai	D143	
0612	CONVERSTO FOOD CORP	SRIKAKULAM	COAD	
0613	Conversto Agri Ltd	Hyderabad	CONV	CONV
0MB1	IS-B Musterbank Deutschl.	Walldorf	CONV	CONV
1000	LOLA TEXTILE COMPANY	BANGALORE	0MB1	
1001	Havya Motors H Ltd	HYDERABAD	LOLA	LOLA
			HOCA	

Now go to position and enter the company code and press enter. Now we can see our company code at the top. Now enter our chart of accounts and save it. So that our company code has been successfully assigned to the chart of accounts. This can be seen as below.

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

The screenshot shows a table with columns: CoCd, Company Name, City, Chrt/Accts, and Cty ch/act. The table lists various companies with their respective city names and chart of accounts codes. A search bar at the bottom left says 'Position...' and shows entry '646 of 959'.

CoCd	Company Name	City	Chrt/Accts	Cty ch/act
PY00	PY-Steel	Chandbali	PYCH	
QA01	Country Template QA	Doha	INT	
QI01	Quikr India Pvt Ltd	Bangalore	QI01	
QQ1	vekat chemical factories	HYDERABAD	VV1	
QR01	Quikr Red private Limited	Bangalore	QR01	
QTIN	qatar airways india ltd	chennai	QTCA	
RA1	RAJ EDUCATION	KARIMNAGAR	RA1	
RA2	RAJ FOOD COMPANY	HYDERABAD	RA1	
RAJP	RAJESH PLASTIC	HYDERABAD	RJCA	
RAM1	SHRI RAM MOBILES	Hyderabad	RAM1	
RAM2	SHRI RAM STEELS	HYDERABAD	RAM1	
RAM3	SHRI RAM TEXTILES	HYDERABAD	RAM1	
RAMA	Rama private limited	bangalore	RAMA	
RAMI	rams enterprise	siddapur		
RAMU	RAMU TECHNOLOGIES	HYDERABAD	RAMU	
RE10	Reliance Power	mumbai	RE00	
RE20	Reliance Tele services	hyderabad	RE00	

9. Define Fiscal Year Variant :

The fiscal year variant contains the number of posting periods in the fiscal year and the number of special periods. We can define a maximum of 16 posting periods for each fiscal year in the Controlling component (CO).

Fiscal year variant can be defined by using the T-Code **OB29**. It can also be defined by using the following path.

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Ledgers > Fiscal Year and Posting Periods > Maintain Fiscal Year Variant.

Now by following the given path go to change view fiscal year variant.
Now go to new entries and create new fiscal year.

Change View "Fiscal year variants": Overview

FV Description	Calend...	Year-d...	Number of ...	No.of specia...	Fiscal ...	Offset Be...	Offset Af...
r.- March, 4 Spl Period			12	4			
*5 hril to March 12,4			12	4			
00 van to Dec 12, 4 spec...	✓		12	4			
01 Apr.- March, 4 special...		✓	12	4		✓	
02 apr to march 12, 4 sp...		✓	12	4			
09 march to april 12,4			12	4			
1+ 1+ Accounting caland...			12	4			
10 Apr.- March, 4 special...			12	4			
13 Apr.- March, 4 special...			12	4			

After creating the new fiscal year then save it.

Change View "Fiscal year variants": Overview

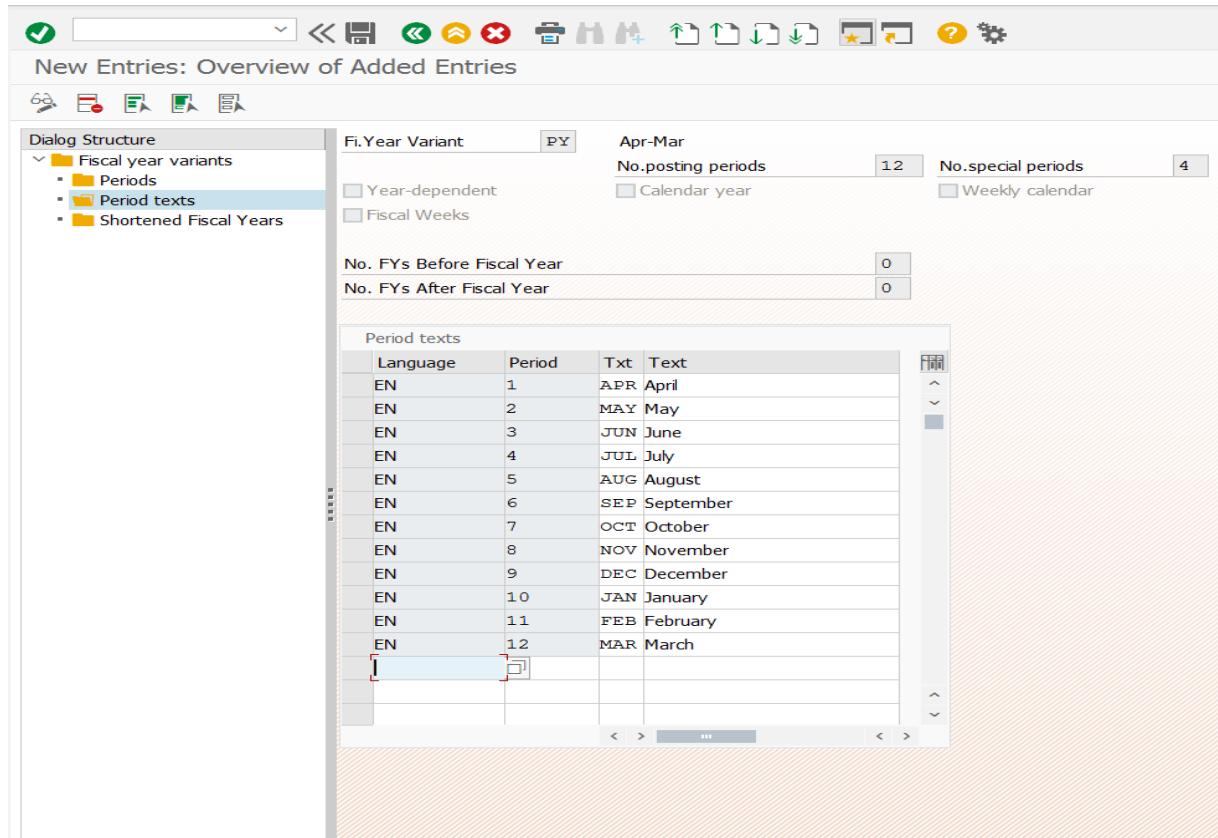
FV Description	Calend...	Year-d...	Number of ...	No.of specia...	Fiscal ...	Offset Be...	Offset Af...
PY Apr-Mar			12	4			
QF JAN TO DEC QTIN	✓		12	4			
QI V3 - Apr.- March, 4 Spl ...			12	4			
QQ APR TO MARCH			12	4			
QR V3 - Apr.- March, 4 Spl ...			12	4			

Now by selecting the created fiscal year variant go to periods ,and fill the mentioned below data and save it.

Change View "Periods": Overview

F.Year Variant				PY	Apr-Mar		
No.posting periods				12	No.special periods		
No. FYs Before Fiscal Year				0	No. FYs After Fiscal Year		0
Month	Day	Period	Year shift				
1	31	10	-1				
2	29	11	-1				
3	31	12	-1				
4	30	1	0				
5	31	2	0				
6	30	3	0				
7	31	4	0				
8	31	5	0				
9	30	6	0				
10	31	7	0				
11	30	8	0				
12	31	9	0				

Now go back and again select the fiscal year variant ,now go to period texts. Now mention the required data in the period text and save it.



Now the fiscal year variant is successfully created.

10. Assign Company Code to a Fiscal Year Variant :

Company code can be assigned to fiscal year variant by using the T-Code **OB37**. It can also be assigned by using the following path:

SAP Customizing Implementation Guide > Financial Accounting >Financial Accounting Global Settings > Ledgers > Fiscal Year and Posting Periods > Assign Company Code to a Fiscal Year Variant.

By following the above path the below screen will open. Then go to position and enter our company code and select it.

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

CoCd	Company Name	Fiscal Year Variant	Description
0000	unicore	V5	fy- Oct to Sep
0001		K4	Cal. Year, 4 Special Periods
0003	SAP US (IS-HT-SW)	K4	Cal. Year, 4 Special Periods
Another entry			
00	Company Code	PY00	
00			
00			
01			
0123	bala1	V3	Apr.- March, 4 Spl Period
0314	D FURNITURE	F3	APRIL TO MARCH
0400	BP India	K4	Cal. Year, 4 Special Periods
0612	CONVERSTO FOOD CORP	C3	Apr.- March, 4 special periods
0613	Conversto Agri Ltd	A3	Apr.- March, 4 special periods

Now we have to enter our fiscal year variant and save it. So our company code is successfully assigned to fiscal year variant.

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

CoCd	Company Name	Fiscal Year Variant	Description
PY00	PY-Steel	PY	Apr-Mar
QA01	Country Template QA	K4	Cal. Year, 4 Special Periods
QI01	Qukr India Pvt Ltd	QI	V3 - Apr.- March, 4 Spl Period
QQ1	vekat chemical factories	VV	APRIL TO MARCH
QR01	Qukr Red private Limited	QR	V3 - Apr.- March, 4 Spl Period
QTIN	qatar airways india ltd	QF	JAN TO DEC QTIN
RA1	RAJ EDUCATION	RA	APR TO MAR IND FI YE
RA2	RAJ FOOD COMPANY	RA	APR TO MAR IND FI YE
RAJP	RAJESH PLASTIC	RJ	Apr.- March, 4 special periods
RAM1	SHRI RAM MOBILES	RK	Apr.- March, 4 special periods
RAM2	SHRI RAM STEELS	RK	Apr.- March, 4 special periods
RAM3	SHRI RAM TEXTILES	RK	Apr.- March, 4 special periods
RAMA	Rama private limited	V3	Apr.- March, 4 Spl Period
RAMI	rams enterprise	V3	Apr.- March, 4 Spl Period

11. Define Variants for Open Posting Periods :

Posting period variant is used to control which accounting period is open for posting. This is an important control tool for every organization which has monthly closing.

Open posting period variants can be defined by using the T-Code **OBBO**. It can also be defined by using the following path:

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Ledgers > Fiscal Year and Posting Periods > Posting Periods > Define Variants for Open Posting Periods.

By using the T-Code OBBO we can open the below screen .Now click on new entries.

Change View "Posting Periods: Define Variants": Overview	
New Entries	
Variant	Name
0001	0001
0002	Variant 0002
0007	007 posting period var.A7
0011	ppv for 0011
0012	ppv- 9083
0013	ppv- 9084
0123	ppv for 0123
0612	POSTING PERIOD
0613	POSTING PERIOD
1100	Variant for TDFA

Now give the variant and save it as shown below. Now open posting period is successfully defined.

New Entries: Overview of Added Entries	
Save	
Variant	Name
WBPW	WBPW posting period PWB1

12. Assign Variants to Company Code :

Usually every posting period is assigned to one company code, but you could assign one posting variant to many company codes.

Variants can be assigned to the company code by using the T-Code **OBBP**
This can also be assigned by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Ledgers > Fiscal Year and Posting Periods > Posting Periods > Assign Variants to Company Code.

Display View "Assign Comp.Code -> Posting Period Variants": Overview				
	CoCd	Company Name	City	Variant
	0000	unicore	Walldorf	0001
	0001		Walldorf	0001
	0003	SAP US (IS-HT-SW)	Palo Alto	0001
	0004	Another entry		LOLA
	0005			LOLA
	0006			0007
	0007			0011
	0008			AXIS
	0123	bala1	manglore	0123
	0314	D FURNITURE	BANGALORE	DPV
	0400	PPG	G	0400

Now go to position and enter the company code and press enter as shown above.

Display View "Assign Comp.Code -> Posting Period Variants": Overview				
	CoCd	Company Name	City	Variant
	PY00	PY-Steel	Chandbali	PYPV
	QA01	Country Template QA	Doha	0001
	QI01	Quikr India Pvt Ltd	Bangalore	QI01
	QQ1	vekat chemical factories	HYDERABAD	VV1

Now enter the variant and save it. Now it is successfully assigned to the company code.

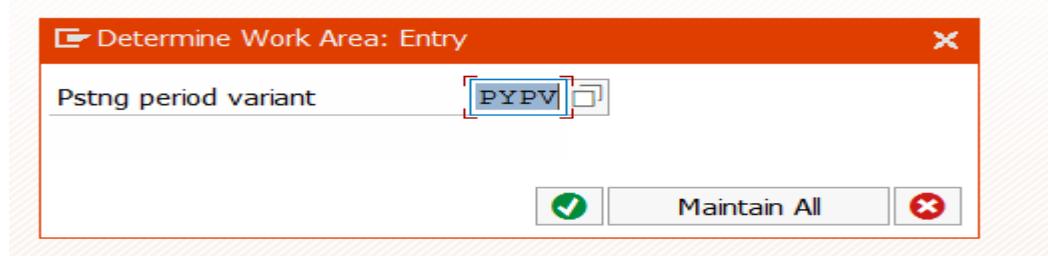
13. Open and Close Posting Periods :

Open and close posting periods variant enables to open the current posting periods and other posting periods remains in closed. It controls what are the posting periods to open and close for entries.

Through *posting period variant*, we can determine which company codes are open for posting period.

Open and close posting period variants can be defined by using the T-Code **OB52**. It can also be defined by using the following path:

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Ledgers > Fiscal Year and Posting Periods > Posting Periods > Open and Close Posting Periods. By using the T-Code OB52 the below screen will open, now enter the Posting period variant and enter.



Now go to new entries and fill the required fields and save it.

Change View "Posting Periods: Specify Time Intervals": Overview													
New Entries													
Posting Periods: Specify Time Intervals													
A	From Acct	To Account	From Per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year
	+ [7	2023	7	2023		7	2023	7	2023		

14. Define Field Status Variants :

In SAP FICO, a field status variant is a predefined set of field statuses that control the status of fields in a screen for a particular transaction or master record in SAP.

A field has one of the three statuses:

- **Suppressed:** The field status is hidden from display
- **Required Entry:** Status is also known as mandatory
- **Optional Entry:** It is up to you to make entry, if you don't enter anything you can keep blank

Field status variant can be defined by using the T-Code **OBC4**. It can also be defined by using the following path:

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Ledgers > Fields > Define Field Status Variants.

Change View "Field status variants": Overview	
	63 Var.list
Dialog Structure	
▼ Field status variants	FStV Field Status Name
• Field status groups	0001 Field Status for 0001
	0007 Field status for 0007
	0010 FSV for AB01
	0011 fsv for 0011
	00MM field status for MM
	00WW FSG for Sub Cont
	0101 Field status for 0101
	0123 fsv for 0123
	0314 Field status for DURVA
	0612 Field status for 0612
	0613 Field status for 0613
	1007 field status for 1007
	1100 Field status for 1100

Now by using the following T-Code OBC4 click on the new entries as shown above. Now give the field status variant and field status name.

Now save it.

Change View "Field status variants": Overview	
Dialog Structure	
Field status variants	FStV Field Status Name
PYSV	Field Status for Payanti
QI01	Field status for QI01
QR01	Field status for QR01
QTFS	Field Status for QTIN
R200	Field status for Rk02
RA1	Field Status for RA1
RAM1	FIELD STATUS FOR RAM1
RAMA	obc

Now by selecting the fiscal year variant go to field status group and complete it by saving it.

Change View "Field status groups": Overview	
Dialog Structure	
Field status variant	PYSV Field Status for Payanti
Field status group	
G001	Text General (with text, assignment)
G002	Expence accounts
G003	Material consumption accounts
G004	Cost accounts
G005	Bank accounts (obligatory value date)
G006	Material accounts
G007	Asset accts (w/o accumulated depreciatn)
G008	Assets area clearing accounts
G009	Bank accounts (obligatory due date)
G011	Clearing accounts (with settlement per.)
G012	Receivables/payables clearing
G013	General (obligatory text)
G014	MM adjustment accounts
G017	Freight/customs provisions/clearing (MM)
G018	Scraping (MM)
G019	Other receivables/payables
G023	Plant maintenance accounts
G025	Inventory adjustment accounts
G026	Accounts for down payments made
G029	Revenue accounts
G030	Change in stock accounts
G031	Accounts for down payments received
G032	Bank accounts (obligat.value/due dates)
G033	Cost accounts for external services
G036	Revenue accts (with cost center)

15. Assign Company Code to Field Status Variants :

After creating field status variant, it needs to be assigned to company code. The link between the field status variant and company code is established through assignment.

The field status variant is taken from the company code when company code assigned to field status variant. Either one or more company codes can be assigned to field status variant.

We can assign company code to field status variant by using the T-Code **OBC5**. It can also be assigned by using the following path:

SAP Customizing Implementation Guide > Financial Accounting > Financial Accounting Global Settings > Ledgers > Fields > Assign Company Code to Field Status Variants.

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

CoCd	Company Name	City	Fld stat.var.
0000	unicore	Walldorf	1111
0001		Walldorf	1111
0003	SAP US (IS-HT-SW)	Palo Alto	0001
00	Another entry		LOLA
00	Company Code	PY00	LOLA
00			0007
00			0011
01			0101
0123	bala1	manglore	0123
0314	D FURNITURE	BANGALORE	0314
0400	BP India	Chennai	B000
0612	CONVERSTO FOOD CORP	SRIKAKULAM	0612
0613	Conversto Agri Ltd	Hyderabad	0613
0MB1	IS-B Musterbank Deutschl.	Walldorf	0001
1000	LOLA TEXTILE COMPANY	BANGALORE	LOLA
1001	Havya Motors H Ltd	HYDERABAD	HFSV

Now by using the T-Code OBC5 the above screen will open. Enter the company code and press enter. Now enter the field status variant near our company code and save it as shown below. Now our company code is assigned to the field status variant as it is shown below.

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



CoCd	Company Name	City	Fld stat.var.
PY00	PY-Steel	Chandbali	PYSV
QA01	Country Template QA	Doha	
QI01	Quikr India Pvt Ltd	Bangalore	QI01
QQ1	vekat chemical factories	HYDERABAD	VV1
QR01	Quikr Red private Limited	Bangalore	QR01
QTIN	qatar airways india ltd	chennai	QTFS
RA1	RAJ EDUCATION	KARIMNAGAR	RA1
RA2	RAJ FOOD COMPANY	HYDERABAD	RA1
RAJP	RAJESH PLASTIC	HYDERABAD	RJFV
RAJM	SURESH RAM MOULDING	HYDERABAD	RAJM

16. Define Account Group :

The account group is a summary of accounts based on criteria that effects how master records are created. The account group determines:

- The number interval from which the account number is selected when a G/L account is created.
- The screen layout for creating G/L accounts in the company code-specific area

To define the Account group the T-Code **OBD4** is used. It can also be defined by using the following path:

SAP Customizing Implementation Guide >Financial Accounting>General Ledger Accounting>Master Data>G/L Accounts>Preparations>Define Account Group.

Change View "G/L Account Groups": Overview

New entries

Field status
New entries
Print field status

Chrt/Accts	Acct Group	Name	From Acct	To Account

By executing the T- Code OBD4 the below screen is visible. Now click on new entries. Now enter the chart of Accounts, Account group, Name, From Account and To Account details and save it as shown below .

Change View "G/L Account Groups": Overview

Chrt/Accts	Acct Group	Name	From Acct	To Account
		CURRENT ASSETS	100100	100199
ADMN		Administration	400300	400399
CAST		Current Assets, Loans & Adv	200100	200199
Another entry			100500	100599
Chart of Accts			200000	200099
Account Group			300200	300299
			400400	400499
			400200	400299
			300100	300199
			300100	300199
	PRSN	expense	400100	400199
	RMCN	Raw Material Consumption	400000	400099
	RNCL	Raw material consumption	400000	400099
	SALE	Sales	300000	300099
	UNSL	Unsecured Loans	100400	100499
0004	0004	KADAPA G/L Acc Grp	1	99999

Change View "G/L Account Groups": Overview

Field status		New entries			Print field status
Chrt/Accts	Acct Group	Name	From Acct	To Account	
PYCH	ASST	ASSETS A/C	10000	19999	
PYCH	EXPE	EXPENCESS A/C	30000	39999	
PYCH	LIAB	LIABILITY A/C	20000	29999	
PYCH	OTHE	OTHER A/C	50000	59999	
PYCH	REVE	REVENUE A/C	40000	49999	
PYCH	SHCP	Share Capital	60000	69999	
QI01	ASST	Fixed Assests	200000	299999	
QI01	EXPE	Expences	400000	499999	
QI01	LIBA	LIBALITIES	100000	199999	
QI01	REVN	Revenues	300000	399999	
QR01	ASST	Assets	200000	299999	
QR01	EXPE	Expences	400000	499999	
QR01	INCM	INCOMES	300000	399999	
QR01	LIBA	LIBALITIES	100000	199999	
QTCA	ASST	ASSETS	1	100	
QTCA	EXPS	EXPENSES	301	400	
QTCA	INCM	INCOME	201	300	
QTCA	LIAB	LIABILITIES	101	200	
QTCA	RTER	RETAINED EARNINGS	9999999999	9999999999	
RA1	CAPI	CAPITAL	1	100	
RA1	CURR	CURRENT ASSETS	201	300	
RA1	EXPE	EXPENSES	401	500	
RA1	FIAS	FIXED ASSETS	301	400	
RA1	INCO	INCOMES	501	600	
RA1	LIAB	LIABILITIES	101	200	

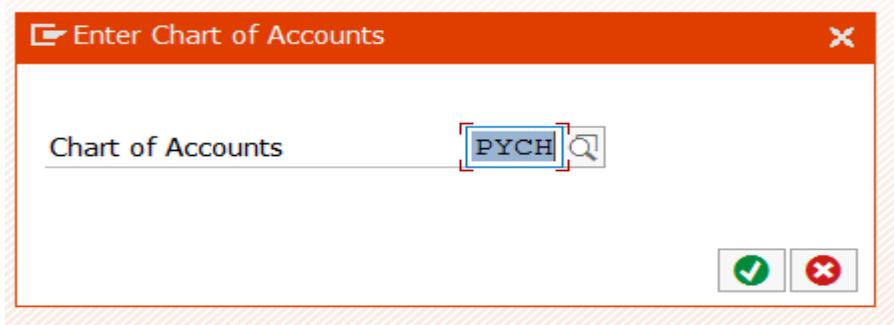
Now the Account group has been successfully created.

17. Define Retained Earnings Account :

Retained earnings are the amount of profit a company has left over after paying all its direct costs, indirect costs, income taxes and its dividends to shareholders. This represents the portion of the company's equity that can be used, for instance, to invest in new equipment, R&D, and marketing.

Retained earnings can be defined by using the T-Code **OB53** is used. It can also be defined by using the following path:

SPRO > Financial Accounting > General Ledger Accounting > Master Data > G/L Accounts > Preparations > Define Retained Earnings Account.



By executing the T-Code OB53 the above screen is visible. Now enter the chart of accounts and press enter.

A screenshot of a SAP configuration screen titled 'Configuration Accounting Maintain : Automatic Posts - Accounts'. The top navigation bar includes icons for file, posting key, and chart of accounts. Below the title, there are fields for 'Chart of Accounts' (set to PYCH) and 'Transaction' (set to BIL). A note states 'Chart of Account for Payanti org.' and 'Balance carried forward'. The main area is titled 'Account assignment' and contains a table with two rows. The columns are 'P&L statmt ...' and 'Account'. Row X has the value '30000' in the 'Account' column. Row Y has the value '10000' in the 'Account' column. A magnifying glass icon is located next to the 'Account' column header.

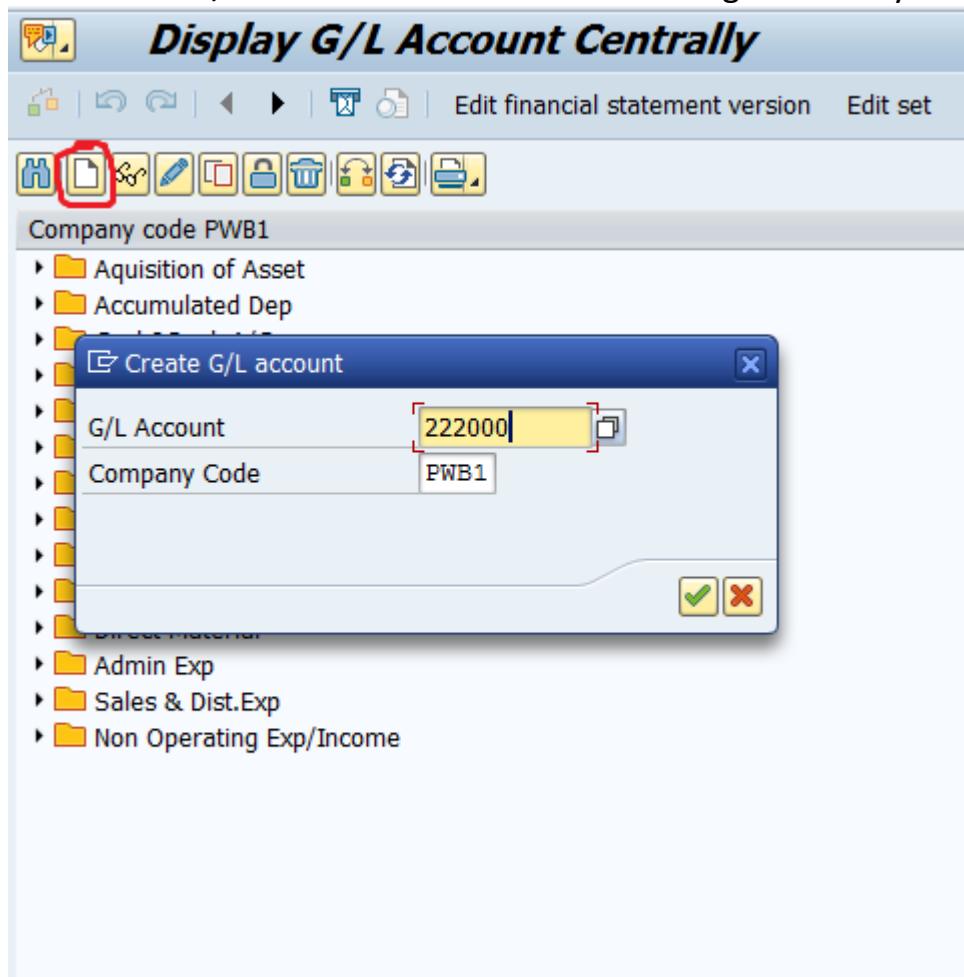
Now go to new entries which was marked as 1. Then enter X in the P&L statement and in the Account go to drop down button and click on Retained earnings i.e 222000 and save it.

18. Create G/L Account – Centrally :

General Ledger (G/L) accounts are used to provide a picture of external accounting and accounts and to record all the business transactions and will get posted with the base of master data. Master data will be used as reference for all the reporting and the transactional figures will get stored under respective master data.

For the purpose of creation of GL Accounts the T-Code **FS00** is used. And it can also be created by using the following path:

SAP Menu > Accounting > Financial Accounting > General Ledger > Master Records > G/L Accounts > Individual Processing > Centrally.



By executing the T-Code fs00 the above screen will be visible . Then click on create and enter the GL account and execute it. In the Type /Description fill the required details as shown below.

G/L Account	10000	HSBC BANK A/c
Company Code	PY00	PY-Steel
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/> <input type="button" value="Information (C/A)"/> <input type="button" value="Inf..."/>		
Control in Chart of Accounts PYCH Chart of Account for Payanti org.		
G/L Account Type	X Balance Sheet Account	
Account Group	ASST ASSETS A/C	
Detailed Control for P&L Statement Accounts		
P&L statmt acct type	<input type="checkbox"/>	
Description		
Short Text	Bank A/c	
G/L Acct Long Text	HSBC BANK A/c	
Consolidation Data in Chart of Accounts PYCH Chart of Account for Payanti org.		
Trading Partner No.	<input type="checkbox"/>	

Now in the control data add currency and sort key.

G/L Account	10000	HSBC BANK A/c
Company Code	PY00	PY-Steel
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/> <input type="button" value="Information (C/A)"/> <input type="button" value="Inf..."/>		
Account control in company code		
Account currency	INR	Indian Rupee
Balances in Local Crcy Only	<input checked="" type="checkbox"/>	
Exchange Rate Difference Key	<input type="checkbox"/>	
Valuation Group	<input type="checkbox"/>	
Tax Category	<input type="checkbox"/>	
Posting without tax allowed	<input type="checkbox"/>	
Recon. Account for Acct Type	<input type="button" value="▼"/>	
Alternative Account No.	<input type="checkbox"/>	
Acct Managed in Ext. System	<input type="checkbox"/>	
Inflation key	<input type="checkbox"/>	
Tolerance Group	<input type="checkbox"/>	
Account Management in Company Code		
Open Item Management	<input type="checkbox"/>	
Clearing Spec. to Ledger Gps	<input type="checkbox"/>	
Sort key	001	Posting date
Authorization Group	<input type="checkbox"/>	
Clerk Abbreviation	<input type="checkbox"/>	
Account Settings in Controlling Area PYC0 contoling area for py00		
Record Account Assignment	<input type="checkbox"/>	

In the bank /interest details give the field status group.

G/L Account	1.0000	HSBC BANK A/c												
Company Code	PY00	PY-Steel												
<hr/> <div style="display: flex; justify-content: space-around;"> Type/Description Control Data Create/bank/interest Key word/translation Information (C/A) Inf... </div> <hr/>														
Control of document creation in company code <hr/> <table> <tr> <td>Field status group</td> <td><u>G001</u></td> <td>General (with text, assignment)</td> </tr> <tr> <td>Post Automatically Only</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>Supplement Auto. Postings</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>Recon. Acct Ready for Input</td> <td><input type="checkbox"/></td> <td></td> </tr> </table> <hr/>			Field status group	<u>G001</u>	General (with text, assignment)	Post Automatically Only	<input type="checkbox"/>		Supplement Auto. Postings	<input type="checkbox"/>		Recon. Acct Ready for Input	<input type="checkbox"/>	
Field status group	<u>G001</u>	General (with text, assignment)												
Post Automatically Only	<input type="checkbox"/>													
Supplement Auto. Postings	<input type="checkbox"/>													
Recon. Acct Ready for Input	<input type="checkbox"/>													
Bank/financial details in company code <hr/> <table> <tr> <td>Planning Level</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Relevant to Cash Flow</td> <td></td> <td></td> </tr> <tr> <td>House Bank</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>Account ID</td> <td><input type="checkbox"/></td> <td></td> </tr> </table> <hr/>			Planning Level	<input type="checkbox"/>		<input type="checkbox"/> Relevant to Cash Flow			House Bank	<input type="checkbox"/>		Account ID	<input type="checkbox"/>	
Planning Level	<input type="checkbox"/>													
<input type="checkbox"/> Relevant to Cash Flow														
House Bank	<input type="checkbox"/>													
Account ID	<input type="checkbox"/>													
Interest calculation information in company code <hr/> <table> <tr> <td>Interest indicator</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>Interest Calc. Frequency</td> <td>0</td> <td></td> </tr> <tr> <td>Key Date of Last Int. Calc.</td> <td colspan="2"><input type="text"/></td> </tr> <tr> <td>Date of Last Interest Calc.</td> <td colspan="2"><input type="text"/></td> </tr> </table>			Interest indicator	<input type="checkbox"/>		Interest Calc. Frequency	0		Key Date of Last Int. Calc.	<input type="text"/>		Date of Last Interest Calc.	<input type="text"/>	
Interest indicator	<input type="checkbox"/>													
Interest Calc. Frequency	0													
Key Date of Last Int. Calc.	<input type="text"/>													
Date of Last Interest Calc.	<input type="text"/>													

Check the translation and save it. GLA/c has been created successfully.

19. Create G/L Account - in COA :

To create GL Accounts in the chart of accounts the T-Code **FSP0** is used. And it can also be created by using the following path:
SAP Menu > Accounting > Financial Accounting > General Ledger > Master Records > G/L Accounts > Individual Processing > in Chart of Account.

By executing the T-Code FSP0 the below screen is visible. To create the GL in the chart of accounts go to create and enter the GL Account and press enter.

Edit G/L Account Chart of accts data

G/L Account 10000 HSBC BANK A/c
Chart of Accts PYCH Chart of Accts for Payanti org.

Type/Description Key word/translation Information

Control in Chart of Accounts

G/L Account Type

Account Group

Detailed Control for P&L Statement Accounts

P&L statmt acct type

Description

Short Text

G/L Acct Long Text

Consolidation Data in Chart of Accounts

Trading Partner No.

Edit financial statement version Edit set Time-Dependent Attr

Now in the type/description fill the required fields means G/L Account type, Account group, and description as shown below.

Display G/L Account Chart of accts data

G/L Account HSBC BANK A/c
 Chart of Accts Chart of Account for Payanti org.

Type/Description Key word/translation Information

Control in Chart of Accounts

G/L Account Type	X Balance Sheet Account
Account Group	ASST ASSETS A/C

Detailed Control for P&L Statement Accounts

P&L statmt acct type	
----------------------	--

Description

Short Text	Bank A/c
G/L Acct Long Text	HSBC BANK A/c

Consolidation Data in Chart of Accounts

Trading Partner No.	
---------------------	--

Now go to translation and check the information and then save it.

Display G/L Account Chart of accts data

G/L Account HSBC BANK A/c
 Chart of Accts Chart of Account for Payanti org.

Type/Description Key word/translation Information

Keywords in Chart of Accounts

Language	Keyword

Translation

Language Key	Short Text	Long Text
EN English	Bank A/c	HSBC BANK A/c

Now our GL in the chart of accounts has been created successfully.

20. Create G/L Account - in CoCd :

The company-code-specific area of a G/L account contains data that is only valid for one company code, such as the currency in which the account may be posted.

To create GL Accounts in the company code the T-Code **FSS0** is used. And it can also be created by using the following path:

SAP Menu > Accounting > Financial Accounting > General Ledger > Master Records > G/L Accounts > Individual Processing > In Company Code.

Now by executing the T-Code FSS0 which is used to create G/L Account in the company code we can able to see the below screen. Simply click on new entries and enter the GL account and press enter.



Now in the control data enter the account currency and the sort key.

Account control in company code	
Account currency	INR Indian Rupee
Balances in Local Crcy Only	<input checked="" type="checkbox"/>
Exchange Rate Difference Key	<input type="text"/>
Valuation Group	<input type="text"/>
Tax Category	<input type="text"/>
Posting without tax allowed	<input type="checkbox"/>
Recon. Account for Acct Type	<input type="text"/>
Alternative Account No.	<input type="text"/>
Acct Managed in Ext. System	<input type="checkbox"/>
Inflation key	<input type="text"/>
Tolerance Group	<input type="text"/>

Account Management in Company Code	
Open Item Management	<input type="checkbox"/>
Clearing Spec. to Ledger Gps	<input type="checkbox"/>
Sort key	001 Posting date
Authorization Group	<input type="text"/>
Clerk Abbreviation	<input type="text"/>

Account Settings in Controlling Area PYCO controlling area for py00	
Record Account Assignment	<input type="checkbox"/>

Change G/L Account Company code data

G/L Account 10000 HSBC BANK A/c
Company Code PY00 PY-Steel

Control Data Create/bank/interest Information

Control of document creation in company code

Field status group G001 General (with text, assignment)
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
Key Date of Last Int. Calc.
Date of Last Interest Calc.

In the next step go to bank /interest and enter field status group and save it as mentioned below

21. Define Document Types :

Document type is a key used for classifying accounting documents & differentiate between trade transactions to be posted. Purpose of document type is:

- **Distinguish between business activities:** Document types differentiate business transactions and control document filing.
- **Control the posting of account types (for vendors, customers, or G/L accounts):** Document type decides which account types a particular document can post to.
- **Assigning document numbers:** Document type also helps to determine the assignment of document number to every document type. It should store the original documents from one number range together.

To define document type T- Code **OBA7** is used. It can also be defined by using the following path:

SAP Customizing Implementation Guide > Financial Accounting Global Settings > Document > Document Types > Define Document Types.

After executing the T-Code OBA7 the below screen is visible. Go to new entries .

Change View "Document Types": Overview	
	New Entries
Type	Description
A1	Asset Document
AA	Asset Posting
AB	accounting documents
AC	Reverse Document

Now enter the required fields and save it. Now add description for the document type.

Change View "Document Types": Details	
	New Entries
Document Type	WB
Properties	
Number range	
Reverse DocumentType	
Authorization Group	
Number range information	
Account types allowed	
<input checked="" type="checkbox"/> Assets	
<input checked="" type="checkbox"/> Customer	
<input checked="" type="checkbox"/> Vendor	
<input checked="" type="checkbox"/> Material	
<input checked="" type="checkbox"/> G/L Account	
<input type="checkbox"/> Secondary Costs	
Control data	
<input type="checkbox"/> Net document type	
<input type="checkbox"/> Cust/vend Check	
<input checked="" type="checkbox"/> Negative Postings Permitted	
<input checked="" type="checkbox"/> Inter-Company	
<input checked="" type="checkbox"/> Enter trading partner	
Special usage	
<input type="checkbox"/> BI Only	
Default values	
Exchange Rate Type for FC Documents	
Required during document entry	
<input type="checkbox"/> Reference Number	
<input type="checkbox"/> Document Header Text	
Joint venture	
Debit Rec.Indic	
Rec.Ind. Credit	

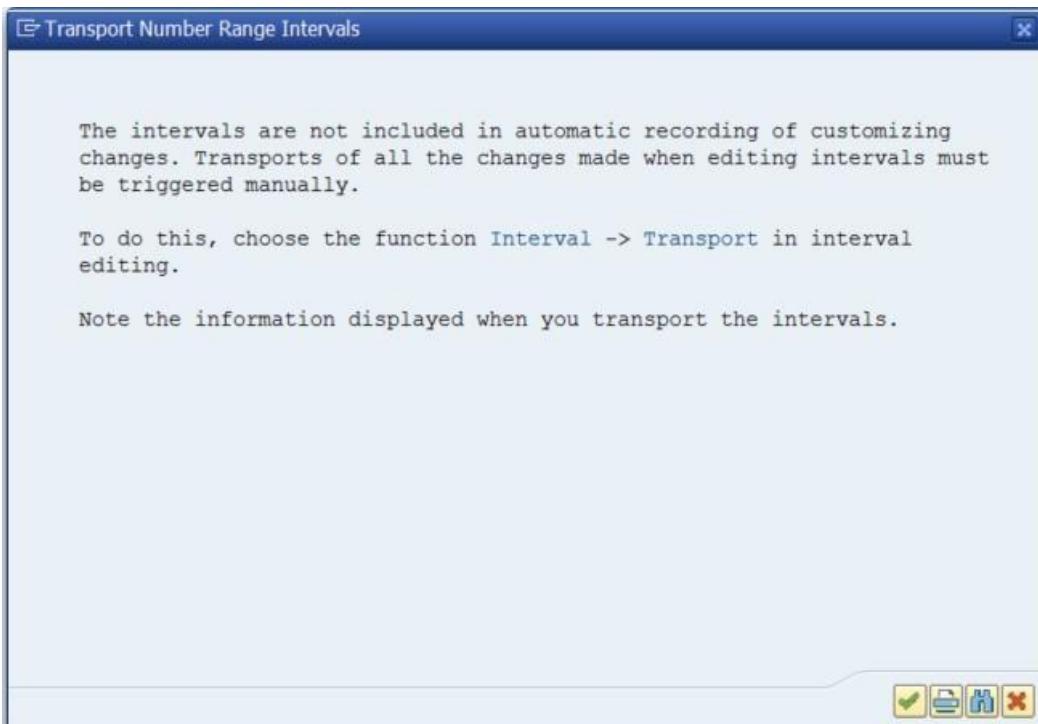
So the document type is defined successfully.

22. Copy Number Ranges :

Here we have to copy number ranges from one company code to another company code.

To copy number ranges the T-Code **OBH1** is used.

After executing the T-Code OBH1 the below screen is visible. Then execute it.



After executing it the below screen is visible. Enter number range, fiscal year, source company code and the target company code. After entering the mentioned details save it.

A screenshot of the "Document Number Ranges: Copying to Company Code" dialog box. The form has three main sections: General Selections, Source company code details, and Target company code details. In the General Selections section, "Number range number" is set to "WB" and "Fiscal year" is set to "2023". In the Source company code details section, "Company code" is set to "KCB1". In the Target company code details section, "Company code" is set to "PWB1". Each section has a "to" field and a yellow "Save" icon.

23. Define Document Number Ranges :

Document number ranges are defined at the specific interval within which documents should be created in SAP. Document number ranges depend upon company code and are valid for the defined year. We can assign one

or more document types to each number range. The number range becomes effective by the document type specified in document entry and posting.

Document number ranges can be assigned by using the T-Code **FBN1**. It can also be defined by using the following path :

SAP Customizing Implementation Guide > Financial Accounting Global Settings > Document > Document Number Ranges > Define Document Number Ranges.

By entering the T-Code FBN1 the below screen is visible. Now enter the company code and press intervals.

Edit Intervals: Accounting document, Object RF_BELEG

The screenshot shows the SAP FBN1 interface. At the top, there are three icons: a map, a document, and a pencil. Below them, the 'Number Range Object' is set to 'RF_BELEG'. The 'Company Code' field contains 'PY00', which is highlighted with a red border. To the right, it says 'Number Ranges For Accounting Documents'. At the bottom, there are three buttons: 'Intervals' (with a list icon), 'Intervals' (with a pencil icon), and 'NR Status' (with a pencil icon).

After that the below screen is visible. By clicking on the below mentioned field, enter the number range number, year, from no. , to no. now save the number ranges that has been created.

Edit Intervals: Accounting document, Object RF_BELEG, Subobject PY00

Number Range No.	Year	From No.	To Number	NR Status	External
b1	2023	0000010000	0000099999	10001	<input type="checkbox"/>

By following the above steps number ranges has been successfully created.

24. Define Posting Keys :

Posting Keys in SAP FI are used to determine Account types (A, D, K, M, and S) and also the type of posting. It is 2-digit numerical key.

Different Account Types in SAP FI –

- A = Assets
- D = Customers
- K = Vendors
- M = Materials
- S = General Ledger Account

Posting keys can be defined by using the T-Code **OB41**. This can also be defined by using the following path:

SAP Customizing Implementation Guide > Financial Accounting Global Settings > Document > Define Posting Keys.

Maintain Accounting Configuration : Posting Keys - List			
Posting Key	Name	Debit/Credit	Account Type
00	Act assignment model		
01	Invoice	Debit	Customer
02	Reverse credit memo	Debit	Customer
03	Expenses	Debit	Customer
04	Other receivables	Debit	Customer
05	Outgoing payment	Debit	Customer

After executing the T-Code OB41 the above screen is visible. Go to new entries by clicking on the mentioned field. Now enter the mentioned details as mentioned below and save it.

Maintain Accounting Configuration

Maintain Field Status

Posting Key customer adv dr

Debit/credit indicator
 Debit
 Credit

Account type
 Customer
 Vendor
 G/L account
 Assets
 Material

Other attributes
 Sales-Related
 Special G/L
Reversal Posting Key
 Payment Transaction

25. Define Tolerance Groups for GL :

GL tolerance group is assigned to individual GL account master data.

Tolerance groups for G/L accounts define the limits within which credit and debit differences in local currencies are considered acceptable.

Tolerance group for GL is defined by using the T- Code **OBA0**. It can also be defined by using the following path :

SAP Customizing Implementation Guide >Financial Accounting > General Ledger Accounting > Business Transactions > Open Item Clearing > Clearing Differences > Define Tolerance Groups for G/L Accounts.

Tolerances for Groups of G/L Accounts in Local Currency		
CoCd	Tol.group	Name
PY00		Tolerance Group of PY00
QQ1	VV1	TOLERANCE GROUP FOR RT1

By executing the T- Code OBA0 the below screen is visible. Then go to new entries. Now enter the company code, tolerance groups of GL in the local currency details as shown below, and save it.

Tolerances for Groups of G/L Accounts in Local Currency		
Company Code	PY00	PY-Steel
Tolerance Group		Tolerance Group of PY00
Debit Posting	10.000	INR
Credit Posting	10.000	INR

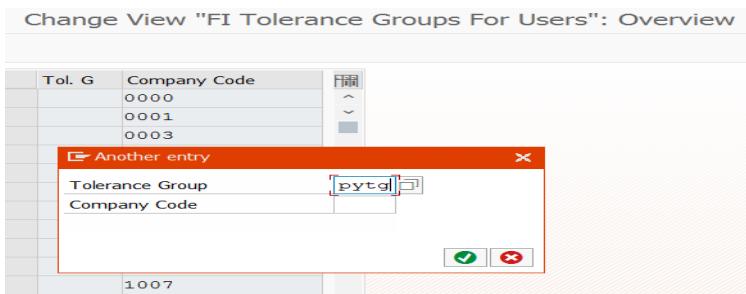
26. Define Tolerance Groups for Employees :

The tolerance group for Employees determines the maximum document amount the employees are authorized to post. The maximum amount can enter as a line item in a Vendor account or customer account.

Tolerance group for employees can be defined by using the T- Code OBA4. It can also be defined by using the following path :

SAP Customizing Implementation Guide >Financial Accounting Global Settings>Document >Tolerance Groups > Define Tolerance Groups for Employees.

By executing the T- Code OBA4 the below screen is visible, go to new entries.



Now enter the required details and save it.

Group	PYTG
Company code	PY00 PY-Steel
Currency	INR

Upper limits for posting procedures

Amount per document	9.999.999.999
Amount per open item account item	9.999.999.999
Cash discount per line item	10,000 %

Permitted payment differences

	Amount	Percent	Cash discnt adj.to
Revenue	10	%	
Expense	10	%	

The tolerance limit for employees has been successfully created by following the above steps.

27. Define Tolerances for Customers and Suppliers :

Tolerances referred as payment differences. Tolerance groups deals with adequate, allowable differences and authorizations given to the user of the organisation to post a document easily.

Tolerance group allows the users to process the transaction with the gain or loss payment difference for customers or vendors in SAP. The payment differences are defined by tolerance group.

When an incoming invoice is processed, the system checks for each item whether the invoice differs in any way from the purchase order or goods receipt.

Tolerances for customers and suppliers can be defined by using the T-Code **OBA3**. It can also be defined by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Accounts Receivable and Accounts Payable > Business Transactions > Incoming Payments > Manual Incoming Payments > Clearing Differences > Define Tolerances for Customers and Suppliers.

Change View "Customer/Vendor Tolerances": Overview		
Company Code	Tolerance Group	Name
0000		
0000	DEB1	
0000	DEB2	
0000	DEB3	
0000	DEB4	
0000	KRE1	
0001		

By executing the T- Code OBA3 the above screen is visible. Now click on new entries.

Now enter the company code, currency, tolerance group, payment differences, tolerances for payment advices details as shown below and save it .

New Entries: Details of Added Entries		
Company Code	PY00	PY-Steel
Currency	INR	Chandbali
Tolerance Group	PYTG	
Specifications for Clearing Transactions		
Grace Days Due Date		Cash Discount Terms Displayed <input type="checkbox"/>
Arrears Base Date		
Permitted Payment Differences		
Rev.	999	Percent 10,0 %
Loss	5	Adjust Discount By 5
Permitted Payment Differences for Automatic Write-Off (Function Code AD)		
Rev.		Amount %
Loss		Percent %
Specifications for Posting Residual Items from Payment Differences		
<input type="checkbox"/> Payment Term from Invoice	Fixed Payment Term <input type="text"/>	
<input type="checkbox"/> Only Grant Partial Cash Disc		
Dunning Key	<input type="text"/>	
Tolerances for Payment Advices		
Outst. Receiv. From	Amount <input type="text"/>	Percent <input type="text"/> %
Outst. Payable From		

Specifications for Posting Residual Items from Payment Differences		
<input type="checkbox"/> Payment Term from Invoice	Fixed Payment Term	<input type="checkbox"/>
<input type="checkbox"/> Only Grant Partial Cash Disc		
Dunning Key	<input type="checkbox"/>	
Tolerances for Payment Advices		
	Amount	Percent
Outst. Receiv. From	999	10,0 %
Outst. Payable From	5	5,0 %

28. Define Ledgers and Accounting principles :

Ledgers are used to generate different financial statements as per accounting principles.

Accounting principles are rules for legal accounting and financial statements and govern how companies record and report their financial data. Accounting standards are collections of accounting principles, for example, the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (IASB).

Leading Ledger :

We have to define one ledger as the leading ledger and in the standard system leading ledger is **0L**. The leading ledger is assigned to all the company codes. A Leading ledger contains the same setting like currencies, fiscal year variant, and posting period variant that apply to the company code.

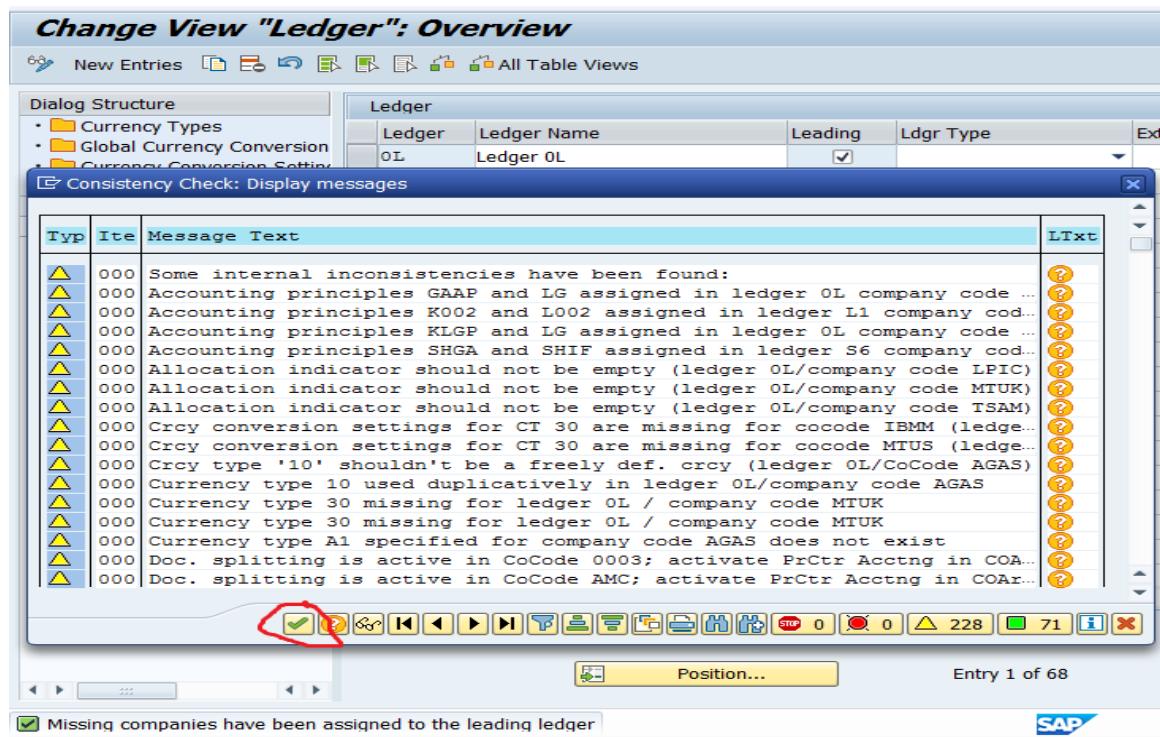
Non-Leading Ledger :

Non-Leading ledgers are also called extension ledgers. Non-Leading ledgers are based on local accounting principles.

Ledgers and Accounting Principles can be defined by using the T- Code Finsc_ledger. It can also be defined by using the following path :

SAP Customizing Implementation Guide>Financial Accounting > Financial Accounting Global Settings > Ledgers > Ledger > Define Settings for Ledgers and Currency Types.

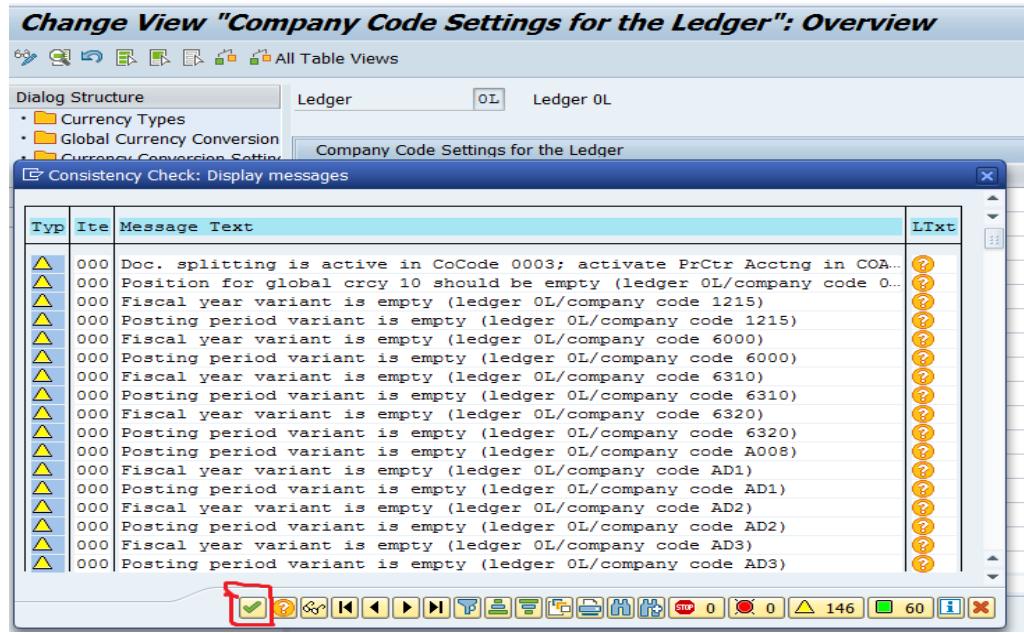
By following the above mentioned path the below screen is visible. Now click on the below mentioned field.



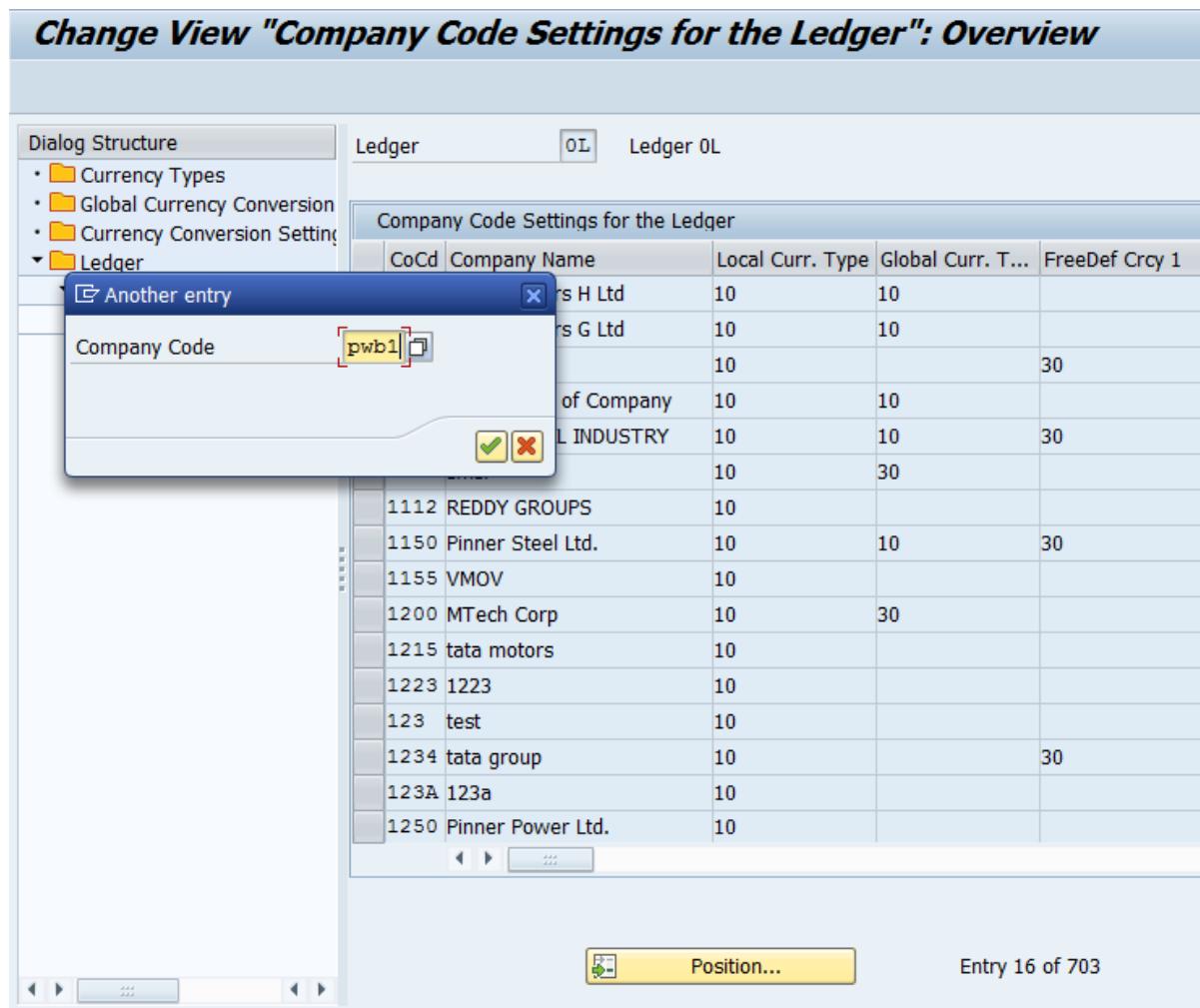
Now the below screen is visible. By selecting the leading ledger OL go to company code settings as shown below.

Ledger	Ledger Name	Leading	Ldgr Type	ExtLdgrTyp	Underlying Ledger	Valuation View	Subtype Val	Man.Pstgs
OL	Ledger OL	✓	Standard Ledger	Standard j..				
2L	Ledger 2L	✗	Standard Ledger	Standard j..				
A0	Dummy ledger	✗	Standard Ledger	Standard j..				
A1	Local Ledger Ahold US	✗	Standard Ledger	Standard j..				
A8	non leading-aur8	✗	Standard Ledger	Standard j..				
B1	Non-leading ledger BACH	✗	Standard Ledger	Standard j..				
BX	Non Leading Ledger-IFRS	✗	Standard Ledger	Standard j..				
C1	Non Leading - US	✗	Standard Ledger	Standard j..				
C2	Non Leading -Tax	✗	Standard Ledger	Standard j..				
F1	Non Leading Ledge	✗	Standard Ledger	Standard j..				
G3	Non Leading -Tax	✗	Standard Ledger	Standard j..				
G6	160000	✗	Standard Ledger	Standard j..				
H4	Non Leading Ledge	✗	Standard Ledger	Standard j..				
HE	Non Leading Ledge HERO	✗	Standard Ledger	Standard j..				
I1	Local Ledger - INFO	✗	Standard Ledger	Standard j..				
IB	Non-leading ledger IBMM	✗	Standard Ledger	Standard j..	0 Legal Valuation			
IX	Extention Ledger IBMM	✗	Standard Ledger	Standard j..	0 Legal Valuation			
K1	Non Leading Ledge (KM)	✗	Standard Ledger	Standard j..				

Now click on the mentioned field.



After that by enter our company code and execute it as shown below.



Enter the local currency type and global currency type and save it.

Company Code Settings for the Ledger								
CoCd	Company Name	Local Curr. Type	Global Curr. T...	FreeDef Crcy 1	FreeDef Crcy 2	FreeDef Crcy 3	FreeDef Crcy 4	FreeDef Crcy 5
PWB1	Ltd	10	30					
QI01	Quirk India Pvt Ltd	10						
QQ1	vekat chemical factories	10						

By selecting the company code go to accounting principles and enter the accounting principles and save it.

Accounting Principles for Ledger and Company Code								
Accounting Principle	Name of Accounting Principle							
IGAP	INDIAN ACCOUNTING STANDARDS(SFG)							

Now go to new entries and create non leading ledger. Here non leading ledger WB has been created.

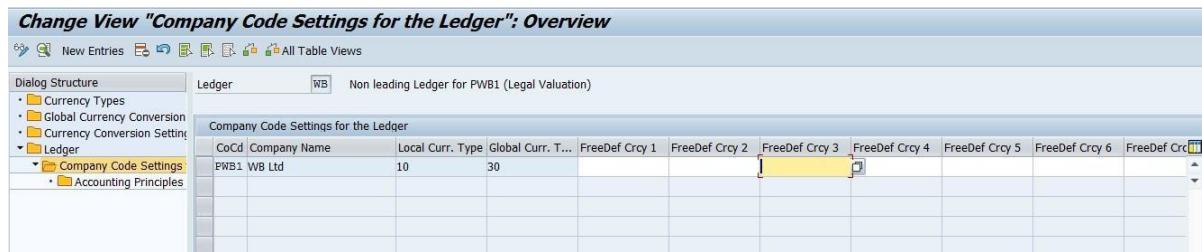
By selecting the non leading ledger go to company code settings as shown below.

Ledger								
Ledger	Ledger Name	Leading	Ldr Type	ExtLdrgrTyp	Underlying Ledger	Valuation View	Subtype Val	Man.Pstgs
WB	Non leading Ledger for PWB1	<input type="checkbox"/>	Standard Ledger	Standard j...	0	Legal Valuation		
X4	Non Leading Ledge	<input type="checkbox"/>	Standard Ledger	Standard j...				
X5	Non Leading -Tax	<input type="checkbox"/>	Standard Ledger	Standard j...				
YY	Non Leading ledger AGR	<input type="checkbox"/>	Standard Ledger	Standard j...				

Now enter the mentioned details as shown below and save it .

Company Code Settings for the Ledger								
Details								
Company Code Settings for the Ledger								
Ledger	WB	Non leading Ledger for PWB1	(Legal Valuation)					
Company Code	PWB1	WB Ltd						
Company Code Settings								
Fiscal Year Variant	WB V3 - Apr.- March, 4 Spl Period							
Pstng period variant	WBPW WBPW posting period PWB1							
Accounting Principle								
Functional Currency	30	Group Currency (USD - US Dollar)						
Parallel Accounting Using G/L Accounts								
Local Currency (Legal Valuation) - 1st FI Currency								
Currency Type	10	Company Code Currency (INR - Indian Rupee)						
Source Currency Type	00							
Global Currency (Legal Valuation) - 2nd FI Currency								
Currency Type	30	Group Currency (USD - US Dollar)						
Source Currency Type	00							

Now enter the local currency and the global currency and save it. Now our ledgers and accounting principles has been created successfully.

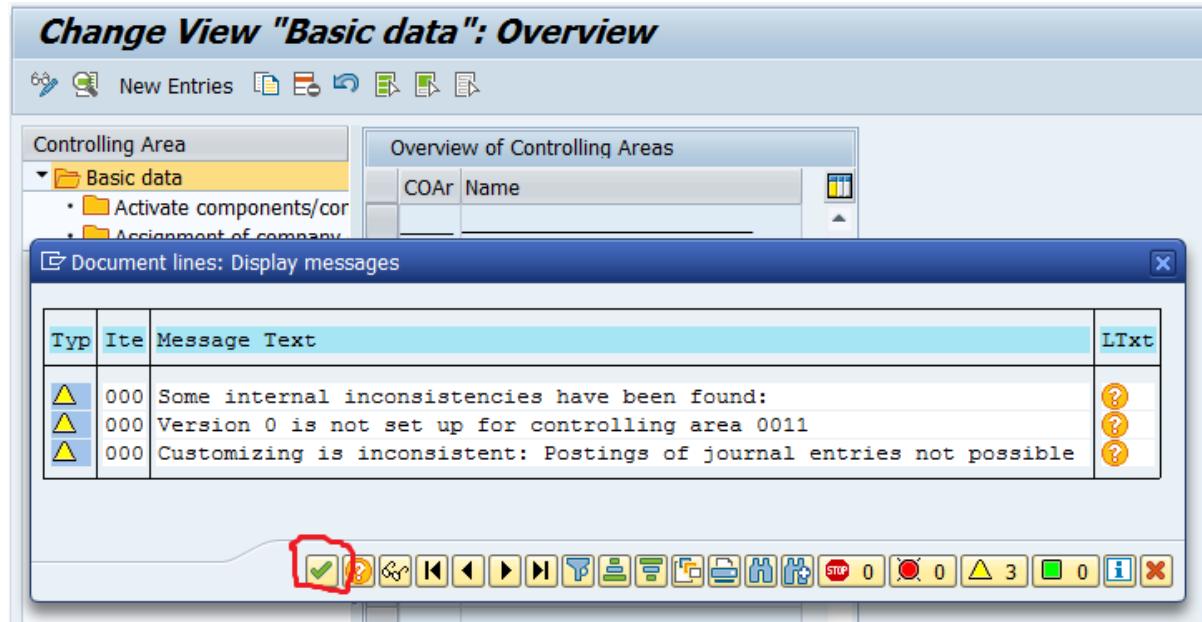


29. Maintain Controlling Area :

The controlling area is the central organizational unit within the CO module. It is representative of a contained cost accounting environment where costs and revenues can be managed. The Controlling module is designed to enable organizations to collate, manipulate, and coordinate huge financial data accumulated from business operations into concise and meaningful management reports.

Controlling area can be maintained by using the T-Code **OX06/OKKP**. It can also be maintained by using the following path :

SAP Customizing Implementation Guide > Controlling>General Controlling>Organization>Maintain Controlling Area.



After executing the T – Code OKKP/OX06, the above screen is visible. Now click on the mentioned field.

Now go to new entries as shown below.

Change View "Basic data": Overview

COAr	Name
0001	Kostenrechnungskreis 0001
0003	SAP US (is-ht-sw)
0004	KADAPA COAr
0011	coa for 0011

Now create the controlling area by entering the mentioned fields shown below and save it.

Change View "Basic data": Details

Controlling Area	PYCO
Name	contoling area for py00
Person Responsible	
Assignment Control	
CoCd->CO Area	2 Cross-company-code cost accounting
Currency Setting	
Currency Type	30
Currency	USD
Curr/Val. Prof.	
Group currency	
United States Dollar	
<input checked="" type="checkbox"/> Diff. CCode Currency	
<input type="checkbox"/> Active	
Object Currency	
Alter. Use Obj. Crcy	
Exch. Rate Type	
Trns.date type	
Source Currency Type	
Equal Crcy Preferred	<input type="checkbox"/>
Other Settings	
Chart of Accts	PYCH
Fiscal Year Variant	PY
Leading FS Version	
<input type="checkbox"/> Hide Controlling Area in F4	
Setting for Authorization Hierarchies for Cost Centers	
Do Not Use Std Hier.	<input type="checkbox"/>
Alternative Hierarchy1	<input type="checkbox"/>
Alternative Hierarchy2	<input type="checkbox"/>
Setting for Authorization Hierarchies for Profit Centers	
Do Not Use Std Hier.	<input type="checkbox"/>
Alternative Hierarchy1	<input type="checkbox"/>
Alternative Hierarchy2	<input type="checkbox"/>

After saving it go to activate components and fill the required details and save it as shown below.

Change View "Activate components/control indicators": Details

The screenshot shows the SAP Fiori interface for activating components in a controlling area. The left sidebar lists 'Basic data' under 'Controlling Area'. The main area shows the following configuration:

- Controlling Area:** PYC0, controlling area for py00
- Fiscal Year:** 2023 to 9999
- Activate Components:**
 - Cost Centers:** 1 Component active (selected)
 - AA: Activity Type:** AA is checked.
 - Order Management:** 1 Component active
 - Commit. Management:** Component not active
 - Acty-Based Costing:** Component Not Active
 - ProfitAnalysis:** costing-based (selected)
- Other Indicators:**
 - Projects
 - Sales Orders
 - Cost Objects
 - Real Estate Mgmt
 - W. Commit. Mgt
- Alternative Authorization Hierarchies for Cost Centers:**
 - Alternat. Hier. 1
 - Alternat. Hier. 2
- Alternative Authorization Hierarchies for Profit Centers:**
 - Alternat. Hier. 1
 - Alternat. Hier. 2

Go to assignment of company code and enter the company code and company name and save it.

Change View "Assignment of company code(s)": Overview

The screenshot shows the SAP Fiori interface for assigning company codes to a controlling area. The left sidebar lists 'Assignment of company code' under 'Basic data'. The main area shows the following information:

- Controlling Area:** PYC0, controlling area for py00
- Assigned Company Codes:**

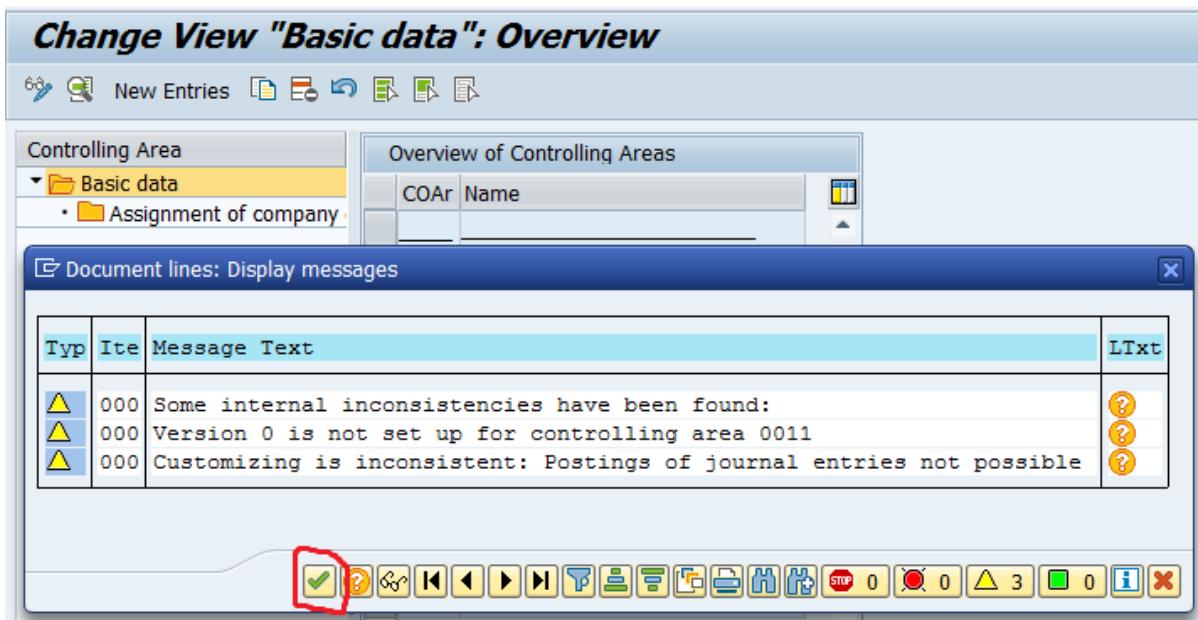
CoCd	Company Name
PY00	PY-Steel

30. Assign company code to controlling area :

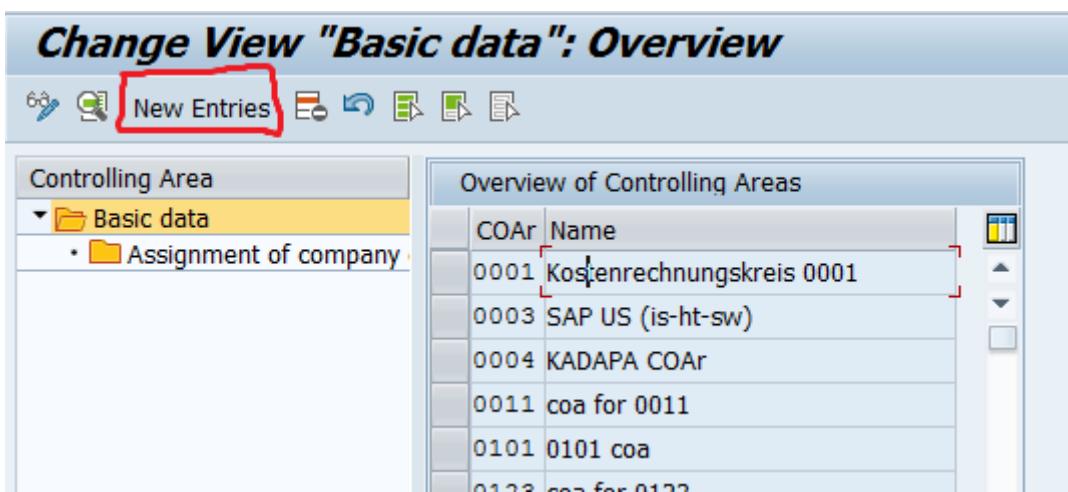
To assign company code to controlling area the T-Code **OX19**. This can also be done by using the following path :

SAP Customizing Implementation Guide > Controlling>General
 Controlling>Organization>Maintain Controlling Area > Assign company code to controlling area.

By executing the T-Code OX19 the below screen is visible and click on the below mentioned screen.



Now go to new entries as shown below.



Enter the required fields as mentioned below and save it.

Change View "Basic data": Details

New Entries

Controlling Area	Controlling Area	PYC0
Name	Controlling area for py00	
Person Responsible		
Assignment Control		
CoCd->CO Area	2 Cross-company-code cost accounting	
Currency Setting		
Currency Type	30	Group currency
Currency	USD	United States Dollar
Curr./Val. Prof.		<input checked="" type="checkbox"/> Diff. CCode Currency
<input type="checkbox"/> Active		
Object Currency		
Alter. Use Obj. Crcy		Source Currency Type
Exch. Rate Type		Equal Crcy Preferred
Trns.date type		
Other Settings		
Chart of Accts	PYCH	Chart of Account for Payanti org.
Fiscal Year Variant	PY	Apr-Mar
Leading FS Version		
<input type="checkbox"/> Hide Controlling Area in F4		
Setting for Authorization Hierarchies for Cost Centers		
Do Not Use Std Hier.	<input type="checkbox"/>	Alternative Hierarchy1
		<input type="checkbox"/> Alternative Hierarchy2
Setting for Authorization Hierarchies for Profit Centers		
Do Not Use Std Hier.	<input type="checkbox"/>	Alternative Hierarchy1
		<input type="checkbox"/> Alternative Hierarchy2

After saving it go to assignment of company code and assign the company code and save .

Change View "Assignment of company code(s)": Overview

New Entries

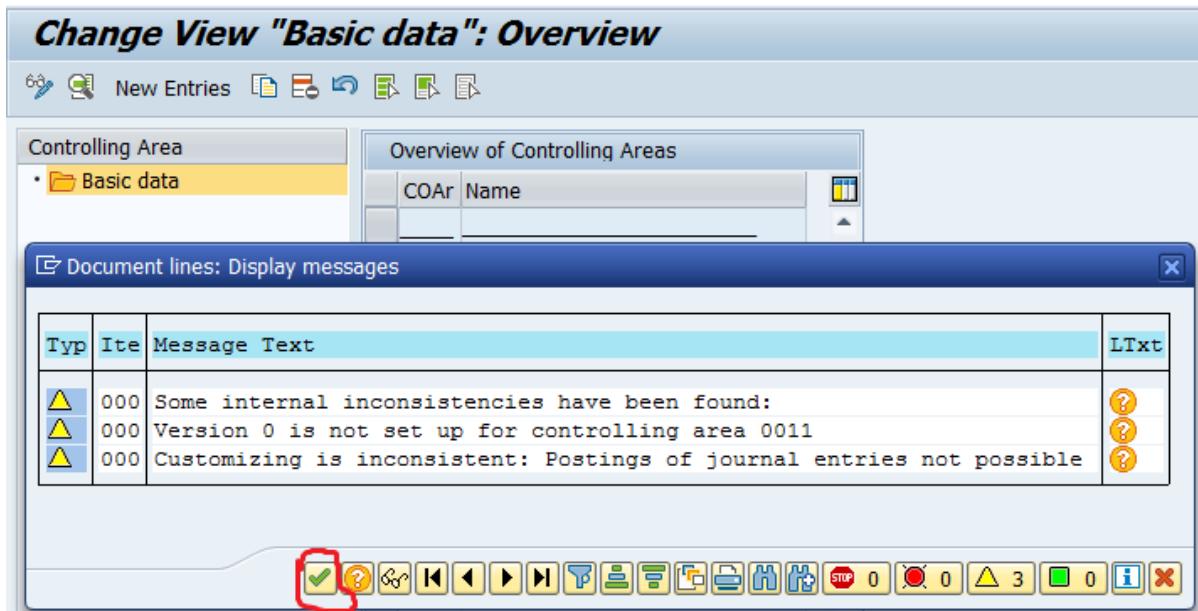
Controlling Area	Controlling Area	PYC0
Name	Controlling area for py00	
Assignment of company code(s)		
Assigned Company Codes		
CoCd	Company Name	
PY00	PY-Steel	
Position... Entry 1 of 1		

31. Activate components/control indicators in Controlling Area :

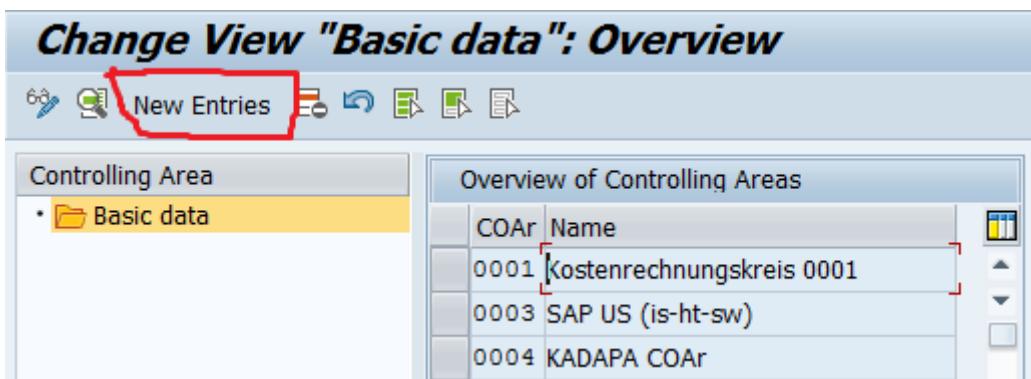
To activate components in controlling area the T- Code **OX06**. This can also be done by using the following path :

SAP Customizing Implementation Guide > Controlling>General Controlling>Organization>Maintain Controlling Area > Activate components.

By executing the T- Code OX06 the below screen is visible and click on it as shown below.



Go to new entries and execute it as shown below.



Now enter the required fields as shown below, currency type, chart of accounts, fiscal year variant and other required fields and save it.

The screenshot shows the SAP Change View "Basic data": Details screen. The "Controlling Area" tab is selected, showing the following fields:

- Controlling Area: PYCO
- Name: controlling area for py001
- Person Responsible: (empty)
- Assignment Control: CoCd->CO Area: 2 Cross-company-code cost accounting
- Currency Setting: Currency Type: 30 USD, Group currency: United States Dollar, Diff. CCode Currency: Active
- Object Currency: Alter. Use Obj. Crcy: (empty), Source Currency Type: Equal Crcy Preferred: (unchecked)
- Other Settings: Chart of Accts: PYCH, Fiscal Year Variant: PY, Leading FS Version: (empty), Hide Controlling Area in F4: (unchecked)
- Setting for Authorization Hierarchies for Cost Centers: Do Not Use Std Hier.: (unchecked), Alternative Hierarchy1: (unchecked), Alternative Hierarchy2: (unchecked)
- Setting for Authorization Hierarchies for Profit Centers: Do Not Use Std Hier.: (unchecked), Alternative Hierarchy1: (unchecked), Alternative Hierarchy2: (unchecked)

32. Version's in controlling Area configuration :

A version is a comprehensive set of planning data. A user may create as many versions as desired (alpha-numeric possible). Versions are comprehensive for all types of CO planning.

Versions in controlling area can be configured by using the T – Code **OKEQ**. It can also be configured by using the following path :

SAP Customizing Implementation Guide > Controlling>General Controlling>Organization>Maintain Versions.

Now by entering the T – Code OKEQ the below screen is visible. Select the version 0 as shown below.

General Version Definition						
Dialog Structure		General Version Overview				
Version	Name	Plan	Actual	WIP/RA	Variance	
0	Plan/actual version	<input checked="" type="checkbox"/>				
1	Plan Version: Change 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Plan Version: Change 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Actual Costs vs. Target Costs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
30	Group Valuation-S000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
90	Profit Center Valuation-S000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
0GP	Grp.Val	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
100	PS: Progress Version	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101	Prognostic Analytics	<input checked="" type="checkbox"/>				

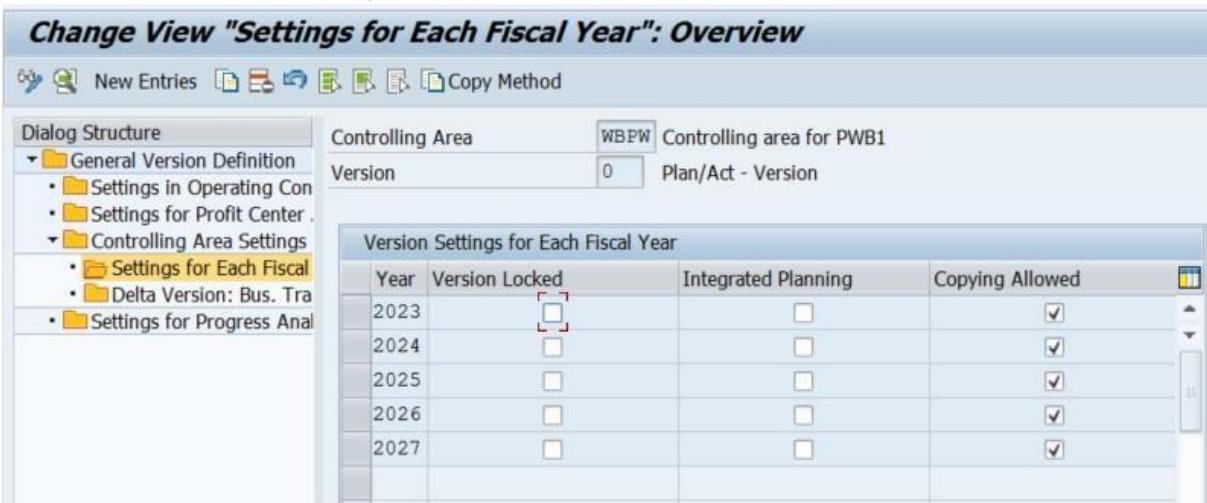
Now go to controlling area settings and save it.

General Version Definition						
Dialog Structure		Controlling Area		Valuation		
Version	Version Description	Plan	Actual	Valuation View	WIP/RA	
0	Plan/Act - Version	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0 Legal Valuat...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

By selecting the settings for each fiscal year the below screen will open and enter the controlling area and execute it.



Enter the following data as shown below and save  it.



Year	Version Locked	Integrated Planning	Copying Allowed
2023	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2024	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2025	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2026	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2027	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

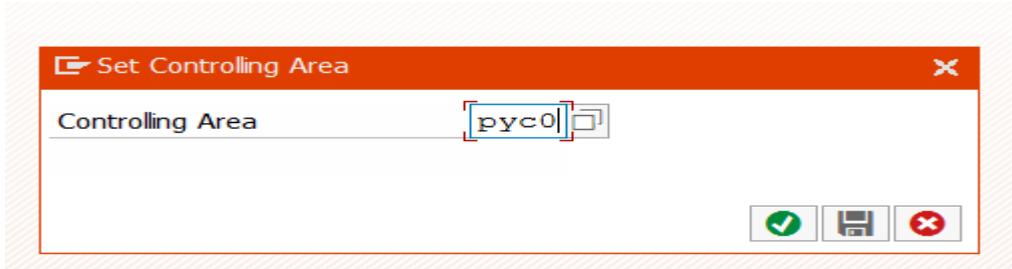
Versions in controlling area has configured successfully by following the above steps.

33. Maintain Controlling Area for Profit Center Accounting :

The controlling area settings enables the configuration of standard hierarchy, profit center reporting currency type, Valuation views ALE distribution method and controlling indicators.

Controlling area for profit center accounting can be maintained by using the T – Code **0KE5**. This can also be done by using the following path :

SAP Customizing Implementation Guide > Controlling > Profit Center Accounting > Basic Settings > Controlling Area Settings > Maintain Controlling Area Settings.



By executing the T – Code 0KE5 the above screen is visible, then press enter.

Now enter the following details in the below screen and save  it.

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

The screenshot shows the SAP Fiori interface for 'Controlling Area Settings'. At the top, there are several icons: a pencil, a left arrow, a right arrow, a magnifying glass, a refresh symbol, and a document icon. Below the toolbar, the 'Controlling Area' section is displayed with 'PYCO' selected. A note says 'contoling area for py00'. The 'Controlling Area Settings' section contains the following entries:

- Dummy Profit Center: PYCCSH (Note: contoling area for py00)
- Standard Hierarchy: PYCCSH (Note: contoling area for py00)
- Elim. of Int. Business Vol.: (empty field)
- PCtr Local Currency Type: 30 (Note: Group currency)
- Profit Center Local Currency: USD
- Store Transaction Currency: (empty field)
- Valuation View: 0 Legal Valuation
- ALE Distribution Method: No distribution to other systems

Below this is the 'Control Indicators' section, which includes a table with one row for 'From Yr' (2023) and 'Active Indicator' (checked). At the bottom of the screen, there is a 'Position...' button and the text 'Entry 1 of 1'.

34. Define Ledgers and Accounting principles(Controlling) :

The following path is used to define ledgers and accounting principles (controlling) :

SAP Customizing Implementation Guide>Controlling >General Controlling > Organization > Define Ledger for CO Version

Change View "Ledger From Which CO Reads Actual Data": Overview

The screenshot shows the SAP Fiori interface for 'Ledger From Which CO Reads Actual Data'. The 'New Entries' button is highlighted with a red box. The table lists the following data:

CO Area	Version	Ledger (Compat.)	Controlling Area Name	Version Description	Val. View of Version	Ledger Name
0001	0	OL	Kostenrechnungskreis 0001	Plan/Actual Version	0 Legal Valuation	Ledger OL
0003	0	OL	SAP US (ls-ht-sw)	Plan/Actual Version	0 Legal Valuation	Ledger OL
0004	0	OL	KADAPA COAr	Plan/Act - Version	0 Legal Valuation	Ledger OL

Now by going to the new entries create the ledgers and accounting principles for controlling.

Change View "Ledger From Which CO Reads Actual Data": Overview

The screenshot shows the SAP Fiori interface for 'Ledger From Which CO Reads Actual Data'. The 'New Entries' button is highlighted with a red box. The table shows a single row being edited:

CO Area	Version	Ledger (Compat.)	Controlling Area Name	Version Description	Val. View of Version	Ledger Name
PYCO	0	OL	contoling area for py00	Plan/Act - Version	0 Legal Valuation	Ledger OL

Here it has been successfully created and saved.

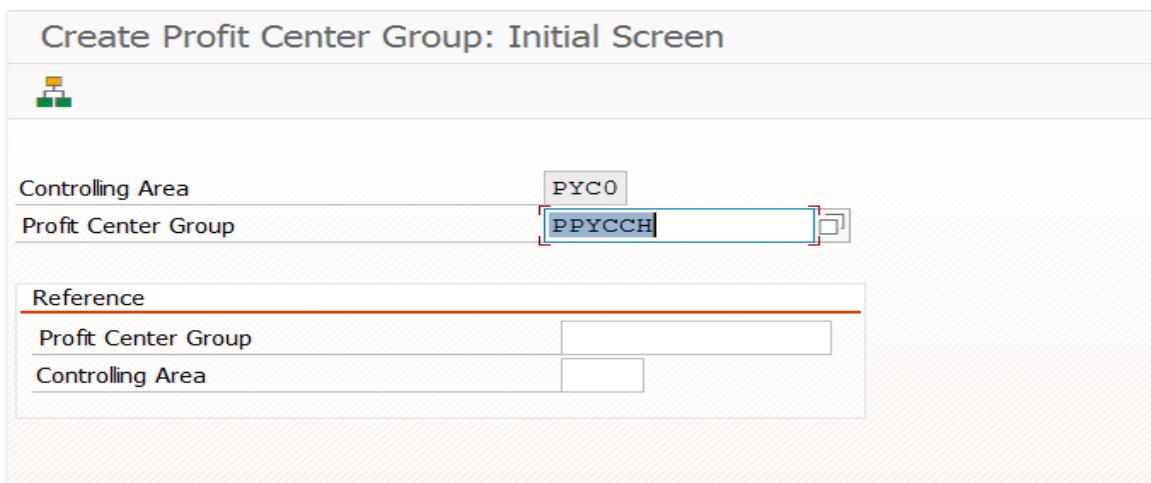
35. Define profit centre group :

A profit center group is a hierarchical structure of profit centers. You can use profit center groups to group profit centers together according to company-specific criteria.

Profit center groups are used for reporting, allocations or in various planning functions.

Profit center groups can be defined by using the T-Code **KCH1**. It can also be defined by using the following path :

SAP Customizing Implementation Guide > Controlling > Profit Center Accounting > Master Data > Profit Center > Define Profit Center Groups.

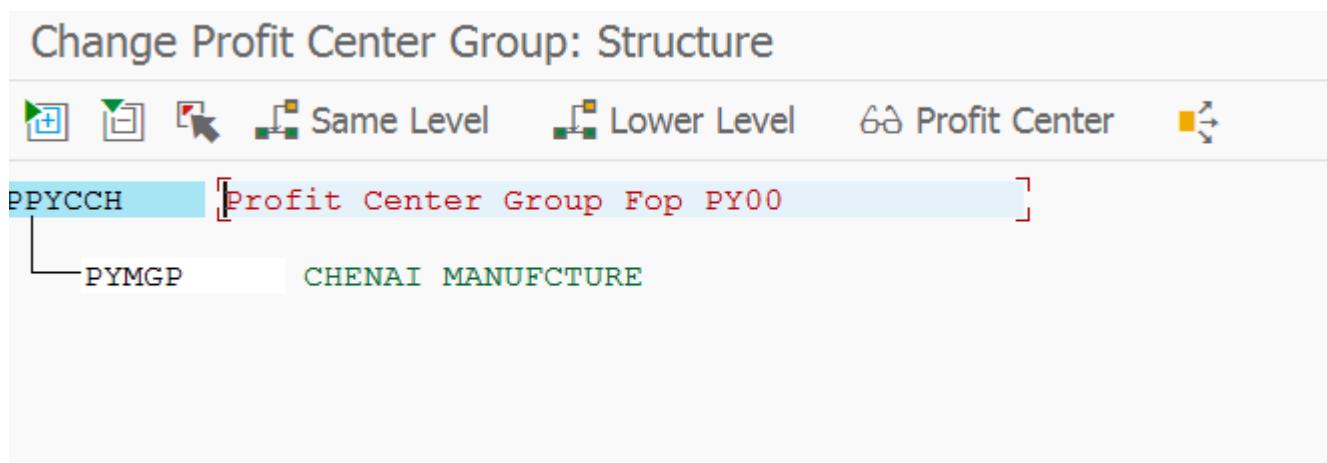


36. Define standard hierarchy for profit centre group :

The standard hierarchy is a special form of a profit center group. It has to contain all profit centers belonging to the controlling area and reflect the organizational structure of Profit Center Accounting.

Standard hierarchy for profit center group can be defined by using the T-Code **KCH1**. It can also be defined by using the following path :

SAP Customizing Implementation Guide > Controlling > Profit Center Accounting > Master Data > Profit Center > Define Standard Hierarchy.



From the above screen we can able to see the standard hierarchy for the profit center group.

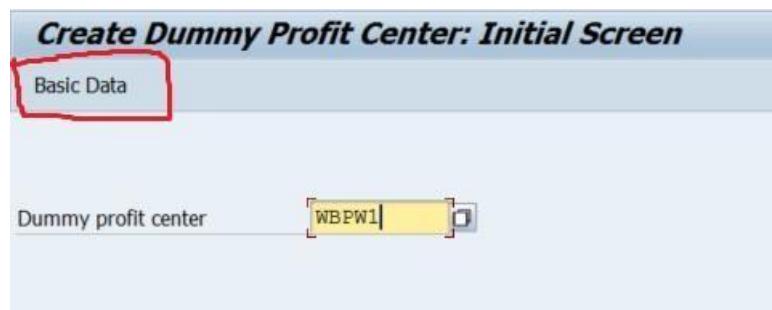
37. Create Dummy profit centre :

A dummy profit center is the default value that is applied when postings are made to an account assignment object for which no profit center has been assigned.

We can establish which objects are not assigned to profit centers by analyzing the postings assigned to the dummy profit center. We can use assessment or distribution to move data from the dummy profit center to the desired profit centers.

Dummy profit centers can be created by using the T-Code

Enter the Dummy profit center and click on Basic data as shown below.



After clicking on the basic data the below screen is visible then enter the required details mentioned below.

A screenshot of the 'Create Dummy Profit Center: Basic Screen'. The 'Basic data' tab is selected at the bottom. The screen shows several input fields: 'Profit center' (WBPW1), 'Controlling area' (WBPW), 'Valid from' (01.01.1950), 'Controlling area for PWB1' (31.12.9999), 'Person Responsible' (X), 'Department' (empty), 'Profit Center Group' (CSH-WBPW2), and 'Segment' (MR). There are also sections for 'Texts' and 'Company codes'.

Now go to the company codes and check whether it is assigned or not. And save it once it is checked.

Create Dummy Profit Center: Company code assignment

Profit center	WBPW1							
Controlling area	WBPW	Controlling area for PWB1						
Valid from	01.01.1950	to 31.12.9999						
Basic data Indicators Company codes Change history								
Company code assignment <table border="1"> <thead> <tr> <th>CoCd</th> <th>Company Name</th> <th>Assigned</th> </tr> </thead> <tbody> <tr> <td>PWB1</td> <td>WB Ltd</td> <td><input checked="" type="checkbox"/></td> </tr> </tbody> </table>			CoCd	Company Name	Assigned	PWB1	WB Ltd	<input checked="" type="checkbox"/>
CoCd	Company Name	Assigned						
PWB1	WB Ltd	<input checked="" type="checkbox"/>						

To check whether the profit center is created or not go to KCH5N and check it.

By executing the following T-Code we can able to see our dummy profit center i.e WBPW1 has been created successfully. We can able to see it from the below screen.

Standard Hierarchy for Profit Centers Change

Object Manager	Inactive																		
Find by	as of 01.01.2023																		
Profit center																			
Profit center group																			
Hit list																			
Profit center group Name																			
CSH-WBPW2	New Hirerachy																		
Standard Hierarchy <table border="1"> <thead> <tr> <th>Name</th> <th>Activation status</th> <th>Person Respons...</th> </tr> </thead> <tbody> <tr> <td>Asset Under Construc</td> <td><input checked="" type="checkbox"/></td> <td>X</td> </tr> <tr> <td>Vehicles</td> <td><input checked="" type="checkbox"/></td> <td>X</td> </tr> <tr> <td>Dummy profit center</td> <td><input checked="" type="checkbox"/></td> <td>X</td> </tr> <tr> <td>profit center</td> <td><input checked="" type="checkbox"/></td> <td>X</td> </tr> <tr> <td>bscl-common-delhi</td> <td><input checked="" type="checkbox"/></td> <td>X</td> </tr> </tbody> </table>		Name	Activation status	Person Respons...	Asset Under Construc	<input checked="" type="checkbox"/>	X	Vehicles	<input checked="" type="checkbox"/>	X	Dummy profit center	<input checked="" type="checkbox"/>	X	profit center	<input checked="" type="checkbox"/>	X	bscl-common-delhi	<input checked="" type="checkbox"/>	X
Name	Activation status	Person Respons...																	
Asset Under Construc	<input checked="" type="checkbox"/>	X																	
Vehicles	<input checked="" type="checkbox"/>	X																	
Dummy profit center	<input checked="" type="checkbox"/>	X																	
profit center	<input checked="" type="checkbox"/>	X																	
bscl-common-delhi	<input checked="" type="checkbox"/>	X																	
Details for Profit center group New Hirerachy <table border="1"> <tr> <td>Group Name</td> <td>CSH-WBPW2</td> <td>New Hirerachy</td> </tr> <tr> <td>Change Data</td> <td colspan="2"></td> </tr> <tr> <td>Created By</td> <td>S4ACCESS01</td> <td>30.05.2023 13:16:13</td> </tr> <tr> <td>Last Changed By</td> <td>S4ACCESS01</td> <td>25.06.2023 16:26:04 </td> </tr> </table>		Group Name	CSH-WBPW2	New Hirerachy	Change Data			Created By	S4ACCESS01	30.05.2023 13:16:13	Last Changed By	S4ACCESS01	25.06.2023 16:26:04						
Group Name	CSH-WBPW2	New Hirerachy																	
Change Data																			
Created By	S4ACCESS01	30.05.2023 13:16:13																	
Last Changed By	S4ACCESS01	25.06.2023 16:26:04																	

38. Creation of profit center :

A profit center is an organizational unit in accounting that reflects the structure of the organization for the purpose of internal control. You can analyze operating results for profit centers using either the cost-of-sales or the period accounting approach.

By calculating the fixed capital as well, we can use your profit centers as investment centers.

The main aim of creating a Profit Center in SAP CO is to analyze the cost of a product line or a business unit.

We can also generate P&L accounts according to a Profit Center and also generate balance sheets, however a Profit Center should only be used for internal reporting purpose.

The key components of a profit center include – name of the profit center, the controlling area under which it is assigned, time period, person responsible for the profit center, standard hierarchy, etc.

Profit centers can be created by using the T – Code **KE51**. This can also be defined by using the following path :

SAP Easy Access > Accounting > Controlling > Profit Center Accounting > Master Data > Profit Center > Individual Processing .

Now enter the T- Code KE51 and execute it, the below screen is visible. Enter the profit center and press enter.

Enter the required fields like name, long text, person responsible, profit center group, segment, now go to status and click on the mentioned field i.e activate it and save it as shown below.

Standard Hierarchy		Name	Activation status	Person Responsi...
▼ PYCCSH	> PPYCCH	contoling area for py00		
		Profit Center Group Fop PY00		

Details for Profit center group contoling area for py00

Basic data Report information

Group Name	PYCCSH	Description	contoling area for py00
<u>Change Data</u>			
Created By	S4ACCESS55	Created On	14.10.2023 22:56:28
Last Changed By	S4ACCESS55	Last Change On	14.10.2023 23:45:33

By executing the T-Code KCH5N we can check whether our profit center is created or not. From the below we can see that our profit center WBPW9 has been created successfully.

39. Change standard hierarchy for Cost center :

A cost center hierarchy consists of nodes and sub-nodes that cost centers are attached to. A cost center hierarchy comprises all cost centers for a given period and therefore, represents the entire enterprise. This hierarchy is known as the standard hierarchy.

Standard hierarchy for cost center can be changed by using the T-Code **OKEON**. This can also be done by using the following path : Accounting > Controlling > Cost Center Accounting >Master Data >Standard Hierarchy > Change.

Standard Hierarchy for Cost Centers Change									
Object Manager									
Find by									
as of 01.01.2023									
Standard Hierarchy	Name	Activation status	Person Respons...	Company Code					
WB-00	WB-00		X	PWB1					
WBPW22	cost center creation		X	PWB1					
WBPW44	cost center creation								
Details for Cost center group WB-00									
Basic data Report information									
Group Name	WB-00								
Change Data									
Created By	S4ACCESS01	03.05.2023	12:42:05						
Last Changed By	S4ACCESS01	31.05.2023	14:54:44						

After executing the T- Code OKEON the above screen is visible.

40. Create Cost Center :

A cost center is an organizational unit or department (sales, services, IT, finance, marketing, engineering, and so on) that is used to allocate the cost of a business activity to an existing budget. Cost centers are usually described in a hierarchy or grouping so that a management structure may own multiple cost centers. Cost centers are used for spend analysis in all sourcing documents. You can generate reports to show the activity in your cost center. SAP Sourcing can support a hierarchy of cost centers.

Typically, cost centers are imported from the financial or ERP system of record. You can also create and edit cost centers manually. Cost centers are custom optional data.

Cost centers can be created by using the T- Code **KS01**. This can also be created by using the following path :

SAP Menu > Accounting > Controlling > Profit Center Accounting > Master Records > Cost Center > Individual Processing > Create.

Create Cost Center: Initial Screen

Master Data

Controlling Area PYCO
Cost Center PYMGCC
Valid From to

Reference

Cost Center
Controlling Area

Now by executing the T-Code KS01 the above screen is visible, now press enter.

By pressing enter we can able to see the below screen.

Enter the required details like

- Name
- Description
- Person responsible
- Cost center category
- Hierarchy area
- Business area
- Currency
- Profit center

Now save  it after entering all the details as mentioned above. Now our cost center has been created successfully. It is shown below.



Change Cost Center: Basic Screen



Cost Center	PYMGCC	Chennai - Mfg-Common
Controlling Area	PYC0	contoling area for py00
Valid From	01.01.2023	to 31.12.9999

Basic data Control Templates Address Communication History

Names

Name	Chennai - Mfg-Common
Description	Chennai - Mfg-Common



Basic data

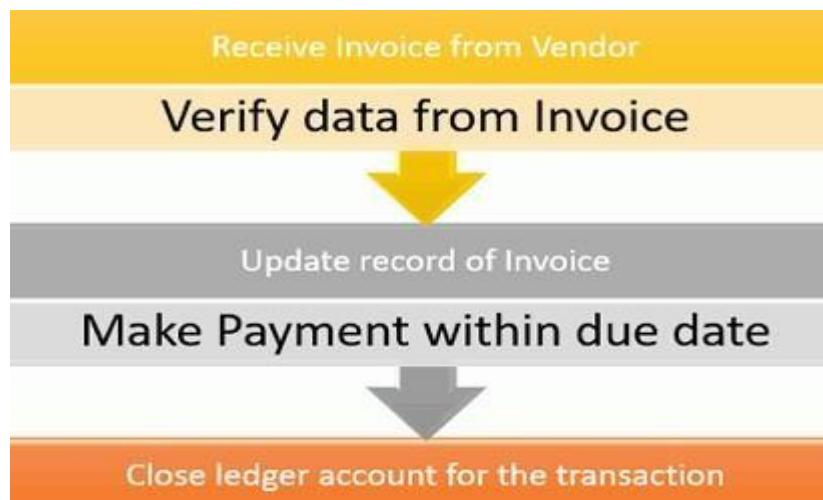
User Responsible		
Person Responsible	Sidhartha	
Department		
Cost Center Category	4	Administration
Hierarchy area	CPYCCH	Chennai - Mfg
Business Area		
Functional Area		
Currency	INR	
Profit Center	PYMGPC	Chennai - Mfg

ASSIGNMENT -2

ACCOUNTS PAYABLES

Accounts Payable is used to manage and record accounting data for all the vendors. All invoices and deliveries are managed as per vendor requests. Payables are managed as per the payment program and all the payments can be made using checks, transfer, electronic transfers, etc.

All the postings that are made in the Account Payable are also updated in the General Ledger simultaneously and the system also maintains forecasts and standard reports that can be used to keep track of all the open items.



1. Creation of Vendor Master Account Group :

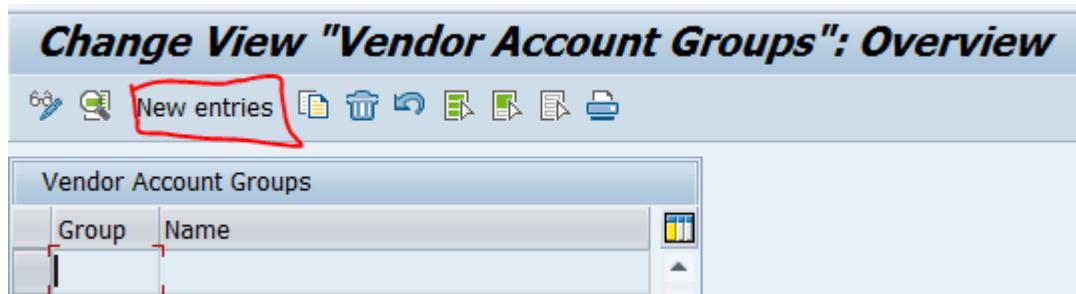
The vendor master contains information about the vendors that supply materials or services to an enterprise. Information about a vendor is stored in individual vendor master records. Vendor master record contains data like

- Vendor name
- Address
- Currency used for payment
- Terms of payments

To create the vendor master account group the T -Code **OBD3** is used. It can also be created by using the following path:

SPRO > IMG > Financial Accounting(New) > Financial Accounting Global Settings > Accounts Receivable and Accounts Payable > Vendor Accounts > Master Data > Preparations for Creating Vendor Master Data > Define Account Groups with Screen Layout (Vendor).

By executing the T-Code OBD3 the below screen is visible. Now go to new entries.



Now enter the required details shown in the below and save it.

General data	
Meaning	vendor group for service secto
One-Time Account	<input type="checkbox"/>
Skip Address Check	<input type="checkbox"/>
Field status	
General Data	
Company Code Data	
Purchasing Data	

In the same process mentioned above three more vendor groups have been created. These vendor groups can be seen from the below screen.

Group	Name
WB24	vendor group for service secto
WBMF	vendor group for mfg sector
WBMS	Vendor group for Mfg sector
NBSV	Vendor Group for Service secto

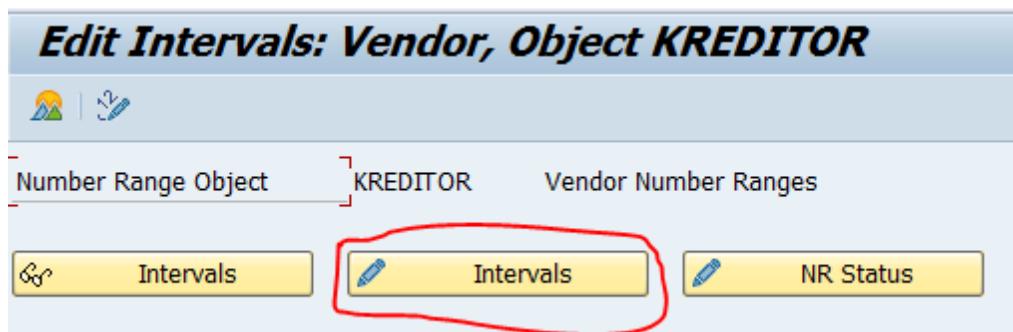
2. Create Number Ranges For Vendor Account Group :

Different number ranges are created for different vendor account groups. A number range is an object that is created in the SAP system and contains a defined set of unique character strings. A number range object can be used by business applications to provide database records with unique numbers, to complete the keys of the data records. These numbers can then be used as order numbers or material master numbers.

To create number ranges for the vendor master account group the T - Code **XKN1** is used. It can also be created by using the following path:

SPRO > IMG > Financial Accounting(New) > Financial Accounting Global Settings > Accounts Receivable and Accounts Payable > Vendor Accounts > Master Data > Preparations for Creating Vendor Master Data > Create Number Ranges for Vendor Accounts.

By executing the T- Code XKN1 the below screen is visible. Now click on intervals which is mentioned below.



Then click on the below mentioned field, and create the number ranges.



The below mentioned are the four number ranges created and saved for four vendor groups.

Number Range No.	From No.	To Number	NR Status	External
PP	0000200701	0000200800	200705	
PU	0000080300	0000080400	0	
PV	0000029501	0000029999	29505	
PY	0000004801	0000007499	0	
	0000007500	0000008100	0	

3. Assign Number Ranges For Vendor Account Groups :

After configuration of vendor account groups and number ranges for vendor accounts we need to assign this number ranges to vendor accounts. We can assign one number range to one or more vendor account groups in SAP as per organization requirements. Based on the number range assignment, the unique number is assigned to a vendor account.

Code **OBAS** is used. It can also be created by using the following path:

SPRO > IMG > Financial Accounting(New) > Financial Accounting Global Settings > Accounts Receivable and Accounts Payable > Vendor Accounts >Master Data > Preparations for Creating Vendor Master Data >Assign Number Ranges For Vendor Account Groups.

To assign number ranges for the vendor master account group the T - By executing the T- Code OBAS the below screen is visible. Now click on position.

Change View "Assign Vendor Account Groups->Number Range"		
Group	Name	Number range
0000	tharun pub	01
0001	Vendor	P1
0002	Goods supplier	Z2
0003	Alternative payee	VN
0004	Invoicing Party	VN
0005	Forwarding agent	VN
0006	Ordering address	VN
0007	Plants	3A
0012	Hierarchy Node	
0100	Vendor distribution center	
0202	Vendor for STO	P1
04	Domestic Vendor - INT0	
05	Foreign Vendor - INT9	
06	One Time Vendor - INT8	

Now enter our vendor account group and click on the mentioned field in the below screen.



Now assign the number ranges for the vendor account groups shown as below and save  it.

Group	Name	Number range
PYV0	Vendor For Payanti LTD	PV
PYV1	Internation vendor-payanti	PY
PYV2	onetime vendor -payanti	PZ
QTVG	VENDOR ACCOUNT GROUP QTIN	QV
P100	PVP Local Vendors	71

Since four vendor groups has maintained, assign four number ranges for four vendor groups.

4. Define Tolerance Groups :

Tolerance group enables the users to process transaction with the payment difference of gain or loss that defined as per tolerance group for customers and vendors in SAP.

Tolerance groups can be defined by using the T – Code **OBA3**.And it can also be defined by using the following path :

SPRO > IMG > Financial Accounting(New) > Financial Accounting Global Settings > Accounts Receivable and Accounts Payable >Business Transactions > Open Item Clearing > Clearing Differences > Define Tolerances For Vendor / Customers.

By executing the T –Code OBA3 the below screen is visible. Now click on new entries.

Change View "Customer/Vendor Tolerances": Overview		
	 New Entries	     
Company Code	Tolerance Group	Name
0000		

Now enter the required fields shown as below and save  it.

Company Code	PY00	PY-Steel	Chandbali
Currency	INR		
Tolerance Group	PYTG	<input type="text"/>	
Specifications for Clearing Transactions			
Grace Days Due Date	<input type="checkbox"/>	Cash Discount Terms Displayed <input type="checkbox"/>	
Arrears Base Date	<input type="checkbox"/>		
Permitted Payment Differences			
	Amount	Percent	Adjust Discount By
Rev.	999	10,0 %	5
Loss	5	5,0 %	5
Permitted Payment Differences for Automatic Write-Off (Function Code AD)			
	Amount	Percent	
Rev.	<input type="checkbox"/>	<input type="checkbox"/> %	
Loss	<input type="checkbox"/>	<input type="checkbox"/> %	
Specifications for Posting Residual Items from Payment Differences			
<input type="checkbox"/> Payment Term from Invoice	Fixed Payment Term <input type="checkbox"/>		
<input type="checkbox"/> Only Grant Partial Cash Disc			
Dunning Key	<input type="checkbox"/>		
Tolerances for Payment Advices			
	Amount	Percent	
Outst. Receiv. From	999	10,0 %	
Outst. Payable From	5	5,0 %	

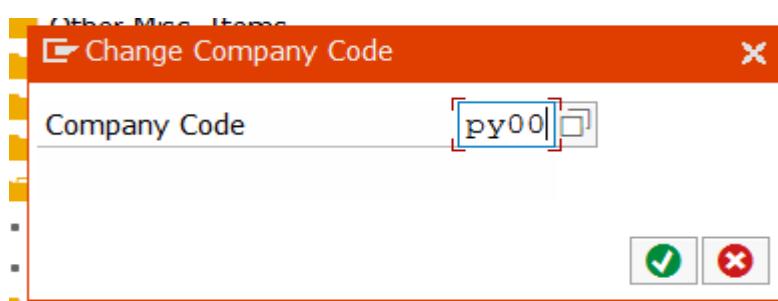
5. Creation of G.L Accounts :

General Ledger (G/L) accounts are used to provide a picture of external accounting and accounts and to record all the business transactions in a SAP system. This software system is fully integrated with all the other operational areas of a company and ensures that the accounting data is always complete and accurate.

For the purpose of creation of GL A/C's the T- Code FS00 is used. It can also be done by using the following path :

Accounting> Financial Accounting> General Ledger> Individual Processing> FS00 – Centrally.

Down Payment To Vendor :



By following the above path successfully go to create and enter the GL Account and press enter.

Now enter the required fields in the type/description as mentioned in the below screen.

G/L Account	13300	Down Payment to Vendor's A/c
Company Code	PY00	PY-Steel
<input checked="" type="button"/> Type/Description <input type="button"/> Control Data <input type="button"/> Create/bank/interest <input type="button"/> Key word/translation <input type="button"/> Information (C/A) <input type="button"/> Inf...		
Control in Chart of Accounts PYCH Chart of Account for Payanti org.		
G/L Account Type	X Balance Sheet Account	
Account Group	133 Loans and Advances	
Description		
Short Text	V-Down Payment	
G/L Acct Long Text	Down Payment to Vendor's A/c	
Consolidation Data in Chart of Accounts PYCH Chart of Account for Payanti org.		
Trading Partner No.		
G/L Account	13300	Down Payment to Vendor's A/c
Company Code	PY00	PY-Steel
<input checked="" type="button"/> Type/Description <input type="button"/> Control Data <input type="button"/> Create/bank/interest <input type="button"/> Key word/translation <input type="button"/> Inf...		
Account control in company code		
Account currency	INR	Indian Rupee
Balances in Local Ctry Only	<input type="checkbox"/>	
Exchange Rate Difference Key	<input type="checkbox"/>	
Valuation Group	<input type="checkbox"/>	
Tax Category	<input type="checkbox"/>	
Posting without tax allowed	<input type="checkbox"/>	
Recon. Account for Acct Type	K Vendors	
Alternative Account No.	<input type="checkbox"/>	
Acct Managed in Ext. System	<input type="checkbox"/>	
Inflation key	<input type="checkbox"/>	
Tolerance Group	<input type="checkbox"/>	
Account Management in Company Code		
Open Item Management	<input type="checkbox"/>	
Clearing Spec. to Ledger Gps	<input type="checkbox"/>	
Sort key	001	Posting date
Authorization Group	<input type="checkbox"/>	
Clerk Abbreviation	<input type="checkbox"/>	
Account Settings in Controlling Area PYC0 controlling area for py00		
Record Account Assignment	<input type="checkbox"/>	
Joint venture data in company code		

Enter the currency type, reconciliation for account type, and sort key in the control data as mentioned above.

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information
Control of document creation in company code				
Field status group	G006	Material accounts		
Post Automatically Only	<input 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	<input type="checkbox"/>			
Account ID	<input type="checkbox"/>			
Interest calculation information in company code				
Interest indicator	<input type="checkbox"/>			
Interest Calc. Frequency	0			
Key Date of Last Int. Calc.	<input type="text"/>			
Date of Last Interest Calc.	<input type="text"/>			

Now in the create/bank/interest enter the field status group and save  it as mentioned above.

Accounts Payable :

Similarly GL for accounts payable should also be created.

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C)
Control in Chart of Accounts PYCH Chart of Account for Payanti org.				
G/L Account Type	X Balance Sheet Account	<input type="checkbox"/>		
Account Group	241 Sundry Creditors	<input type="checkbox"/>		
Description				
Short Text	Accounts Payable			
G/L Acct Long Text	Accounts Payable - Mfg			
Consolidation Data in Chart of Accounts PYCH Chart of Account for Payanti org.				
Trading Partner No.	<input type="checkbox"/>			

Accounts Payable comes under the category of sundry creditors. So, the accounts group is selected as sundry creditors. Enter the remaining details as well.

G/L Account	24100	Accounts Payable - Mfg					
Company Code	PY00	PY-Steel					
<table border="1"> <tr> <th>Type/Description</th> <th>Control Data</th> <th>Create/bank/interest</th> <th>Key word/translation</th> <th>Information</th> </tr> </table>			Type/Description	Control Data	Create/bank/interest	Key word/translation	Information
Type/Description	Control Data	Create/bank/interest	Key word/translation	Information			
Account control in company code							
Account currency	INR	Indian Rupee					
Balances in Local Crcy Only	<input type="checkbox"/>						
Exchange Rate Difference Key	<input type="checkbox"/>						
Valuation Group	<input type="checkbox"/>						
Tax Category	<input type="checkbox"/>						
Posting without tax allowed	<input type="checkbox"/>						
Recon. Account for Acct Type	K Vendors						
Alternative Account No.	<input type="checkbox"/>						
Acct Managed in Ext. System	<input type="checkbox"/>						
Inflation key	<input type="checkbox"/>						
Tolerance Group	<input type="checkbox"/>						
Account Management in Company Code							
Open Item Management	<input type="checkbox"/>						
Clearing Spec. to Ledger Gps	<input type="checkbox"/>						
Sort key	012	Vendor number					
Authorization Group	<input type="checkbox"/>						

Now in the control data account currency, reconciliation account for account type, and the sort should be mentioned as above.

G/L Account	24100	Accounts Payable - Mtg				
Company Code	PY00	PY-Steel				
<table border="1"> <tr> <th>Type/Description</th> <th>Control Data</th> <th>Create/bank/interest</th> <th>Key word/translation</th> </tr> </table>			Type/Description	Control Data	Create/bank/interest	Key word/translation
Type/Description	Control Data	Create/bank/interest	Key word/translation			
Control of document creation in company code						
Field status group	G067	Reconciliation accounts				
Post Automatically Only	<input 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	<input type="checkbox"/>					

Purchase Account :

Similarly GL for Purchase Account should also be created.

Now enter the required details in the type/description as mentioned below.

G/L Account	41100	Purchase of input Services
Company Code	PY00	PY-Steel

Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)
Control in Chart of Accounts PYCH Chart of Account for Payanti org.				
G/L Account Type	N Nonoperating Expense or Income			
Account Group	411 Direct Material			
Description				
Short Text	Purchase Account			
G/L Acct Long Text	Purchase of input Services			

Consolidation Data in Chart of Accounts PYCH Chart of Account for Payanti org.

Now enter the account currency and the sort key in the control data as mentioned below.

G/L Account	41100	Purchase of input Services	
Company Code	PY00	PY-Steel	
Type/Description	Control Data	Create/bank/interest	Key word/translation
Account control in company code			
Account currency	INR	Indian Rupee	
Balances in Local Crcy Only	<input type="checkbox"/>		
Exchange Rate Difference Key	<input type="checkbox"/>		
Valuation Group	<input type="checkbox"/>		
Tax Category	<input type="checkbox"/>		
Posting without tax allowed	<input type="checkbox"/>		
Recon. Account for Acct Type	<input type="button" value="▼"/>		
Alternative Account No.	<input type="checkbox"/>		

Select the field status group in the create/bank/interest and save  it.

G/L Account	41100	Purchase of input Services	
Company Code	PY00	PY-Steel	
Type/Description	Control Data	Create/bank/interest	Key word/t
Control of document creation in company code			
Field status group	<u>G006</u>	Material accounts	
Post Automatically Only	<input 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"/>		
Relevant to Cash Flow	<input type="checkbox"/>		

Cash Discount :

GL for cash discount should be created as mentioned below.

G/L Account	42200	<input type="button" value=""/>						
Company Code	PY00	PY-Steel						
<table border="1"> <tr> <td>Type/Description</td> <td>Control Data</td> <td>Create/bank/interest</td> <td>Key word/translation</td> <td>Information (C/A)</td> <td>Inf...</td> </tr> </table>			Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inf...
Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inf...			
Control in Chart of Accounts PYCH Chart of Account for Payanti org.								
G/L Account Type	N Nonoperating Expense or Income							
Account Group	422 Sales & Dist. Exp							
Description								
Short Text	Cash Discount							
G/L Acct Long Text	Cash Discount in purchased							
Consolidation Data in Chart of Accounts PYCH Chart of Account for Payanti org.								
Trading Partner No.	<input type="button" value=""/>							

This GL is used when the discount is given by the vendor while purchasing the raw materials etc.

G/L Account	42200	<input type="button" value=""/>				
Company Code	PY00	PY-Steel				
<table border="1"> <tr> <td>Type/Description</td> <td>Control Data</td> <td>Create/bank/interest</td> <td>Key word...</td> </tr> </table>			Type/Description	Control Data	Create/bank/interest	Key word...
Type/Description	Control Data	Create/bank/interest	Key word...			
Account control in company code						
Account currency	INR	Indian Rupee				
Balances in Local Crcy Only	<input type="checkbox"/>					
Exchange Rate Difference Key	<input type="checkbox"/>					
Valuation Group	<input type="checkbox"/>					
Tax Category	<input type="checkbox"/>					
Posting without tax allowed	<input type="checkbox"/>					
Recon. Account for Acct Type	<input type="checkbox"/>					
Alternative Account No.	<input type="checkbox"/>					
Acct Managed in Ext. System	<input type="checkbox"/>					
Inflation key	<input type="checkbox"/>					
Tolerance Group	<input type="checkbox"/>					
Account Management in Company Code						
Open Item Management	<input type="checkbox"/>					
Clearing Spec. to Ledger Gps	<input type="checkbox"/>					
Sort key	001	Posting date				
Authorization Group	<input type="checkbox"/>					
Clerk Abbreviation	<input type="checkbox"/>					

Now mention the details in the type/description, control data, create/bank/interest.

G/L Account	42200		
Company Code	PY00 PY-Steel		
Type/Description	Control Data	Create/bank/interest	Key word/translation

Control of document creation in company code

Field status group	G001	General (with text, assignment)
Post Automatically Only	<input type="checkbox"/>	
Supplement Auto. Postings	<input type="checkbox"/>	
Recon. Acct Ready for Input	<input type="checkbox"/>	

After entering all the details mentioned above save  it.

NOTE :

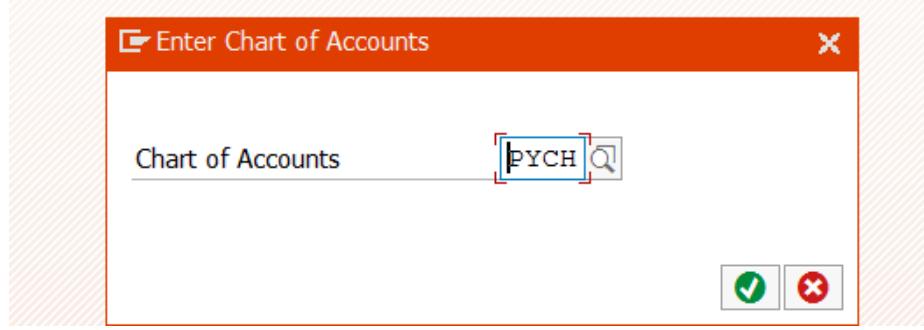
***Reconciliation accounts are G/L accounts to which postings are made automatically whenever a business transaction is entered on a sub ledger account (such as accounts receivable, accounts payable, or fixed assets).

6. Define Account Cash Discount Taken :

Cash Discount is a reduction in the price of an item for sale, allowed in those cases when payment is made within a stipulated period. In general business scenario, the cash discount will depend on the payment terms agreed with the customer. Generally, in the invoice a payment term may be mentioned.

To define the account cash discount taken the T- Code **OBXU** is used. It can also be defined by using the following path :

Financial Accounting> Financial Accounting Global Settings> Accounts Receivable and Accounts Payable> Business Transactions> Outgoing Payments> Outgoing Payments Global Settings> Define Accounts for Cash Discount Taken.



By executing the T-Code OBXU the above screen is visible. Now enter the chart of accounts and press enter.

Configuration Accounting Maintain . Automatic rules		
	Posting Key	Rules
Chart of Accounts	PYCH	Chart of Account for Payanti org.
Transaction	SKE	Cash discount received
Account assignment		
Account	<input type="text" value="42200"/>	
	<input type="text"/> <input type="text"/> <input type="text"/>	

Assign GL Account 42200 i.e. Cash discount taken and save it as mentioned above.

7. Define Reconciliation Account for Down Payment Made :

In this FICO configuration activity we are able to define alternative reconciliation account when you use special GL indicators on Down Payments. Those are maintained for combination of special GL indicator and chart of accounts.

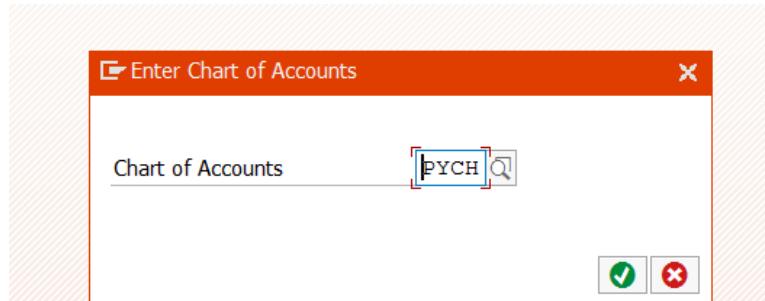
To define the reconciliation account for down payment the T-Code **OBYR** is used. It can also be defined by using the following path :

Financial Accounting > Financial Accounting Global Settings > Accounts Receivable and Accounts Payable > Business Transactions > Down Payment Made > Define Alternative Reconciliation Account for Down Payments.

Maintain Accounting Configuration : Special G/L - List

Acct type	Sp.G/LInd.	Name	Description
K	A	DP, CA	Down Payments, Current Assets
K	B	DP, FA	Down Payments, Financ'l Assets
K	F	Pmt req	Down Payment Requests
K	I	DP, IA	Down Payments, Intang. Assets
K	J	AdPayRe	Advance Payment Request
K	K	AdPy OC	AP Operating Costs
K	L	DP Offs	Down payment offset
K	M	DP, TA	Down Payments, Tangible Assets
K	O	DP, A	Down Payments, Amortization
K	V	DP, S	Down Payments, Stocks
K	X	DP, WI	Down Payment, Without Invoice

By executing the T-Code OBYR the above screen is visible. Now click on the down payments, then the below screen is visible then enter the chart of accounts and press enter.



Now assign the accounts payable GL's and the down payments to the vendor GL and save it as mentioned below.

Maintain Accounting Configuration : Special G/L - Acc			
Chart of Accounts	PYCH	Chart of Account for Payanti org.	
Account type	K	Vendor	
Special G/L Ind.	A	Down Payments, Current Assets	
Account assignment			
Recon. acct	Special G/L account	Planning level	Input tax clearing
24100	13300		

8. Creation of Vendor Master :

The vendor master database contains information about the vendors that supply an enterprise. This information is stored in individual vendor master records. A vendor master record contains the vendor's name and address, as well as data such as:

- The currency used for ordering from the vendor
- Terms of payment
- Names of important contact persons (sales staff)

For the creation of vendor master the T- Code **XK01** is used. It can also be defined by using the following path :

Accounting > Financial Accounting > Accounts Payable > Master Records > FK01 – Create.

Now by executing the T- Code XK01 the below screen is visible, then click on the mentioned field shown as below.



Now select the grouping and the BP role shown as below. Then enter the address details, which is mentioned below.

A screenshot of a SAP application window titled "Business Partner". The window has a toolbar at the top with several buttons and dropdown menus. The main area is divided into tabs: "Address", "Address Overview", "Identification", "Control", "Payment Transactions", "Status", and "Where-Used". The "Address" tab is currently selected. Below the tabs, there is a form with fields for "Name", "Title" (set to "0003 Company"), "Name" (set to "AP creations Pbc Ltd."), and "Salutation". At the bottom of the form, there is a "Search Terms" input field.

This screenshot shows the SAP Business Partner Address screen. At the top, there are tabs for Address, Address Overview, Identification, Control, Payment Transactions, Status, Where-Used List, Legal Data, Vendor: General Data, and Vendor: Tax Data. The Address tab is selected. Below the tabs, there are sections for Salutation, Search Terms, Special Customer, and Standard Address. The Standard Address section includes fields for Street/House number (Banglore), Postal Code/City (560100), Country/Reg. (IN India), Region (10 Karnataka), and Time zone (INDIA). There are also Print Preview and Save buttons.

Now go to address overview and check the address.

This screenshot shows the SAP Business Partner Address Overview screen. The tabs at the top are Address, Address Overview, Identification, Control, Payment Transactions, Status, and Where-Used List. The Address Overview tab is selected. It displays a table with one row: Co... (IN), Address Description (Banglore / 560100), Valid From (22.11.2023), Valid To (31.12.9999), and Move (button).

After checking the address go to control and enter the BP type.

This screenshot shows the SAP Business Partner Control screen. The tabs at the top are Address, Address Overview, Identification, Control, Payment Transactions, Status, and Where-Used List. The Control tab is selected. In the Control Parameters section, the BP Type field contains '0001' with a tooltip 'Partner type 0001'. Other fields include Authorization Group (FLVN00 Supplier(Fin.Actg) SAP...), Print Format, Trading Partner No., and Grouping Charact. The Notes section shows a table with rows for EN Correspondence, EN Accounting note, EN Marketing Note, and EN Business Hours. The first line of the notes table is selected.

Now enter the bank details in the payment transactions and go to company code.

ID	Ctry	Bank Key	Bank acct	Control Key	IBAN	IBAN
IN	IN	SBIN002024	92815652348			

Bank Data... Validity Change Entry 0 of 0

Now enter the required fields shown as below and save it.

Company Code	PWB1	WB Ltd	Company Codes
Customer			Switch Company Code
Vendor	1040000001		

Vendor: Account Management Vendor: Payment Transactions Vendor: Correspondence Vendor: Status

Account Management

Reconciliation acct	241000	ACCOUNTS PAYABLE-MFG
Head office		
Sort key		
Subsidiy Indicator		
Authorization Group		
Planning Group		
Release Group		
Minority Indicator		
Certification Date		

Now the vendor master has been created successfully.

9. Define Number Ranges For Postings :

A number range object is an object that is created in the SAP system and contains a defined set of unique character strings. A number range object can be used by business applications to provide database records with unique numbers, to complete the keys of the data records. These numbers can then be used as order numbers or material master numbers.

Number ranges can be defined by using the T – Code **FBN1**.

By executing the T-Code FBN1 the below screen is visible. Now enter the company code and go to intervals mentioned below.

Edit Intervals: Accounting document, Object RF_BELEG

Number Range Object: RF_BELEG
Company Code: py00

Number Ranges For Accounting Documents

Intervals NR Status

Click on the mentioned field given below.

Edit Intervals: Accounting document, Object RF_BELEG, Subobject PWB1

New | Edit | Delete | Print | Export | Import | Save

Number Range No.	Year	From No.	To Number	NR Status	External
------------------	------	----------	-----------	-----------	----------

Now define the number ranges as mentioned below and save it.

Edit Intervals: Accounting document, Object RF_BELEG, Subobject PY00

Number Range No.	Year	From No.	To Number	NR Status	External
01	2023	0000010000	0000099999	10008	<input type="checkbox"/>
19	2023	0000200000	0000999999	200021	<input type="checkbox"/>

Number ranges has been created successfully.

10. Purchase Invoice Posting :

Purchase Order (PO) Invoice helps companies control spend by identifying discrepancies between what was invoiced and what was ordered and/or received. Clients who create purchase orders in their financial system can import PO data to SAP Concur by using the PO Import.

Purchase invoice is posted by using the T-Code **F-43**.

Enter Vendor Invoice: Header Data

Held Document	Account Model	<input checked="" type="checkbox"/> G/L item fast entry	<input type="checkbox"/> Post with Reference	<input type="checkbox"/> Editing Options	
Document Date	29.06.2023	Type	KR	Company Code	PWB1
Posting Date	30.06.2023	Period	3	Currency/Rate	INR
Document Number	<input type="text"/>	Translation dte	<input type="text"/>		
Reference	<input checked="" type="text"/> text_1	Cross-CC Number	<input type="text"/>		
Doc.Header Text	<input type="text"/>				
Trading Part.BA	<input type="text"/>				

First Line Item

PstKy	31	Account	<input checked="" type="text"/> 1040000001	<input type="checkbox"/> L Ind	<input type="checkbox"/> TType	<input type="button" value="Save"/>
-------	----	---------	--	--------------------------------	--------------------------------	-------------------------------------

Now by executing the T-Code F-43 the below screen is visible. Enter the required details mentioned above and press enter. Here account is vendor account.

After that the below screen is visible. Now enter the required details mentioned below and again press enter. Here account is purchase account.

Enter Vendor Invoice: Add Vendor item

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> More data	Account Model	<input checked="" type="checkbox"/> G/L item fast entry	<input type="checkbox"/> Taxes
Vendor	<input type="text"/> 1040000001	AP creatilons Pbc Ltd			G/L Acc	<input type="text"/> 241000	
Company Code	<input type="text"/> PWB1	uuyuyuyu					
WB Ltd				Mumbai			
Item 1 / Invoice / 31							
Amount	<input type="text"/> 1000000	INR					
Bus. Area	<input type="text"/>	<input type="checkbox"/> Calculate Tax	BusPlace/Sectn <input type="text"/> / <input type="text"/>				
Payt terms	<input type="text"/> 0004	Days/percent <input type="text"/> / <input type="text"/> / <input type="text"/>					
Bline Date	<input type="text"/> 30.06.2023	Fixed	<input type="text"/>				
CD Base	<input type="text"/>	CD Amount	<input type="text"/>				
Prmnt block	<input type="checkbox"/>	Invoice Ref.	<input type="text"/> / <input type="text"/> / <input type="text"/>				
Assignment	<input type="text"/>	Payt Method	<input type="checkbox"/>				
Text <input type="text"/> <input type="checkbox"/> Long Texts							
Next line item							
PstKy	40	Account	<input checked="" type="text"/> 411000	<input type="checkbox"/> L Ind	<input type="checkbox"/> TType	<input type="checkbox"/> New Co.Code	<input type="button" value="Save"/>

Now keep the star in the amount column and click on the documents and simulate it.

Document Edit Goto Extras Settings Environment System Help

More data Account Model G/L item fast entry Taxes

G/L Account 411000 PURCHASE OF INPUT SERVICES
Company Code PWB1 WB Ltd

Item 2 / Debit entry / 40

Amount	*	INR	Calculate Tax	<input type="checkbox"/>
Business place			Order	
Sales Order				
WBS element		Network		
Purchasing Doc.				More
Assignment				
Text				Long Texts

Next Line Item

PstKy Account SGL Ind TType New Co.Code

After simulating it the below screen is visible. Now save  it.

Enter Vendor Invoice: Display Overview

Display Currency Taxes Reset

Document Date	29.06.2023	Type	KR	Company Code	PWB1
Posting Date	30.06.2023	Period	3	Currency	INR
Document Number	INTERNAL	Fiscal Year	2023	Translation dte	30.06.2023
Reference	TEXT_1			Cross-CC Number	
Doc.Header Text				Trading Part.BA	

Items in document currency

PK	BusA Acct	INR	Amount	Tax amnt
001 31	1040000001 AP creatilons Pbc L	1.000.000-		
002 40	0000411000 PURCHASE ACCOUNT	1.000.000		

D 1.000.000 C 1.000.000 0 * 2 Line Items

Other line item

PstKy count SGL Ind TType New Co.Code

Document 1900000008 was posted in company code PWB1

11. How to View Vendor Account :

Vendor Line item can be displayed by using the T- Code **FBL1N**. This can also be seen by using the following path :

Accounting> Financial Accounting> Accounts Payable> Accounts> Display/Change Line Item.

Vendor Line Item Display

Vendor account	29501	to		
Company code	PY00	to		
Selection Using Search Help				
Search Help ID				
Search String				
Line item selection				
Status				
<input checked="" type="radio"/> Open items				
Open at key date	07.12.2023			

After executing the T- Code FBL1N the above screen is visible. Now enter the vendor account and the company code then go to all items and execute it.

The following documents are visible. This can be seen from the below screen.

Vendor Line Item Display

Stat Account	G/L Acct	Document	Type	Doc. Date	Local Crcy Amt	LCurr	Assig	Clrng doc.	Ord.	Profit Center	Text	DD
1040000001	241000	1900000002	KR	22.05.2023	15.000.000-	INR						
	241000	1900000006	KR	22.06.2023	1.000.000-	INR						
	241000	1900000007	KR	27.06.2023	1.500.000-	INR						
					* 17.500.000- INR							
	241000	1500000003	KZ	10.05.2023	500.000	INR	1500000003					
	241000	1700000001	KA	10.05.2023	500.000	INR						
	241000	1900000001	KR	10.05.2023	1.000.000-	INR						
	241000	1500000004	KZ	29.05.2023	2.500.000	INR	1500000004					
	241000	1900000003	KR	28.05.2023	2.500.000-	INR						
	241000	1500000005	KZ	29.05.2023	1.500.000	INR	1500000005					
	241000	1900000004	KR	29.05.2023	1.500.000-	INR						
	241000	1500000006	KZ	03.06.2023	100.000	INR	1500000006					
	241000	1900000005	KR	03.06.2023	100.000-	INR						
					* 0 INR							
					** 17.500.00 INR							
					*** 17.500.0 INR							

12. Part Payment to Vendor :

We can create a partial payment for an invoice (in the AP Payment Control Detail form) when we need to split payments or when we need separate checks to pay the vendor and vendor/supplier. Partial payments are payments of anything less than the total invoice.

Process Open Items						
Document Date	16.12.2023	Type	KZ	Company Code	PY00	
Posting Date	16.12.2023	Period	9	Currency/Rate	INR	
Document Number		Translation dte				
Reference		Cross-CC Number				
Doc.Header Text		Trading Part.BA				
Clearing Text						
Bank data						
House Bank	/					
Account	13260	Business Area				
Amount	1800					
Amt.in loc.cur.						
Bank Charges		LC Bank Charges				
Value date		Profit Center				
Text		Assignment				
Open item selection			Additional selections			
Account	29501	<input type="button" value=""/>	<input checked="" type="radio"/> None <input type="radio"/> Amount <input type="radio"/> Document Number <input type="radio"/> Posting Date <input type="radio"/> Dunning Area <input type="radio"/> Others			
Account type	K	<input type="checkbox"/> Other Accounts				
Special G/L Ind		<input checked="" type="checkbox"/> Standard OIs				
<input type="checkbox"/> Other Bank Accounts						
Payt Advice No.						
<input type="checkbox"/> Distribute by Age						

By executing the T – Code F-53 the above screen is visible. Now enter the required details as shown above.

In the bank data the bank account should be given and also the amount which should be paid.

In the open item selection the vendor account should be given.

Now press enter, then the below screen is visible.

Now save the data, and the document has posted successfully as shown below.

Document 200022 was posted in company code PY00

13. Down Payment Entry :

Down payments are sometimes also referred to as advance payments. A down payment is a payment made or received before the physical exchange of goods and services. Once the receipt or delivery of goods and services occurs, the down payment clears against the final invoice.

Down payment of vendor can be made by using the T – Code **F-48**. It can also be made by using the following path:

Accounting > Financial Accounting > Accounts Payable > Document Entry > Down Payment.

Post Vendor Down Payment: Header Data					
 New Item	Requests				
Document Date	16.12.2023	Type	KZ	Company Code	PY00
Posting Date	16.12.2023	Period	9	Currency/Rate	INR
Document Number		Translation dte		Cross-CC Number	
Reference		Doc.Header Text		Tax Reporting D	
Trading Part.BA					
Vendor					
Account	29501	Special G/L Ind 			
Altern. CoCode					
Bank					
House Bank	/				
Account	13260	Business Area 			
Amount	2000				
LC amount					
Bank Charges		LC Bank Charges 			
Value date		Profit Center 			
Text		Assignment 			

By executing the T – Code F-48 the above screen is visible, enter the above mentioned details and press enter.

The screenshot shows the SAP F-48 transaction screen. At the top, vendor details are entered: Vendor 29501 (TATA steel), Company Code PY00 (Bangalore). Below this, the document number is PY-Steel. The item number is Item 2 / Down payment made / 29 A. The amount is 2.000 INR. The 'Calculate Tax' checkbox is unchecked. The Bus./Sectn field contains two empty boxes. The Order and Purch.Doc. fields also have empty boxes. The Network field shows a slash (/) between two empty boxes. The WBS Element field is empty. In the Assignment section, there is one empty box. The Sales Doc. section has three empty boxes. The Text field contains "to clr vendor advance(downpayment)" and the Long Texts button is selected.

After pressing enter the above screen is visible, now enter the following details and go to documents and simulate it.

After simulating the document the below screen is visible then save it.

The screenshot shows the SAP document simulation screen. At the top, there are buttons for Display Currency, Taxes, and Reset. Transaction details are listed: Document Date 16.12.2023, Type KZ, Company Code PY00; Posting Date 16.12.2023, Period 9, Currency INR; Document Number INTERNAL, Fiscal Year 2023, Translation dte 16.12.2023; Reference and Cross-CC Number are empty; Doc.Header Text and Trading Part.BA are also empty. Below this, the 'Items in document currency' section shows two entries:

PK	BusA	Acct	INR	Amount	Tax amnt
001	50	0000013260 SBI Outgoing Bank		2.000-	
002	29A	0000029501 TATA steel		2.000	

At the bottom, the totals are D 2.000, C 2.000, O 0, and * 2 Line Items.

14. Purchase Invoice Posting :

Purchase Order (PO) Invoice helps companies control spend by identifying discrepancies between what was invoiced and what was ordered

and/or received. Clients who create purchase orders in their financial system can import PO data to SAP Concur by using the PO Import.

Purchase invoice is posted by using the T-Code **F-43**.

Enter Vendor Invoice: Header Data

Held Document Account Model G/L item fast entry Post with Reference Editing Options

Document Date	30.06.2023	Type	KR	Company Code	PWB1
Posting Date	30.06.2023	Period	3	Currency/Rate	INR
Document Number			Translation dte		
Reference	text_1		Cross-CC Number		
Doc.Header Text					
Trading Part.BA					

First Line Item

PstKy	31	Account	1040000001	G/L Ind	TType	
-------	----	---------	------------	---------	-------	--

Now by executing the T-Code F-43 the below screen is visible. Enter the required details mentioned above and press enter. Here account is vendor account.

After that the below screen is visible. Now enter the required details mentioned below and again press enter. Here account is purchase account

Enter Vendor Invoice: Add Vendor item

Document Edit Goto Extras Settings Environment System Help

Vendor	1040000001	AP creatilons Pbc Ltd	G/L Acc	241000
Company Code	PWB1	uuyuyuyu		
WB Ltd		Mumbai		
Item 1 / Invoice / 31				
Amount	500000	INR	BusPlace/Sectn	/
Bus. Area				
Payt terms	0004	Days/percent	/	/
Bline Date	30.06.2023	Fixed		
CD Base		CD Amount		
Pmnt block		Invoice Ref.	/	/
Assignment		Payt Method		
Text	Long Texts			
Next line item				
PstKy	40	Account	411000	G/L Ind

Now keep the star in the amount column and click on the documents and simulate it.

Enter Vendor Invoice: Add G/L account item

More data Account Model G/L item fast entry Taxes

G/L Account 411000 PURCHASE OF INPUT SERVICES
Company Code PWB1 WB Ltd

Item 2 / Debit entry / 40

Amount	INR	Calculate Tax
Business place	Order	
Sales Order		
WBS element	Network	
Purchasing Doc.	More	
Assignment	Long Texts	
Text		

Next Line Item

PstKy Account SGL Ind TType New Co.Code

After simulating it the below screen is visible. Now save  it.

Enter Vendor Invoice: Display Overview

Display Currency Taxes Reset

Document Date	30.06.2023	Type	KR	Company Code	PWB1
Posting Date	30.06.2023	Period	3	Currency	INR
Document Number	INTERNAL	Fiscal Year	2023	Translation dte	30.06.2023
Reference	TEXT_1	Cross-CC Number			
Doc.Header Text	Trading Part.BA				

Items in document currency

PK	BusA	Acct	INR	Amount	Tax amnt
001	31	1040000001 AP creatilons Pbc L	500.000-		
002	40	0000411000 PURCHASE ACCOUNT	500.000		

D 500.000 C 500.000 0 * 2 Line Items

Other line item

PstKy count SGL Ind TType New Co.Code

The below document is posted successfully.

Document 1900000009 was posted in company code PWB1

15. Transfer of Amount for Special G.L Account To Normal G.L Account :

Special G/L transactions are special transactions in accounts receivable and accounts payable that are displayed separately in the general ledger and the subledger. This may be necessary for reporting or for internal reasons. For example, down payments must not be balanced with receivables and payables for goods and services. Consequently, they are treated as special G/L transactions in the General Ledger (FI-GL) Accounts Payable (FI-AP) and Accounts Receivable (FI-AR) application components.

To clear vendor down payment T- Code F-54 is used. It can also be done by using the following path :

Accounting> Financial Accounting> Accounts Payable> Document Entry> Down Payment> Clearing.

So, by executing the T- Code F-54 the below screen is visible.

Clear Vendor Down Payment: Header Data

Process down pmnts					
Document Date	30.06.2023	Type	KA	Company Code	PWB1
Posting Date	30.06.2023	Period	3	Currency/Rate	INR
Document Number				Translation dte	
Reference	text_1				
Doc.Header Text	Transfer of amount				
Trading Part.BA				Tax Reporting D	
Vendor					
Account	1040000001				
Relevant invoice					
Invoice	1900000009	Item		Fiscal Year	2023
Transfer posting item(s) details					
Assignment					
Text	Transfer of amount				

Enter the above mentioned details and press enter. Now the below screen is visible, select it and save  it.

Clear Vendor Down Payment Choose down payments								
Display Currency		Currency		INR				
Down Payments								
Document ...	Li...	S	Purchasing ...	Item	Order	WBS Element	Amount	Available Amount
1500000007	2	A		0			500.000	

The below mentioned document has been posted successfully.

Document 1700000001 was posted in company code PWB1

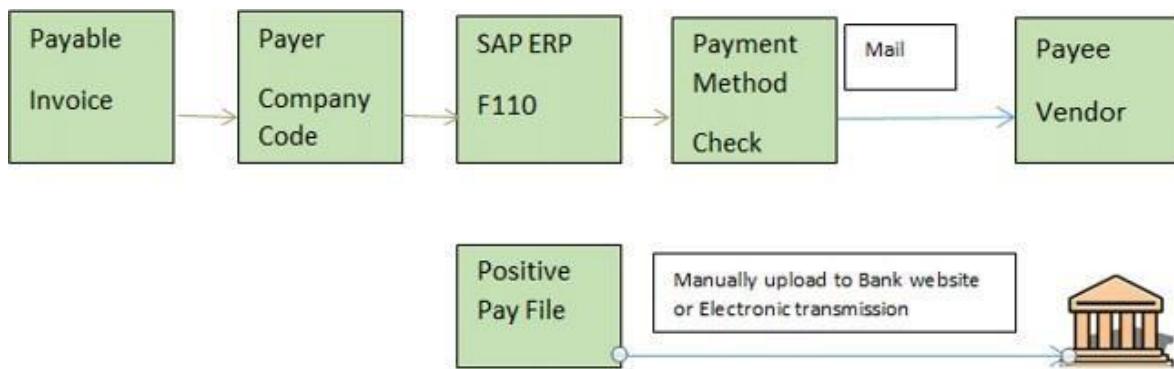
Automatic Payment Process :

Automatic Payment Program (APP) serves the purpose of posting accounts payable like payment to a vendor based on vendor invoices automatically.

APP is used to find out due/overdue invoices and to process a list of customer and vendor invoices to make payments in one go. APP cannot be used for all company codes from different countries.

APP has the following categories –

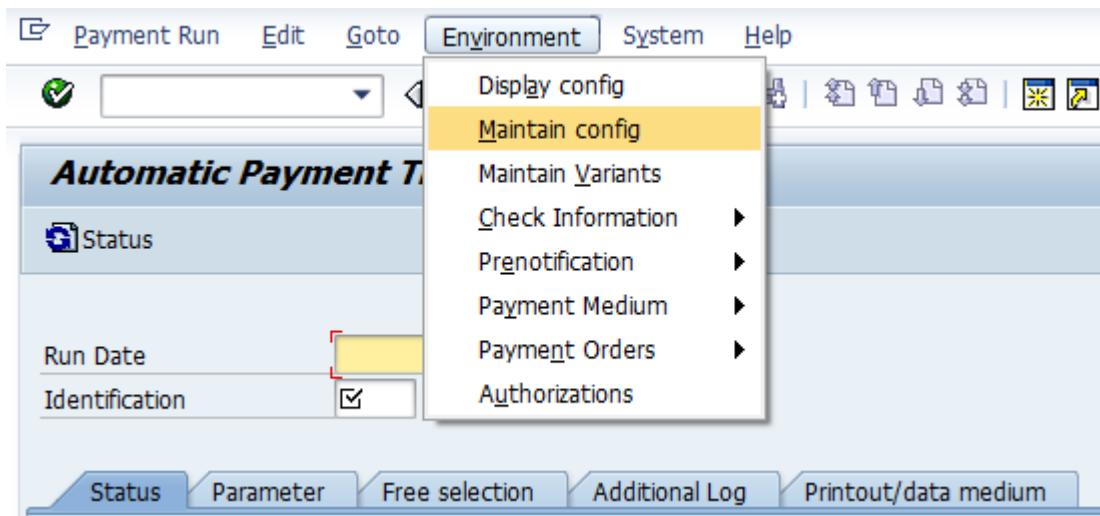
- Setup all company codes
- Setup paying company codes
- Payment method per country
- Payment method per country code
- Bank Selection
- House Bank



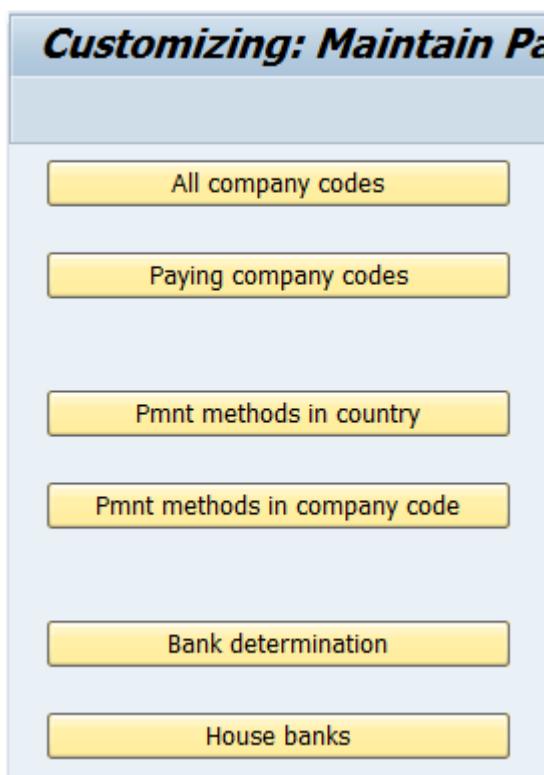
Go to transaction **FBZP** or through under the SPRO path which is given below.

Financial Accounting> Account Receivables and Account Payable> Business Transactions> Ongoing Payments> Automatic Ongoing Payments> Payment Method /Bank Selection for Payment Program.

Or we can get below screen by running ‘F110’ and under environment ‘Maintain Config’.



We get below screen ‘FBZP’ to maintain configuration for APP.



STEP1 :Click on company code.



Now go to new entries as mentioned above.

Company Code PWB1 WB Ltd

Paying company code WB Ltd

Control Data

Sending company code PWB1

Paying Company Code WB Ltd

Separate Payment per Business Area

Pvt Meth Suppl.

Cash discount and tolerances

Tolerance Days for Payable

Outgoing Pmnt with Cash Disc.From

Max.Cash Discount

Vendors

Sp. G/L Transactions to Be Paid A

Sp. G/L Trans. for Exception List

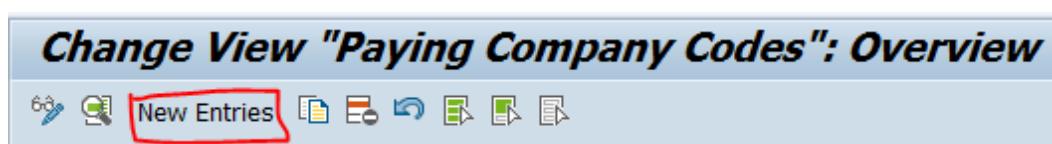
Customers

Sp. G/L Transactions to Be Paid FPJA

Sp. G/L Trans. for Exception List

Now enter the company code and the other details and save it. Paying Company Code, Sending Company code is not entered if paying and sending company code are same. Paying and receiving company code should have same company code currency.

STEP 2 : Select Paying Company Codes.



Now go to new entries.

Enter Paying Company Code and Minimum incoming and Minimum Outgoing Payment. Double click on Form to enter Payment Advice form and Sender details to enter sender details.

Change View "Paying Company Codes": Details

New Entries WB Ltd Company Codes

Control Data

Minimum Amount for Incoming Payment	100	INR
Minimum Amount for Outgoing Payment	100	INR
No Exchange Rate Differences	<input type="checkbox"/>	
No Exch. Rate Diffs. (Part Payments)	<input type="checkbox"/>	
Separate Payment for Each Ref.	<input type="checkbox"/>	
Bill/Exch Pymt	<input checked="" type="checkbox"/>	
Direct Debit Pre-Notifications	<input type="checkbox"/>	

Specifications for SEPA Payments

Creditor Identification Number

Bill of Exchange Data

Create bills of exchange

One Bill of Exchange per Invoice	<input type="radio"/>
One Bill of Exchange per Due Date	<input checked="" type="radio"/>
One Bill of Exch. per Due Date Per.	<input type="radio"/>

Bill of exch.due date/bill of exch.pmnt requests for incoming payments

Latest Due Date in	90	Days
Bill on Demand for Due Date up Until	10	Days

Bill of exchange due date for outgoing payments

Earliest Due Date in	10	Days
Latest Due Date in	170	Days

Forms

Form for the Payment Advice: SAPscript F110_PRENUM_CHCK

EDI Accompanying Sheet Form: SAPscript F110_EDT_01

Sender Details

Sender Details for SAPscript Forms

Text ID	ADRS
Letter Header	ADRS_HEADER
Footer	ADRS_FOOTER
Signature Text	ADRS_SIGNATURE
Sender	ADRS_SENDER

Click on Save , Customization request created and paying Company code data is configured.

STEP 3 : Now Select Payment Methods in Country

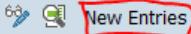
Click on New Entries and give below details.

Country/Reg.	<input type="text" value="IN"/> India	<input type="button" value="→"/> Use in company codes
Pymt Meth.	<input type="text" value="C"/>	
Description	<input type="text" value="Cheque"/>	
Payment method for		
<input checked="" type="radio"/> Outgoing payments <input type="radio"/> Incoming payments		
Payment method classification		
<input type="radio"/> Bank transf <input checked="" type="radio"/> Check <input type="radio"/> Bill/ex <input type="radio"/> Check/bill/ex.		
<input type="checkbox"/> Post office curr.acct method? <input type="checkbox"/> Allowed for personnel payments <input type="checkbox"/> Create bill/exch.before due date		<input type="checkbox"/> Bill of exch. accepted <input type="checkbox"/> ISR Payment Procedure <input type="checkbox"/> EU Internal Transfer
Required master record specifications		Posting Details
<input checked="" type="checkbox"/> Street,P.O.box or P.O.box pst code <input checked="" type="checkbox"/> Bank details <input checked="" type="checkbox"/> Account Number Required <input type="checkbox"/> IBAN Required <input type="checkbox"/> SWIFT Code Required <input type="checkbox"/> Collection authorization		Document Type for Payment <input type="text" value="ZP"/> Clearing Document Type <input type="text" value="ZV"/> Sp.G/L Ind.B/Ex. / B/Ex.Pmnt Req. <input type="checkbox"/> Payment Order Only <input type="checkbox"/>
Payment medium		
<input type="radio"/> Use payment medium workbench Format <input type="text"/> Format supplement <input type="text"/>		<input type="button" value="i"/> Information for PMW
<input checked="" type="radio"/> Use classic payment medium programs (RFFO*) Payment medium program <input type="text" value="RFFOUS_C"/> Name of print dataset <input type="text" value="LIST1S"/>		Key in code line <input type="text" value="11"/> Print Dataset for B/Exch. <input type="text"/>

Click on save .

STEP 4 : Select Payment methods in Company Code

Change View "Maintenance of Company Code Data for a Payment Method": O

Now click on new entries.

Change View "Maintenance of Company Code Data for a Payment Method": D

New Entries

Paying Co. Code <input type="text" value="PWB1"/> WB Ltd	Pmt Meth. in Ctry												
Pymt Meth. <input type="checkbox"/> Cheque													
<table border="1"> <tr> <td colspan="2">Amount Limits</td> <td>Grouping of Items</td> </tr> <tr> <td>Minimum Amount <input type="text" value="100.000"/></td> <td>INR</td> <td><input type="checkbox"/> Single Payment for Marked Item</td> </tr> <tr> <td>Maximum Amount <input type="text" value="1.000.000.000"/></td> <td>INR</td> <td><input type="checkbox"/> Payment per Due Day</td> </tr> <tr> <td>Distrib. Amount <input type="text"/></td> <td>INR</td> <td><input type="checkbox"/> Extended Individual Payment</td> </tr> </table>		Amount Limits		Grouping of Items	Minimum Amount <input type="text" value="100.000"/>	INR	<input type="checkbox"/> Single Payment for Marked Item	Maximum Amount <input type="text" value="1.000.000.000"/>	INR	<input type="checkbox"/> Payment per Due Day	Distrib. Amount <input type="text"/>	INR	<input type="checkbox"/> Extended Individual Payment
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Distrib. Amount <input type="text"/>	INR	<input type="checkbox"/> Extended Individual Payment											
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Form Data													
Forms <table border="1"> <tr> <td>Form for the Payment Medium <input type="text" value="SAPscript F110_PRENUM_CHK"/></td> </tr> <tr> <td>Next Form <input type="text" value="SAPscript F110_IN_CHECK"/></td> </tr> <tr> <td> Form</td> </tr> </table>		Form for the Payment Medium <input type="text" value="SAPscript F110_PRENUM_CHK"/>	Next Form <input type="text" value="SAPscript F110_IN_CHECK"/>	Form									
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Test name 1													
Sorting of the <table border="1"> <tr> <td>Correspondence <input type="text" value="K1"/></td> </tr> <tr> <td>Line Items <input type="text"/></td> </tr> </table>		Correspondence <input type="text" value="K1"/>	Line Items <input type="text"/>										
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Line Items <input type="text"/>													

Change View "Maintenance of Company Code Data for a Payment Method": D

New Entries

Paying Co. Code <input type="text" value="PWB1"/> WB Ltd	Pmt Meth. in Ctry												
Pymt Meth. <input type="checkbox"/> Bank Transfer NEFT													
<table border="1"> <tr> <td colspan="2">Amount Limits</td> <td>Grouping of Items</td> </tr> <tr> <td>Minimum Amount <input type="text" value="100.000"/></td> <td>INR</td> <td><input type="checkbox"/> Single Payment for Marked Item</td> </tr> <tr> <td>Maximum Amount <input type="text" value="1.000.000.000"/></td> <td>INR</td> <td><input type="checkbox"/> Payment per Due Day</td> </tr> <tr> <td>Distrib. Amount <input type="text"/></td> <td>INR</td> <td><input type="checkbox"/> Extended Individual Payment</td> </tr> </table>		Amount Limits		Grouping of Items	Minimum Amount <input type="text" value="100.000"/>	INR	<input type="checkbox"/> Single Payment for Marked Item	Maximum Amount <input type="text" value="1.000.000.000"/>	INR	<input type="checkbox"/> Payment per Due Day	Distrib. Amount <input type="text"/>	INR	<input type="checkbox"/> Extended Individual Payment
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Line Items <input type="text"/>													

Now enter the above details and save it.

STEP 5 : Click on House Bank, or Tcode **FI12** if House bank is assigned to company code then go to ‘Bank Determination’.

Enter Company Code PWB1.

The screenshot shows the SAP Fiori interface for selecting a house bank. The 'House Bank' field is highlighted with a yellow border, containing the value 'SBIN2' and the text 'STATE BANK OF INDIA'. The 'Company Code' field above it contains 'PWB1' and 'WB Ltd'. On the left, a 'Dialog Structure' sidebar lists 'Company Codes' (selected), 'House Banks' (selected), and 'Bank Accounts'. Below the main area, there are sections for 'House Bank Data' (Bank Country: IN, Bank Key: SBIN2400121) and 'Communications data' (Telephone 1, Tax Number 1, Contact Person). At the bottom, there are buttons for 'Create' and 'Change'.

Now go to House Banks and enter the following details and save it.

The screenshot shows the SAP Fiori interface for creating a new house bank. The 'House Bank' field is highlighted with a yellow border, containing 'SBIN2'. Other fields include 'Company Code' (PWB1), 'Account ID' (SBIN2), and 'Description' (Current Account). Below, the 'Bank Account Data' section shows 'Bank Account Number' (369852147896), 'IBAN' (IBAN), 'Control key' (empty), 'G/L Acct' (132123), and 'Currency' (INR). The 'House Bank Data' section shows 'Bank Country' (IN) and 'Bank Key' (SBIN2400121). The 'Address' section lists 'Bank Name' (STATE BANK OF INDIA), 'Region' (13), 'Street' (Ghodbhandhar Road), 'City' (Thane), and 'Branch Office' (Majwada). The 'Control Data' section includes 'SWIFT Code' (empty) and 'Bank Group' (empty).

Go to Bank Accounts and fill the required details and save it as mentioned below.

STEP 6 : Configure Bank determination for Company Code.

Now go to Ranking order and Create ranking order for Paying Company Code.

Change View "Ranking Order": Overview

The screenshot shows the SAP Change View "Ranking Order" with the title "Change View \"Ranking Order\": Overview". The dialog structure on the left includes "Bank Selection" and "Ranking Order". The main area displays the "Ranking Order" table with the following data:

P..	Crcy	Rank.Order	House Bk	House bk	Acct for Bill/Exch.
C	INR	2	SBIN2		
I	INR	1	SBIN2		

Now save the above information.

The screenshot shows the SAP Change View "Bank Accounts" with the title "Change View \"Bank Accounts\": Overview". The dialog structure on the left includes "Bank Selection" and "Bank Accounts". The main area displays the "Bank Accounts" table with the following data:

House b...	P..	Curr...	Account ID	Bank Subaccount	Clear.acct	Charge ind	Bus...
SBIN2	C	INR	SBIN2	2122			
SBIN2	I	INR	SBIN2	132122			

Now click on Bank Accounts and enter the following details and save it as mentioned above.

Maintain number range taken in Payment Method :

To maintain number range T – Code **FBN1** is used. Now by executing the T – Code FBN1 the below screen is visible.

The screenshot shows the SAP Edit Intervals: Accounting document, Object RF_BELEG screen. It includes fields for "Number Range Object" (RF_BELEG), "Company Code" (PWB1), and "Number Ranges For Accounting Documents". Below these are three buttons: "Intervals" (highlighted with a red box), "NR Status", and another "Intervals" button.

Enter company code and go to intervals which is mentioned above.

The screenshot shows the SAP Edit Intervals: Accounting document, Object RF_BELEG, Subobject PWB1 screen. It has a toolbar with various icons and a table with columns: Number Range No., Year, From No., To Number, NR Status, and External. The "From No." field is highlighted with a red box.

Now click on the mentioned field in the screenshot above.

Edit Intervals: Accounting document, Object RF_BELEG, Subobject PWB1

Number Range No.	Year	From No.	To Number	NR Status	External
AP	2023	6100400000	6100499999	6100400007	<input type="checkbox"/>
BW	2023	6100600000	6100699999	0	<input type="checkbox"/>
KC	2023	6100000000	6100999999	0	<input type="checkbox"/>
NL	2023	9100000000	9100099999	0	<input type="checkbox"/>
PW	2023	6100500000	6100599999	6100500000	<input type="checkbox"/>

The above mentioned number ranges are maintained. Now save it.

Maintain Check Lot Number :

It is intended to split the checks delivered by the bank or a printing works into lots, since the checks can be printed or described at different locations. A check number interval in the SAP System represents a lot of numbered checks.

The check lot number can be maintained by using the T – Code **FCHI**. By executing the T – Code FCHI the below screen is visible. Now enter the Paying company code, House bank, Account ID.

Check Lots

Change status Archive information

Paying Company Code	PWB1
House Bank	SBIN2
Account ID	SBIN2 <input type="checkbox"/>

Now press enter and enter the check numbers and save it as shown below.

Paying Company Code	PWB1	WB Ltd
House Bank	SBIN2	STATE BANK OF INDIA
Account ID	SBIN2 <input type="checkbox"/>	Current Account

Check lots						
Lot N...	Short Info	Check no. from	Check number to	Next lot	Number Status	Non-sequ
1	PWBCL	11000	11999	0	11000	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

STEP 7 : Assign Payment method for vendor.

To assign payment method for vendor T – Code **FK02** is used.

Change Supplier: Initial Screen

Vendor	1040000001	AP creatilons Pbc Ltd
Company Code	PWB1	WB Ltd
General data		
<input checked="" type="checkbox"/> Address <input checked="" type="checkbox"/> Control <input checked="" type="checkbox"/> Payment transactions		
Company code data		
<input checked="" type="checkbox"/> Accounting info <input checked="" type="checkbox"/> Payment transactions <input checked="" type="checkbox"/> Correspondence <input type="checkbox"/> Withholding tax		

After executing the T – Code FK02 the above screen is visible. Enter the above mentioned fields and press enter.

Business Partner	1040000001	AP creatilons Pbc Ltd / 400601 Mumbai
Change in BP role	FLVN00 Supplier(Fin.Actg) SAP ..	
Company Code		
Company Code	PWB1	WB Ltd
Customer	Company Codes	
Vendor	1040000001	Switch Company Code
Vendor: Account Management Vendor: Payment Transactions Vendor: Correspondence Vendor: Status		
Payment Data		
Payment terms	0004	As of End of Month
Credit Memo Pyt Term		
Tolerance Group		
Check Cashing Time		
Check Double Invoice	<input type="checkbox"/>	
Automatic Payment Transactions		
Payment Methods	CI	
House Bank	SBIN2	
Payment Block	<input type="checkbox"/>	Free for payment

Now enter the payment methods and the house bank and save it.

Maintain Vendor Invoice For Automatic Payment :

To maintain the invoice the T – Code **Fb60** is used.

By executing the T – Code Fb60 the below screen is visible. Enter vendor , invoice date, amount, GL A/C and press enter.

Enter Vendor Invoice: Company Code PWB1

<input type="checkbox"/> Tree On	<input type="checkbox"/> Company Code	<input type="checkbox"/> Hold	<input type="checkbox"/> Simulate	<input type="checkbox"/> Park	<input type="checkbox"/> Editing Options																																				
Transactn		R Invoice	Bal.	0,00																																					
<input type="checkbox"/> Basic data		<input type="checkbox"/> Payment	<input type="checkbox"/> Details	<input type="checkbox"/> Tax	<input type="checkbox"/> Notes																																				
Vendor	1040000001	Sp.G/LI																																							
Invoice date	29.05.2023	Reference																																							
Posting Date	29.05.2023																																								
Document Type	KR Vendor Invoice																																								
Cross-CC Number																																									
Amount	1500000	INR																																							
		<input type="checkbox"/> Calculate Tax																																							
Tax Amount																																									
Bus.Place/Sectn	/																																								
<table border="1"> <thead> <tr> <th colspan="6">0 Items (Screen Variant : RE settlement)</th> </tr> <tr> <th>St...</th> <th>G/L acct</th> <th>Short Text</th> <th>D/C</th> <th>Amount in doc.curr.</th> <th>Loc.curr.amount</th> </tr> </thead> <tbody> <tr> <td></td> <td>421100</td> <td></td> <td>S De..</td> <td>1500000</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>S De..</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>S De..</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>S De..</td> <td></td> <td></td> </tr> </tbody> </table>						0 Items (Screen Variant : RE settlement)						St...	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount		421100		S De..	1500000					S De..						S De..						S De..		
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St...	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount																																				
	421100		S De..	1500000																																					
			S De..																																						
			S De..																																						
			S De..																																						

Now enter the required details like base line date, payment terms, payment method, house bank, as shown below in the payment and save it.

Enter Vendor Invoice: Company Code PWB1

<input type="checkbox"/> Tree On	<input type="checkbox"/> Company Code	<input type="checkbox"/> Hold	<input type="checkbox"/> Simulate	<input type="checkbox"/> Park	<input type="checkbox"/> Editing Options																																																																		
Transactn		R Invoice	Bal.	0																																																																			
<input type="checkbox"/> Basic data		<input type="checkbox"/> Payment	<input type="checkbox"/> Details	<input type="checkbox"/> Tax	<input type="checkbox"/> Notes																																																																		
<input type="checkbox"/> Local Currency																																																																							
BaselineDt	29.05.2023	Pyt Terms	0004	Days																																																																			
Due on	30.06.2023			Days																																																																			
CD	INR			Days net																																																																			
CD Base	INR	To be calcultd		Fixed																																																																			
Payt Meth.	C	Pmnt block		Free for payment																																																																			
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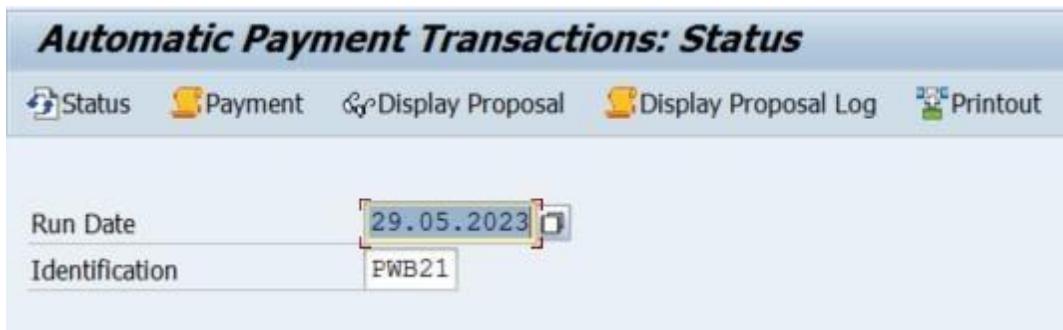
The document has been created successfully.

Now to make the payment for the above invoice **F110** is used.

Automatic Payment Transactions: Status

Status Payment Display Proposal Display Proposal Log Printout

Run Date: 29.05.2023
Identification: PWB21



After executing the T – Code F110 the below screen is visible. Enter the Run Date and the Identification and go to parameter. Now enter the posting date, company code, payment method, next posting date and the vendor as shown below.

Automatic Payment Transactions: Parameters

Bills of Exchange/Payment Requests

Run Date: 29.05.2023
Identification: PWB21

Status Parameter Free selection Additional Log Printout/data medium

Posting Date: 29.05.2023 Docs Entered up to: 29.05.2023
Customer Items Due By:

Payments Control

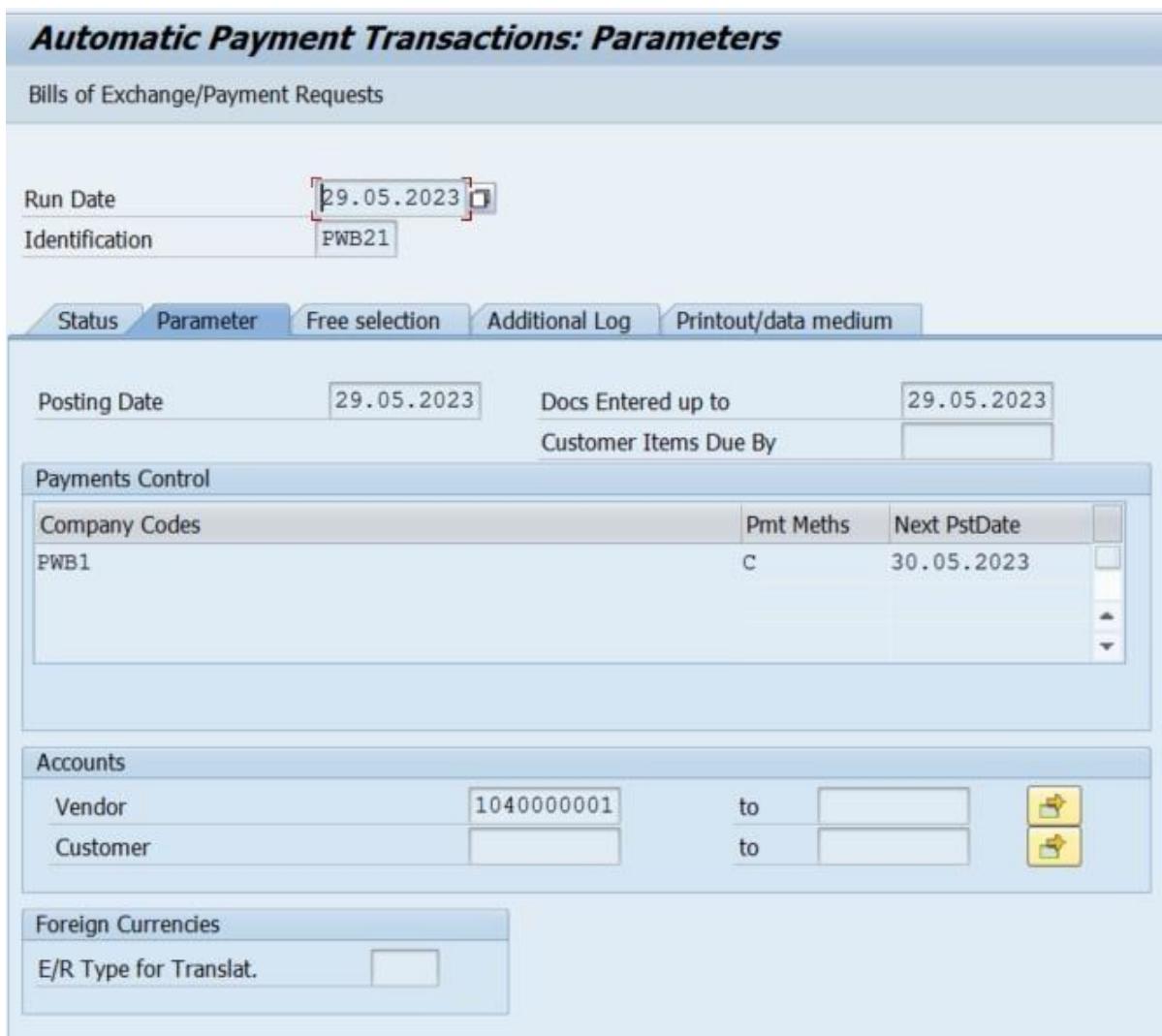
Company Codes	Pmt Meths	Next PstDate
PWB1	C	30.05.2023

Accounts

Vendor: 1040000001	to: <input type="text"/>	
Customer: <input type="text"/>	to: <input type="text"/>	

Foreign Currencies

E/R Type for Translat.



Now go to free selection and enter the field name and values as shown below.

Automatic Payment Transactions: Free Selection

Run Date	29.05.2023
Identification	PWB21

Status Parameter **Free selection** Additional Log Printout/data medium

Selection criteria

Field Name	Document Number	<input type="checkbox"/> <input checked="" type="checkbox"/> Exclude values
Values	1900000004	
Field Name		<input type="checkbox"/> <input checked="" type="checkbox"/> Exclude values
Values		
Field Name		<input type="checkbox"/> <input checked="" type="checkbox"/> Exclude values
Values		
Field Name		<input type="checkbox"/> <input checked="" type="checkbox"/> Exclude values
Values		

Then go to Additional Log and enter the details as mentioned below and save it.

Automatic Payment Transactions: Additional Log

Run Date	29.05.2023
Identification	PWB21

Status Parameter Free selection **Additional Log** Printout/data medium

Required logging type

- Due Date Check
- Payment Method Selection In All Cases
- Pmnt Method Selection If Not Successful
- Line Items of the Payment Documents

Accounts required

Vendors (from/to)	Customers (from/to)
1040000001	1040000001

Now click on the status and enter the proposal and check the status. The payment proposal has been created successfully. Go to payment run and save it.

Automatic Payment Transactions: Status

Status Payment Display Proposal Display Proposal Log Printout

Run Date: 29.05.2023

Identification: PWB21

Status Parameter Free selection Additional Log Printout/data medium

Status

- Parameters have been entered
- Payment proposal has been created
- Payment run has been carried out

Posting orders: 1 generated, 1 completed

The below mentioned is the proposal log. This can be displayed by going to display proposal log.

Job Log Entries for F110-20230529-PWB21 -X / 11181100

Long text Previous Page Next page

Job log overview for job: F110-20230529-PWB21 -X / 11181100

Date	Time	Message text	Message class	Message no.	Message type
29.05.2023	11:18:11	Job F110-20230529-PWB21 -X 11181100 started	00	516	S
29.05.2023	11:18:11	Step 001 started (program SAPF110S, variant &000000000664, user ID S4ACCESS01)	00	550	S
29.05.2023	11:18:11	Log for proposal run for payment on 29.05.2023, identification PWB21	FZ	402	S
29.05.2023	11:18:11	>	FZ	693	S
29.05.2023	11:18:11	> Additional log for vendor 1040000001 company code PWB1	FZ	691	S
29.05.2023	11:18:11	>	FZ	693	S
29.05.2023	11:18:11	> _____ Due date determination additional log	FZ	799	S
29.05.2023	11:18:11	> Document 1900000004 line item 001 via INR 1.500.000-	FZ	700	S
29.05.2023	11:18:11	> Terms of payment: 29.05.2023 0 0,000 % 0 0,000 % 0	FZ	701	S
29.05.2023	11:18:11	> 00 days grace period is being considered	FZ	726	S
29.05.2023	11:18:11	> Maximum cash discount should always be taken	FZ	727	S
29.05.2023	11:18:11	> Payment must take place before 29.05.2023; next payment on 30.05.2023	FZ	728	S
29.05.2023	11:18:11	> Item is due with 0,000 % cash discount	FZ	721	S
29.05.2023	11:18:11	>	FZ	693	S
29.05.2023	11:18:11	> _____ Posting documents additional log	FZ	798	S
29.05.2023	11:18:11	> Currencies in line 1: INR / INR Currencies in line 2: USD /	FZ	747	S
29.05.2023	11:18:11	> Document F110000001 company code PWB1 currency INR payment method C	FZ	741	S
29.05.2023	11:18:11	> Lit PK Acct RA Amount Tax	FZ	743	S
29.05.2023	11:18:11	>	FZ	744	S
29.05.2023	11:18:11	> 001 25 1040000001 1.500.000 0	FZ	744	S
29.05.2023	11:18:11	> 180.000 0	FZ	744	S
29.05.2023	11:18:11	> 002 50 0000132122 1.500.000 0	FZ	744	S
29.05.2023	11:18:11	> 180.000 0	FZ	744	S
29.05.2023	11:18:11	>	FZ	744	S
29.05.2023	11:18:11	End of log	FZ	398	S

Variant in the Automatic Payment Process :

To create variant for APP you have to transaction code f110 fill the parameters and go to the extreme Tab PRINT OUT/DATA MEDIUM ,.....Then put a name for the variant and assigned the programme RFFOUS_C .& putting the cursor on that variant you go to the Tab Maintain Variant.

As soon as we click the Tab Maintain Variant a new window will open. In that we have to put the cheque lot no.(that we have created in T- code FCHI for a particular bank ,) House bank ID & Account ID etc. save the variant.

We can change the House bank ID & Account ID and the corresponding cheque lot no. in that variant itself If we want pay the vendor for different bank.

The image displays three screenshots of the SAP Fiori interface for "Automatic Payment Transactions".

- Screenshot 1: Status View**

Shows the main status view with tabs: Status, Payment, Display Proposal, Display Proposal Log, and Printout. It includes fields for Run Date (03.06.2023) and Identification (PWB03).
- Screenshot 2: Parameters View**

Shows the parameters configuration screen. It includes fields for Run Date (03.06.2023), Identification (PWB03), and various selection criteria. Under "Payments Control", it shows Company Codes (PWB1), Pmt Meths (C), and Next PstDate (04.06.2023). Under "Accounts", it shows Vendor (1040000001) and Customer. Under "Foreign Currencies", it shows E/R Type for Translat.
- Screenshot 3: Selection Criteria View**

Shows the selection criteria configuration screen. It includes a table for "Selection criteria" with four rows. Each row has columns for "Field Name" (e.g., Document Number, Field Name Values), "Values" (e.g., 1900000005), and "Exclude values" checkboxes.

Automatic Payment Transactions: Additional Log

Run Date	03.06.2023								
Identification	PWB03								
<input type="button" value="Status"/> <input type="button" value="Parameter"/> <input type="button" value="Free selection"/> <input type="button" value="Additional Log"/> <input type="button" value="Printout/data medium"/>									
Required logging type <input checked="" type="checkbox"/> Due Date Check <input type="checkbox"/> Payment Method Selection in All Cases <input checked="" type="checkbox"/> Prmnt Method Selection If Not Successful <input checked="" type="checkbox"/> Line Items of the Payment Documents									
Accounts required <table border="1"> <tr> <th>Vendors (from/to)</th> <th>Customers (from/to)</th> </tr> <tr> <td>1040000001</td> <td>1040000001</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </table>		Vendors (from/to)	Customers (from/to)	1040000001	1040000001				
Vendors (from/to)	Customers (from/to)								
1040000001	1040000001								
<input type="button" value="Proposal run log"/> <input type="button" value="Payment run log"/>									

Automatic Payment Transactions: Printout and DME

<input type="button" value="Maintain Variants"/>																					
Run Date	03.06.2023																				
Identification	PWB03																				
<input type="button" value="Status"/> <input type="button" value="Parameter"/> <input type="button" value="Free selection"/> <input type="button" value="Additional Log"/> <input type="button" value="Printout/data medium"/>																					
Form printing/data medium exchange <table border="1"> <thead> <tr> <th>Program</th> <th>Variant</th> <th>Variant</th> <th>Variant</th> <th>Variant</th> </tr> </thead> <tbody> <tr> <td>RFFOAVIS</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RFFOEDIL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RFFOUS_C</td> <td>PWB03</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Program	Variant	Variant	Variant	Variant	RFFOAVIS					RFFOEDIL					RFFOUS_C	PWB03			
Program	Variant	Variant	Variant	Variant																	
RFFOAVIS																					
RFFOEDIL																					
RFFOUS_C	PWB03																				
Lists <table border="1"> <thead> <tr> <th>Program name</th> <th>Variant</th> <th>Variant</th> <th>Variant</th> <th>Variant</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Program name	Variant	Variant	Variant	Variant															
Program name	Variant	Variant	Variant	Variant																	

Automatic Payment Transactions: Status

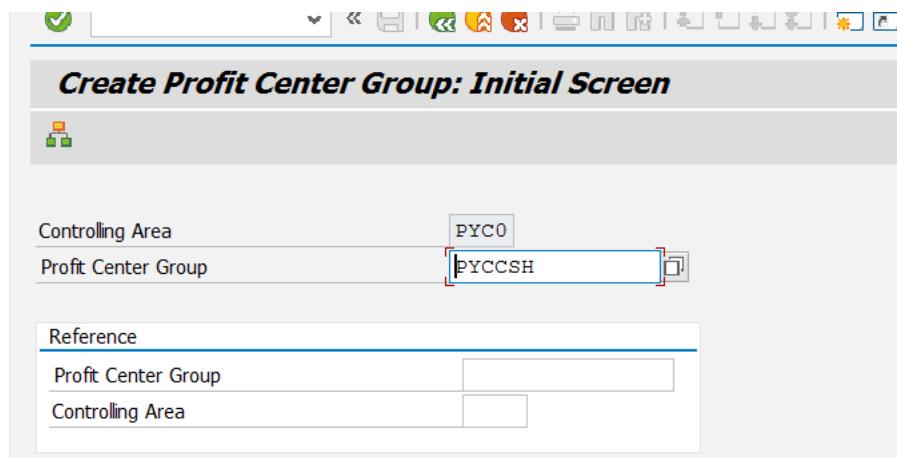
<input type="button" value="Status"/> <input type="button" value="Payment"/> <input type="button" value="Display Proposal"/> <input type="button" value="Display Proposal Log"/> <input type="button" value="Printout"/>	
Run Date	03.06.2023
Identification	PWB03
<input type="button" value="Status"/> <input type="button" value="Parameter"/> <input type="button" value="Free selection"/> <input type="button" value="Additional Log"/> <input type="button" value="Printout/data medium"/>	
Status <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Parameters have been entered <input checked="" type="checkbox"/> Payment proposal has been created <input checked="" type="checkbox"/> Payment run has been carried out <p>Posting orders: 1 generated, 1 completed</p>	

The above steps have been already explained above.

Profit center groups are used for reporting, allocations or in various planning functions.

Profit center groups can be defined by using the T-Code **KCH1**. It can also be defined by using the following path :

SAP Customizing Implementation Guide > Controlling > Profit Center Accounting > Master Data > Profit Center > Define Profit Center Groups.

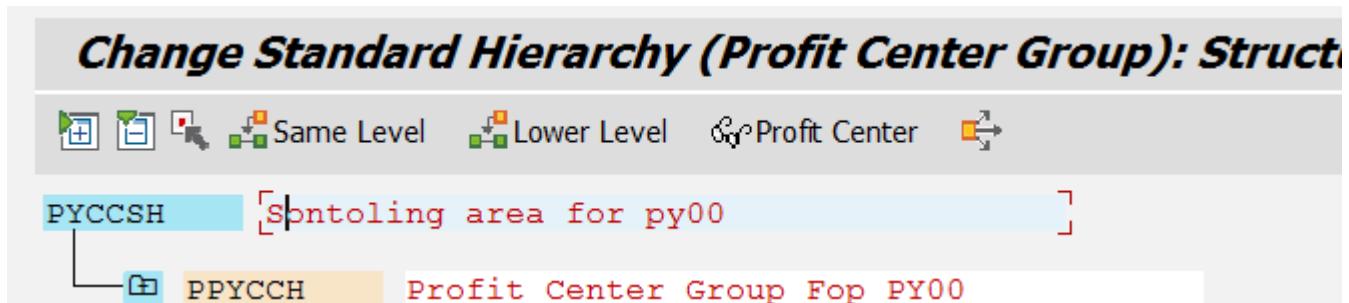


36. Define standard hierarchy for profit centre group :

The standard hierarchy is a special form of a profit center group. It has to contain all profit centers belonging to the controlling area and reflect the organizational structure of Profit Center Accounting.

Standard hierarchy for profit center group can be defined by using the T-Code **KCH1**. It can also be defined by using the following path :

SAP Customizing Implementation Guide > Controlling > Profit Center Accounting > Master Data > Profit Center > Define Standard Hierarchy.



From the above screen we can able to see the standard hierarchy for the profit center group.

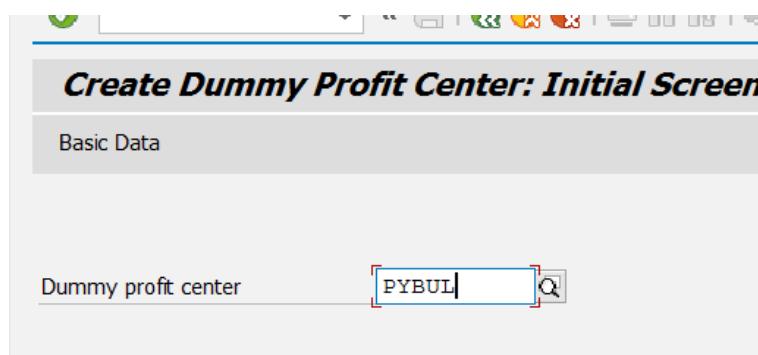
37. Create Dummy profit centre :

A dummy profit center is the default value that is applied when postings are made to an account assignment object for which no profit center has been assigned.

We can establish which objects are not assigned to profit centers by analyzing the postings assigned to the dummy profit center. We can use assessment or distribution to move data from the dummy profit center to the desired profit centers.

Dummy profit centers can be created by using the T-Code

Enter the Dummy profit center and click on Basic data as shown below.



After clicking on the basic data the below screen is visible then enter the required details mentioned below.

A screenshot of the 'Basic data' tab of the profit center creation screen. The tab is part of a larger interface with other tabs like 'Indicators', 'Company codes', etc. The 'Descriptions' section contains four rows of data: 'Profit Center' with value 'PYAUC', 'Status' with value 'Active'; 'Analysis Period' with start date '01.01.2024' and end date '31.12.9999'; 'Name' with value 'Assets Under Constru' (partially cut off); and 'Long Text' with value 'Assets Under Construction'. The 'Basic Data' section contains four rows: 'User Responsible' (empty), 'Person Respons.' with value 'SIDHARTHA', 'Department' (empty), and 'Segment' with value 'PYST' and a dropdown menu showing 'Steel'. There are also several small icons on the right side of the form, likely for saving or deleting data.

Now go to the company codes and check whether it is assigned or not. And save it once it is checked.

Company Code Assignment for Profit Center		
CoCd	Company Name	Assigned
PY00	PY-Steel	<input checked="" type="checkbox"/>

Toolbars and status bar are visible at the bottom.

To check whether the profit center is created or not go to KCH5N and check it.

By executing the following T-Code we can able to see our dummy profit center i.e WBPW1 has been created successfully. We can able to see it from the below screen.

Standard Hierarchy for Profit Centers Change															
Object Manager Inactive															
as of 01.01.2024															
Find by	Standard Hierarchy	Name	Activation status												
Profit center Profit center group	PYCCSH PYPYCH PYAUC PYBUL PYFUR PYLAN PYLVA PYMAE PYMGP PYVEC	controlling area for py00 Profit Center Group Fop PY00 Assets Under Constru Building Furniture & fittings land Low Value Assets MachineChennai - Mfg Chennai - Mfg Vehicles	SIDHARTHA SIDHARTHA SIDHARTHA SIDHARTHA SIDHARTHA SIDHARTHA SIDHARTHA SIDHARTHA												
Hit list	Details for Profit center Assets Under Constru														
Profit center group Name	Basic data Indicators Company codes														
PYCCSH controlling area for py00	<table border="1"> <tr> <th>Address</th><th>Communication</th><th>History</th></tr> <tr> <td colspan="3">Company Code Assignment for Profit Center</td></tr> <tr> <th>CoCd</th><th>Company Name</th><th>Assigned</th></tr> <tr> <td>PY00</td><td>PY-Steel</td><td><input checked="" type="checkbox"/></td></tr> </table>			Address	Communication	History	Company Code Assignment for Profit Center			CoCd	Company Name	Assigned	PY00	PY-Steel	<input checked="" type="checkbox"/>
Address	Communication	History													
Company Code Assignment for Profit Center															
CoCd	Company Name	Assigned													
PY00	PY-Steel	<input checked="" type="checkbox"/>													

38. Creation of profit center :

A profit center is an organizational unit in accounting that reflects the structure of the organization for the purpose of internal control. You can analyze operating results for profit centers using either the cost-of-sales or the period accounting approach.

By calculating the fixed capital as well, we can use your profit centers as investment centers.

The main aim of creating a Profit Center in SAP CO is to analyze the cost of a product line or a business unit.

We can also generate P&L accounts according to a Profit Center and also generate balance sheets, however a Profit Center should only be used for internal reporting purpose.

The key components of a profit center include – name of the profit center, the controlling area under which it is assigned, time period, person responsible for the profit center, standard hierarchy, etc.

Profit centers can be created by using the T – Code **KE51**. This can also be defined by using the following path :

SAP Easy Access > Accounting > Controlling > Profit Center Accounting > Master Data > Profit Center > Individual Processing .

Now enter the T- Code KE51 and execute it, the below screen is visible. Enter the profit center and press enter.

Create Profit Center	
Master Data	
Profit Center	PYMAE
CO Area	PYC0
Copy from	
Profit Center	[Empty]
CO Area	PYC0

Enter the required fields like name, long text, person responsible, profit center group, segment, now go to status and click on the mentioned field i.e activate it and save it as shown below.

Create Profit Center

Drilldown

General Data

Controlling Area	WBPW	Controlling area for PWB1
------------------	------	---------------------------

Basic Data Indicators Company Codes Address Communication History

Descriptions

Profit Center	WBPW 9	Status	Inactive: Created
Analysis Period	01.01.2023	to	31.12.9999
Name	profit center		
Long Text	Profit Center Creation for WBPW		

Basic Data

User Responsible	
Person Respons.	X
Department	
Profit Ctr Group	CSH-WBPW2
Segment	SR

By executing the T- Code KCH5N we can check whether our profit center is created or not. From the below we can see that our profit center WBPW9 has been created successfully.

Standard Hierarchy for Profit Centers Change

Object Manager Inactive

Find by Profit center Profit center group

Hit list Profit center group Name CSH-WBPW2 New Hirerachy

as of 01.01.2023

Standard Hierarchy

	Name	Activation status	Person Respons...
PPW1AUC06	Asset Under Construc		X
PPW1AVC04	Vehicles		X
WBPW 9	profit center		X
WBPW1	Dummy profit center		X
WBPW2	profit center		X

Details for Profit center group New Hirerachy

Basic data Report information

Group Name CSH-WBPW2 New Hirerachy

Change Data

Created By S4ACCESS01

39. Change standard hierarchy for Cost center :

A cost center hierarchy consists of nodes and sub-nodes that cost centers are attached to. A cost center hierarchy comprises all cost centers for a given period and therefore, represents the entire enterprise. This hierarchy is known as the standard hierarchy.

Standard hierarchy for cost center can be changed by using the T- Code **OKEON**. This can also be done by using the following path : Accounting > Controlling > Cost Center Accounting >Master Data >Standard Hierarchy > Change.

Standard Hierarchy for Cost Centers Change					
Object Manager		as of 01.01.2023			
Find by					
Cost center					
Cost center group					
Hit list					
Cost center group Name					
WB-00					
Standard Hierarchy					
WB-00		Name	WB-00	Activation status	Person Respons...
WBPW22		cost center creation	<input checked="" type="checkbox"/>	X	PWB1
WBPW44		cost center creation	<input checked="" type="checkbox"/>	X	PWB1
Details for Cost center group WB-00					
Basic data Report information					
Group Name WB-00					
Change Data					
Created By S4ACCESS01		03.05.2023	12:42:05		
Last Changed By S4ACCESS01		31.05.2023	14:54:44		

After executing the T- Code OKEON the above screen is visible.

40. Create Cost Center :

A cost center is an organizational unit or department (sales, services, IT, finance, marketing, engineering, and so on) that is used to allocate the cost of a business activity to an existing budget. Cost centers are usually described in a hierarchy or grouping so that a management structure may own multiple cost centers. Cost centers are used for spend analysis in all sourcing documents. You can generate reports to show the activity in your cost center. SAP Sourcing can support a hierarchy of cost centers.

Typically, cost centers are imported from the financial or ERP system of record. You can also create and edit cost centers manually. Cost centers are custom optional data.

Cost centers can be created by using the T- Code **KS01**. This can also be created by using the following path :

SAP Menu > Accounting > Controlling > Profit Center Accounting > Master Records > Cost Center > Individual Processing > Create.

Create Cost Center: Initial Screen

Master Data

Controlling Area	PYC0
Cost Center	PYMGCC
Valid From	<input checked="" type="checkbox"/> to 31.12.9999

Reference

Cost Center	
Controlling Area	

Now by executing the T-Code KS01 the above screen is visible, now press enter.

By pressing enter we can able to see the below screen.

Enter the required details like

- Name
- Description
- Person responsible
- Cost center category
- Hierarchy area
- Business area
- Currency
- Profit center

Now save it after entering all the details as mentioned above. Now our cost center has been created successfully. It is shown below.

Create Cost Center: Basic Screen

Drilldown

Cost Center	CPWB1ABU01	Building
Controlling Area	WBPW	Controlling area for PWB1
Valid From	01.01.2023	to 31.12.9999

Basic data Control Templates Address Communication History

Names

Name	Building
Description	cost center for building

Basic data

User Responsible		
Person Responsible	X	
Department		
Cost Center Category	1	Production
Hierarchy area	WB-00	
Business Area	PWB1	bangalore
Functional Area		
Currency	INR	
Profit Center	PPWB1ABU01	Buildings

41. Creation of cost element group :

We can use the cost element group structure to define the row structure of our reports. Totals are calculated in the report for each node. We can also use cost element groups whenever we want to process several cost elements in one transaction. For example, in cost center planning, distribution or assessment.

Cost element group can be created by using the T-Code **KAH1**. This can also be created by using the following path :

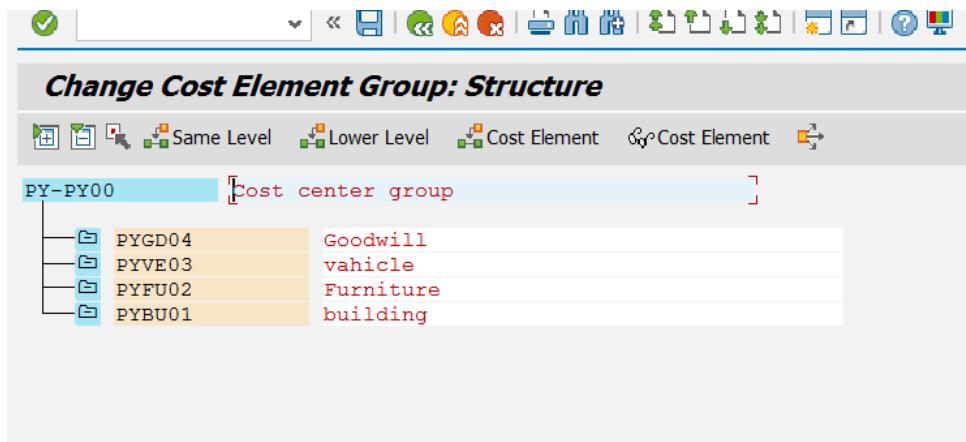
SAP Menu > Accounting > Controlling > Cost Center Accounting >Master Data>Cost Element Group > KAH1 – Create.

Create Cost Element Group: Initial Screen

New

Cost Element Group	CSH-WBPW
Reference	
Cost Element Group	
Chart of Accounts	

By entering the T-Code KAH1 the above screen is visible. Enter cost element group and press enter.



Now go to Lower level and add the cost centers, then save it.
Our cost element group has been created successfully as shown above.

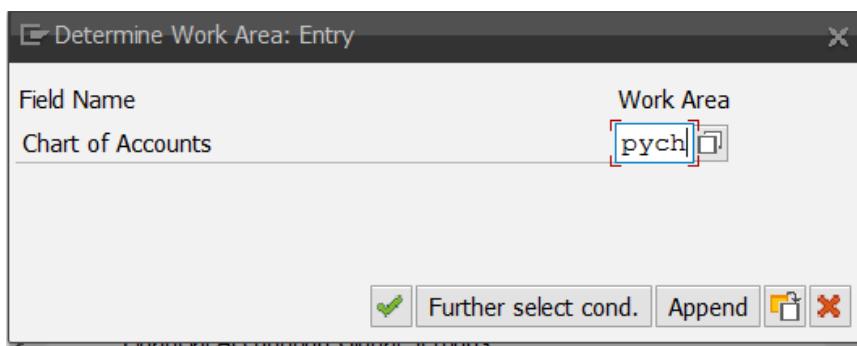
42. Classify G/L Accounts for Document Splitting :

Document splitting allows you to display documents using a differentiated representation. In the representation, line items are split according to selected dimensions. In this way, you can draw up complete financial statements for the selected dimensions at any time.

You can use the document splitting procedure to split up line items for selected dimensions (such as receivable lines by profit center) or to effect a zero balance setting in the document for selected dimensions (such as segment). This generates additional clearing lines in the document.

For classifying G/L Accounts for document splitting the following path is used :

SAP Customizing Implementation Guide > Financial Accounting > General Ledger Accounting > Business Transactions > Document Splitting > Classify G/L Accounts for Document Splitting.



After executing the path the above screen is visible. Put the chart of accounts. Go to new entries .

Acct From	Account To	Overrd.	Cat.	Description
13250	13290	<input type="checkbox"/>	01000	Balance Sheet Account
14100	14100	<input type="checkbox"/>	01000	Balance Sheet Account
24100	24199	<input type="checkbox"/>	01000	Balance Sheet Account
31200	31300	<input type="checkbox"/>	30000	Revenue
41100	42100	<input type="checkbox"/>	20000	Expense

Now add the G/L accounts and save it.

Acct From	Account To	Overrd.	Cat.	Description
222000	222999	<input type="checkbox"/>	01000	Balance Sheet Account
231000	231999	<input type="checkbox"/>	01000	Balance Sheet Account
232000	232999	<input type="checkbox"/>	01000	Balance Sheet Account
242000	242999	<input type="checkbox"/>	02100	Customer: Special G/L Transaction
243000	243999	<input type="checkbox"/>	01000	Balance Sheet Account
244000	244999	<input type="checkbox"/>	05100	Taxes on Sales/Purchases
311000	311999	<input type="checkbox"/>	30000	Revenue
312000	312999	<input type="checkbox"/>	30000	Revenue
321000	321999	<input type="checkbox"/>	30000	Revenue
411000	411999	<input type="checkbox"/>	20000	Expense
412000	412999	<input type="checkbox"/>	20000	Expense
413000	413999	<input type="checkbox"/>	20000	Expense
421000	421999	<input type="checkbox"/>	20000	Expense
422000	422999	<input type="checkbox"/>	20000	Expense
423000	423999	<input type="checkbox"/>	20000	Expense
424000	424999	<input type="checkbox"/>	20000	Expense

Change View "Classify G/L Accounts for Document Splitting": Overview					
Chart of Accts		PWBI	Chart of Accounts for PWBI		
Acct From	Account To	Overrd.	Cat.	Description	
425000	425999	<input checked="" type="checkbox"/>	20000	Expense	
431000	431999	<input type="checkbox"/>	20000	Expense	
432000	432999	<input type="checkbox"/>	20000	Expense	

43. Define Document Splitting Characteristics for General Ledger Accounting :

You can define document splitting characteristics for the general ledger as relevant for the balance sheet. To do this, you set the Zero Balance Setting indicator for the characteristic. In this case, the system ensures that those characteristics produce a balance of zero in each document by creating clearing lines.

This can be done by using the following path :

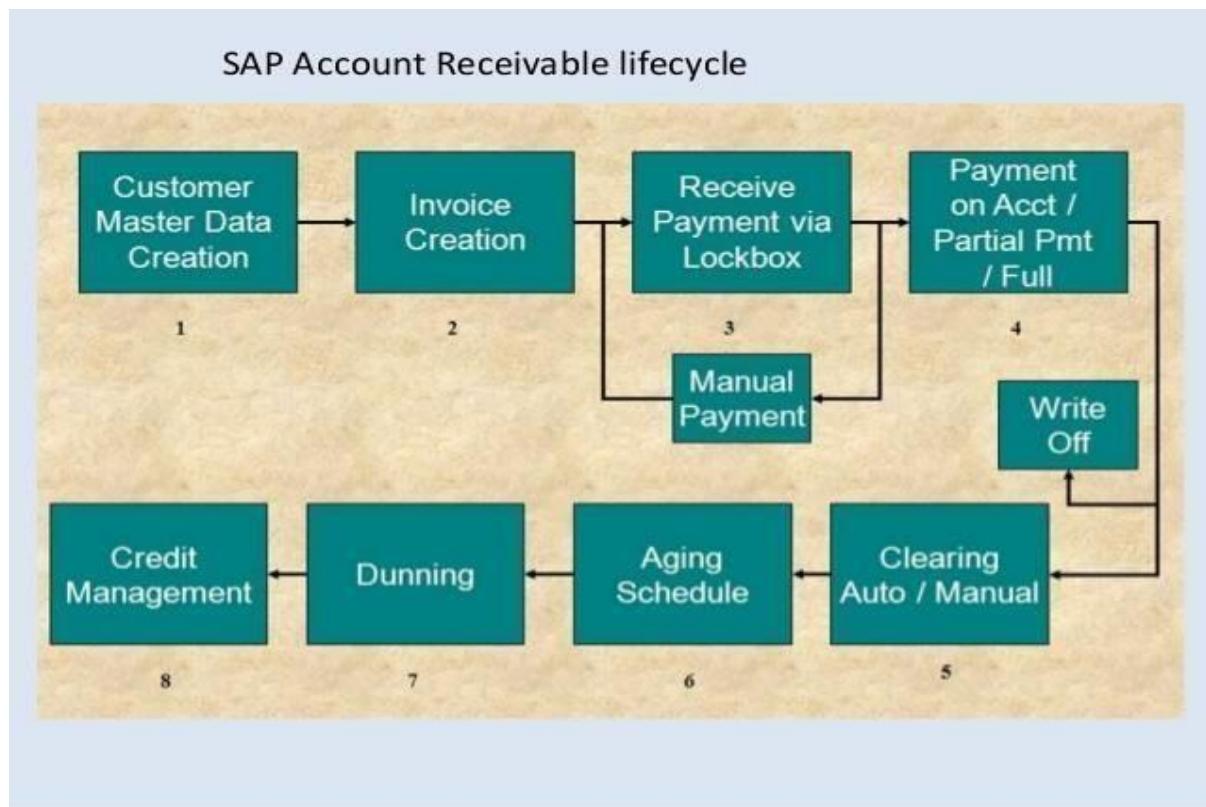
SAP Customizing Implementation Guide > Financial Accounting > General Ledger Accounting > Business Transactions > Document Splitting > Define Document Splitting Characteristics for General Ledger Accounting.

Change View "Document Splitting Characteristic for General Ledgers": O				
Field Type				
Document Splitting Characteristic for General Ledgers				
Field	Zero Balance	Partner Field	Mandatory Field	
GSBER Business Area	<input checked="" type="checkbox"/>	FARGB	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PRCTR Profit Center	<input checked="" type="checkbox"/>	PPRCTR	<input type="checkbox"/>	<input type="checkbox"/>
SEGMENT Segment	<input checked="" type="checkbox"/>	PSEGMENT	<input type="checkbox"/>	<input type="checkbox"/>

ACCOUNT RECEIVABLES :

SAP FI Accounts Receivable component records and manages accounting data of all customers. It is also an integral part of sales management.

All postings in Accounts Receivable are also recorded directly in the General Ledger. Different G/L accounts are updated depending on the transaction involved (for example, receivables, down payments, and bills of exchange). The system contains a range of tools that you can use to monitor open items such as account analyses, alarm reports, due date lists, and a flexible dunning program.



1. Business Partner Creation :

To create business partner for the customer the T – Code **BP** is used. It can also be created by using the following path :

Accounting> Financial Accounting> Accounts Receivable> Master Records> FD01 – Create.

By executing the T – Code FD01 the below screen is visible. Now enter the required details as shown below in the address field.

Business Partner 304000 Adani PVT. LTD / 756133 Odisha
Display in BP role FLCU00 Customer (Fin.Accounting)

Address	Address Overview	Identification	Control	Payment Transactions	Status	Legal Data	Customer: General Data	Customer: Tax Data	Customer: Addit...
Name									
Title	<input type="text"/>								
Name	Adani PVT. LTD								
Salutation	<input type="text"/>								
Salutation	00								
Search Terms									
Search Term 1/2	<input type="text"/>								
Special Customer									
VIP	<input type="checkbox"/>								
Undesirable Customer	<input type="checkbox"/>								
Reason Undes.	<input type="text"/>								
Comment	<input type="text"/>								
Standard Address									
Print Preview									
Street Address									
Street/House number	<input type="text"/>								
Postal Code/City	400601	Mumbai							
Country/Reg.	IN	India	Region	MH	Maharashtra				
Time zone	INDIA								
PO Box Address									
PO Box	400601								
Postal code	<input type="text"/>								
Company Postal Code	400601								
Communication									
Language	<input type="text"/>								
Other communication...									
Business Partner 10003000 AP Mfg Customers / 400601 Mumbai									
Display in BP role FLCU00 Customer (Fin.Account)									
Address	Address Overview	Identification	Control	Payment Transactions	Status	Legal Data			
Address Overview									
Co...	Address Description			Valid From	Valid To	Move			
IN	PO Box 400601 / 400601 Mumbai			15.05.2023	31.12.9999				
<input type="button"/> <input type="button"/> <input type="button"/> Move <input type="button"/> Print Preview <input type="button"/> Change History									
Address Usages									
<ul style="list-style-type: none"> -> Standard Address <ul style="list-style-type: none"> -> 15.05.2023-31.12.9999 PO Box 400601 / 400601 Mumbai -> Billing Address <ul style="list-style-type: none"> -> Billing Address 									

Now go to address overview, then the above screen is visible.

Business Partner	10003000	AP Mfg Customers / 400601 Mumbai																																																									
Display in BP role	FLCU00 Customer (Fin.Account...)																																																										
<ul style="list-style-type: none"> Address Address Overview Identification Control Payment Transactions Status Legal Data 																																																											
<p>Control Parameters</p> <table border="1"> <tr> <td>BP Type</td> <td>0001</td> <td>Partner type 0001</td> </tr> <tr> <td>Authorization Group</td> <td></td> <td>Visibility 0 (Unrestricted)</td> </tr> <tr> <td>Print Format</td> <td></td> <td></td> </tr> <tr> <td>Trading Partner No.</td> <td></td> <td></td> </tr> <tr> <td>Grouping Charact.</td> <td></td> <td></td> </tr> </table> <p>Data Origin</p> <table border="1"> <tr> <td>Data Origin</td> <td></td> </tr> </table> <p>Notes</p> <table border="1"> <thead> <tr> <th>X</th> <th>L</th> <th>Description</th> <th>1st line</th> <th>T</th> <th>L</th> <th>Cur</th> <th>1 / 9</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>EN</td> <td>Correspondence</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>EN</td> <td>Accounting note</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>EN</td> <td>Marketing Note</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>EN</td> <td>Business Hours</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			BP Type	0001	Partner type 0001	Authorization Group		Visibility 0 (Unrestricted)	Print Format			Trading Partner No.			Grouping Charact.			Data Origin		X	L	Description	1st line	T	L	Cur	1 / 9	<input type="checkbox"/>	EN	Correspondence						<input type="checkbox"/>	EN	Accounting note						<input type="checkbox"/>	EN	Marketing Note						<input type="checkbox"/>	EN	Business Hours					
BP Type	0001	Partner type 0001																																																									
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<input type="checkbox"/>	EN	Accounting note																																																									
<input type="checkbox"/>	EN	Marketing Note																																																									
<input type="checkbox"/>	EN	Business Hours																																																									

Enter the business partner type as shown above. Now go to Payment Transactions and enter the bank details and save it as shown below.

Business Partner	10003000	AP Mfg Customers / 400601 Mumbai																							
Display in BP role	FLCU00 Customer (Fin.Account...)																								
<ul style="list-style-type: none"> Address Address Overview Identification Control Payment Transactions Status Legal Data 																									
<p>Bank Details</p> <table border="1"> <thead> <tr> <th>ID</th> <th>Ctry</th> <th>Bank Key</th> <th>Bank acct</th> <th>Control Key</th> <th>IBAN</th> <th>IBAN</th> </tr> </thead> <tbody> <tr> <td>IN</td> <td>IN</td> <td>SBIN987654</td> <td>9965550189</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Bank Details</p> <table border="1"> <tr> <td></td> <td>Bank Data...</td> <td></td> <td>Change History</td> <td></td> <td>Validity</td> <td></td> <td>Change</td> <td>Entry 1 of 1</td> </tr> </table>			ID	Ctry	Bank Key	Bank acct	Control Key	IBAN	IBAN	IN	IN	SBIN987654	9965550189					Bank Data...		Change History		Validity		Change	Entry 1 of 1
ID	Ctry	Bank Key	Bank acct	Control Key	IBAN	IBAN																			
IN	IN	SBIN987654	9965550189																						
	Bank Data...		Change History		Validity		Change	Entry 1 of 1																	

2. GL Creation :

General Ledger (G/L) accounts are used to provide a picture of external accounting and accounts and to record all the business transactions in a SAP system. This software system is fully integrated with all the other operational areas of a company and ensures that the accounting data is always complete and accurate.

For the purpose of creation of GL A/C's the T- Code FS00 is used. It can also be done by using the following path :

Accounting> Financial Accounting> General Ledger> Individual Processing> FS00 – Centrally.

G/L Account	135000	ACCOUNTS RECEIVABLE-MFG
Company Code	PWB1	WB Ltd
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/> <input type="button" value="Information"/>		
Control in Chart of Accounts PWBI Chart of Accounts for PWBI		
G/L Account Type	X Balance Sheet Account	
Account Group	135 Sundry Debtors	
Description		
Short Text	ACCOUNTS RECEIVABLES	
G/L Acct Long Text	ACCOUNTS RECEIVABLE-MFG	
Consolidation Data in Chart of Accounts PWBI Chart of Accounts for PWBI		
Trading Partner No.	<input type="text"/>	
G/L Account	135000	ACCOUNTS RECEIVABLE-MFG
Company Code	PWB1	WB Ltd
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/>		
Account control in company code		
Account currency	INR	Indian Rupee
Balances in Local Crcy Only	<input type="checkbox"/>	
Exchange Rate Difference Key	<input type="checkbox"/>	
Valuation Group	<input type="checkbox"/>	
Tax Category	<input type="checkbox"/>	
Posting without tax allowed	<input type="checkbox"/>	
Recon. Account for Act Type	D Customers	
Alternative Account No.	<input type="text"/>	
Acct Managed in Ext. System	<input type="checkbox"/>	
Inflation key	<input type="checkbox"/>	
Tolerance Group	<input type="checkbox"/>	
Account Management in Company Code		
Open Item Management	<input type="checkbox"/>	
Clearing Spec. to Ledger Gps	<input type="checkbox"/>	
Sort key	031	Customer number
G/L Account	135000	ACCOUNTS RECEIVABLE-MFG
Company Code	PWB1	WB Ltd
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/>		
Control of document creation in company code		
Field status group	G067	Reconciliation accounts
Post Automatically Only	<input 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	<input type="checkbox"/>	
House Bank	<input type="checkbox"/>	
Account ID	<input type="checkbox"/>	
Interest calculation information in company code		
Interest Indicator	<input type="checkbox"/>	
Interest Calc. Frequency	0	
Key Date of Last Int. Calc.	<input type="checkbox"/>	
Date of Last Interest Calc.	<input type="checkbox"/>	

GL creation for Accounts Receivables is same as shown in accounts payable.

3. Passing Customer Invoice :

Customer invoice can be passed by using the T- Code **FB70**.

The screenshot shows the SAP ERP interface for entering a customer invoice. The title bar reads "Enter Customer Invoice: Company Code 2123". The transaction code "R Invoice" is selected. The basic data tab is active, showing fields for Customer (B04000), Invoice date (13.03.2024), Posting Date (13.03.2024), Cross-CC Number (INR), Amount (1000), Tax Amount (0), Bus.Place/Sectn (Text), and Company Code (2123 neeru industries DHARMAVARAM). A note field indicates "Sp.G/LI Reference". The tax amount is set to 0. Below the main form, a table displays 0 items with columns for St... (Status), G/L acct (311000), Short Text (Sale of Mfg g...), D/C (H Cr...), Amount in doc.curr. (1.500.000), Loc.curr.amount (1.500.000), and T.. Tax (0).

By executing the T- Code FB70 the above screen is visible. Now enter the required details shown above here GL A/C sale of manufacturing goods has been taken, and press enter.

After pressing enter the below screen is visible, and enter the required details and save it as shown below.

The screenshot shows the SAP ERP interface for entering a customer invoice. The title bar reads "Enter Customer Invoice: Company Code PWB1". The transaction code "R Invoice" is selected. The payment tab is active, showing fields for Billing Date (15.05.2023), Pyt Terms (0001), Days (0), Days net (0), Payt Meth. (C), Inv. Ref. (empty), Part. bank (empty), Reason Cde (empty), Pmnt block (Free for payment), House Bank (empty), and Local Currency (0). To the right, there is a customer address section for "AP Mfg Customers" located at "PO Box 400601 400601 MUMBAI INDIA" and an OIs section for "Bank account 9965550189, Bank Key SBIN987654, state bank of india, sub branch". Below the main form, a table displays 1 item with columns for St... (Status), G/L acct (311000), Short Text (Sale of Mfg g...), D/C (H Cr...), Amount in doc.curr. (1.500.000), Loc.curr.amount (1.500.000), and T.. Tax (0).

4. Customer Down Payment :

Down payment requests are created when an agreement has been made with the customer to provide a down payment for a product before it has been delivered or for a service before it has been provided. The customer pays a part of the total amount at the time of purchase or before delivery. When invoicing takes place, this down payment is deducted from the invoice. The customer then pays the balance.

For the purpose of customer down payment the T- Code **F-29** is used.

Post Customer Down Payment: Header Data

Document Date	30	Type	D2	Company Code	PY00
Posting Date	13.03.2024	Period	12	Currency/Rate	INR
Document Number		Reference		Translation dte	
Doc.Header Text		Doc.Header Text		Cross-CC Number	
Trading Part.BA				Tax Reporting D	
Customer					
Account			Special G/L Ind	<input checked="" type="checkbox"/>	
Altern. CoCode					
Bank					
House Bank	/		Business Area		
Account			LC Bank Charges		
Amount			Profit Center		
LC amount			Assignment		
Bank Charges					
Value date					
Text					

Post Customer Down Payment Add Customer item

Customer	10003000	AP Mfg Customers	G/L Acc	133100
Company Code	PWB1	Street		
WB Ltd		Mumbai		
Item 2 / Down pmnt received / 19 A				
Amount	*	INR		
Due on	16.05.2023	<input type="checkbox"/> Calculate Tax	Bus./Sectn	
Pmnt block			Payt Method	<input checked="" type="checkbox"/>
Order			Network	
Purch.Doc.			WBS Element	
Assignment		Sales Doc.		
Text				<input checked="" type="checkbox"/> Long Texts

After executing the T- Code F-29 the above screen is visible. Now enter the required details as shown above and save  it.

5. Incoming Payment :(f-28)

The customer invoice includes specific details (e.g., amount, due date) about the receivable owed by a customer. Processing an incoming payment involves the physical transfer of funds from a customer to your company

For the purpose of incoming payment the T – Code **F -28** is used.

After executing the T- Code F-28 the below screen is visible. Now enter the required details and press enter and save  it.

Post Incoming Payments: Header Data

Process Open Items

Document Date	13.03.2024	Type	DZ	Company Code	py00
Posting Date	13.03.2024	Period	12	Currency/Rate	INR
Document Number		Translation dte		Cross-CC Number	
Reference		Trading Part.BA			
Doc.Header Text					
Clearing Text					
Bank data					
House Bank	/				
Account	408100	Business Area			
Amount					
Amt.in loc.cur.					
Bank Charges		LC Bank Charges			
Value date		Profit Center			
Text		Assignment			
Open item selection					
Account	304000				
Account type	<input checked="" type="checkbox"/> Q	<input type="checkbox"/>	Other Accounts		
Special G/L Ind		<input checked="" type="checkbox"/>	Standard OIs		
<input type="checkbox"/> Other Bank Accounts					
Payt Advice No.					
<input type="checkbox"/> Distribute by Age					
<input type="checkbox"/> Automatic Search					
Additional selections					
<input checked="" type="radio"/> None <input type="radio"/> Amount <input type="radio"/> Document Number <input type="radio"/> Posting Date <input type="radio"/> Dunning Area <input type="radio"/> Others					

6. Converting Special G.L Account To Normal G.L Account :

Special G/L transactions are special transactions in accounts receivable and accounts payable that are displayed separately in the general ledger and the subledger. This may be necessary for reporting or for internal reasons. For example, down payments must not be balanced with receivables and payables for goods and services. Consequently, they are treated as special G/L transactions in the General Ledger (FI-GL) Accounts Payable (FI-AP) and Accounts Receivable (FI-AR) application components.

To convert the special GL to normal GL the T – Code **F-39** is used.

Clear Customer Down Payment: Header Data

Process down prints

Document Date	13.03.2024	Type	DA	Company Code	py00
Posting Date	13.03.2024	Period	12	Currency	INR
Document Number		Translation dte			
Reference		Tax Reporting D			
Doc.Header Text					
Trading Part.BA					
Customer					
Account	304000				
Relevant invoice					
Invoice Ref.		Item		Fiscal Year	
Transfer posting item(s) details					
Assignment					
Text					

By executing the T – Code F-39 the above screen is visible. Now enter the required details and save  it as shown above

7. Customer Line item display :

Line items are document items that were posted to a specific account. In contrast to a document item, a line item only contains the information from the document item that is relevant from the account view.

Customer Line item display can be executed by using the T – Code **FBL5N**.

Customer Line Item Display

Data Sources

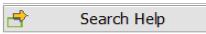
Customer selection

Customer account	<input type="text" value="B04000"/>	to	<input type="text"/>	
Company code	<input type="text" value="PY00"/>	to	<input type="text"/>	

Selection Using Search Help

Search Help ID

Search String



Line item selection

Status

Open items
Open at key date

Cleared items
Clearing date
Open at key date to 

All items
Posting date to 

Type

Normal items
 Special G/L transactions
 Noted items
 Parked items
 Vendor items

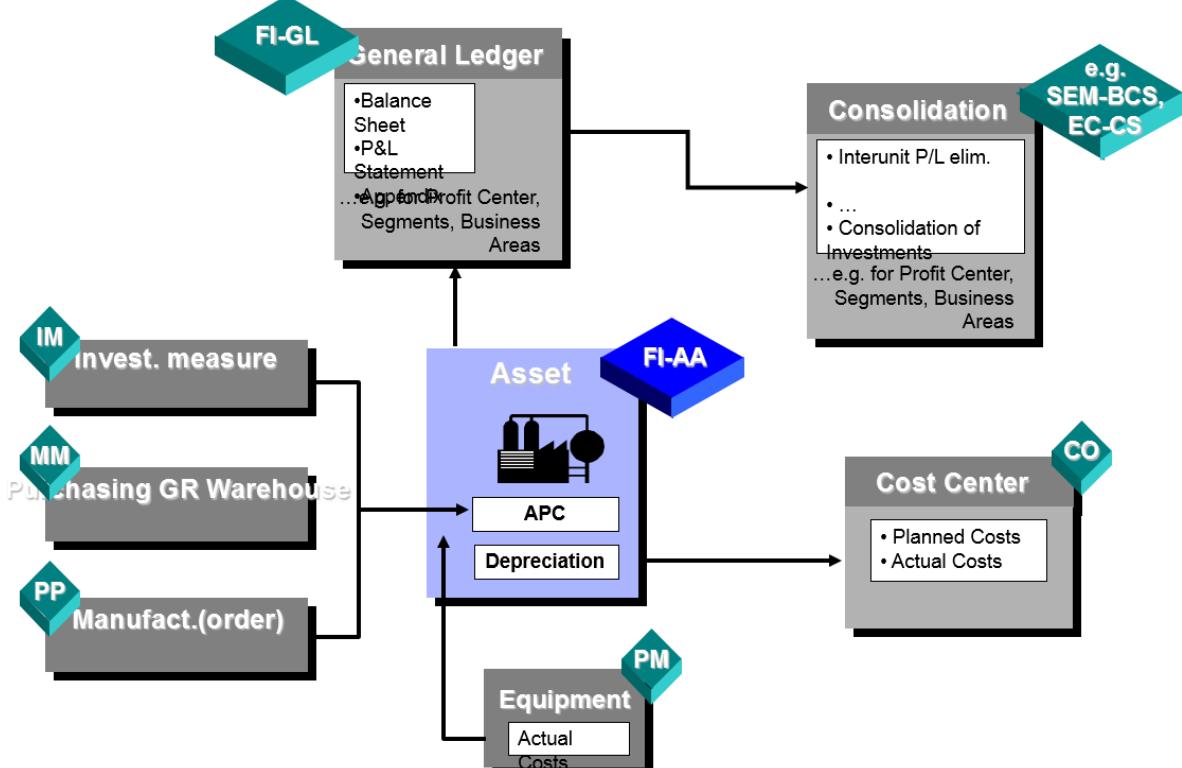
After executing the T – Code FBL5N the above screen is visible. Enter the required fields and execute it. We can see our documents shown as below.

Customer Line Item Display

Customer Line Item Display											
Customer Company Code		304000 PY00									
Name City		Adani PVT. LTD Odisha									
St	Assignment	DocumentNo	Typ	Doc. Date	S	DD	Local Crcy Amt	LCurr	Clrng doc.	Text	
<input type="checkbox"/>	20231215	300000	DR	15.12.2023	<input checked="" type="checkbox"/>		3.000	INR			
<input type="checkbox"/>	20231220	300004	DR	20.12.2023	<input checked="" type="checkbox"/>		5.000	INR			
<input type="checkbox"/>	20231220	300005	DR	20.12.2023	<input checked="" type="checkbox"/>		4.000	INR			
*							12.000	INR			
** Account 304000							12.000	INR			
Customer Company Code *											
Name City *											
St	Assignment	DocumentNo	Typ	Doc. Date	S	DD	Local Crcy Amt	LCurr	Clrng doc.	Text	
***							12.000	INR			

ASSET ACCOUNTING :

Asset Accounting in the SAP system is used for managing and monitoring fixed assets. In Financial Accounting, it serves as a subsidiary ledger to the general ledger, providing detailed information on transactions involving fixed assets.



The basic functions cover the entire life of the asset from the purchase order or initial acquisition (which can be managed as an asset under construction) all the way to the asset retirement. The system calculates, to a large extent automatically, the values for depreciation,

interest and other purposes between these two points in time, and places this information at your disposal in varied form using the Information System. There is a report for depreciation forecasting and simulation of the development of asset values.

1. Chart of Depreciation :

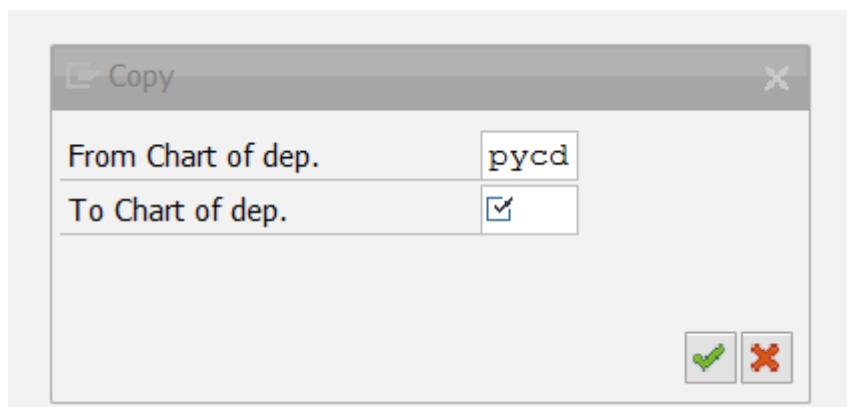
Charts of depreciation are used in order to manage various legal requirements for the depreciation and valuation of assets. These charts of depreciation are usually country-specific and are defined independently of the other organizational units. A chart of depreciation, for example, can be used for all the company codes in a given country .

Chart of depreciation can be defined by using the T – Code **EC08**.

This can also be defined by using the following path :

Financial Accounting > Asset Accounting> Organisation Structures> Copy Reference Chart of Depreciation/Depreciation Areas.

After executing the T – Code EC08 the below screen is visible now go to copy and enter the chart of depreciation and save  it .



2. Assign Chart of Depreciation To Company Code :

If the the company code is not assigned any chart of depreciation means that asset accounting is not activated to that **company code**.

So to activate asset accounting we have to activate asset accounting to the company code.

To assign chart of depreciation to company code the following path is used :

Financial Accounting > Asset Accounting > Organisation Structures > Assign Chart of Depreciation to Company Code.

By executing the following path the below screen is visible. Now go to positions and enter the company code and click on the mentioned field as shown below.

Change View "Maintain company code in Asset Accounting": Overview			
CoCd	Company Name	Chrt dep	Description
PVN1	pavan steels		
PVN2	pavan automobiles		
PVN3	pavan garments		
PWB1	WB Ltd	PWB	Sample chart of depreciation: PWB1
PY00	Steel	PYCD	Chart of depreciation for PY00
OA01	Country Template OA		

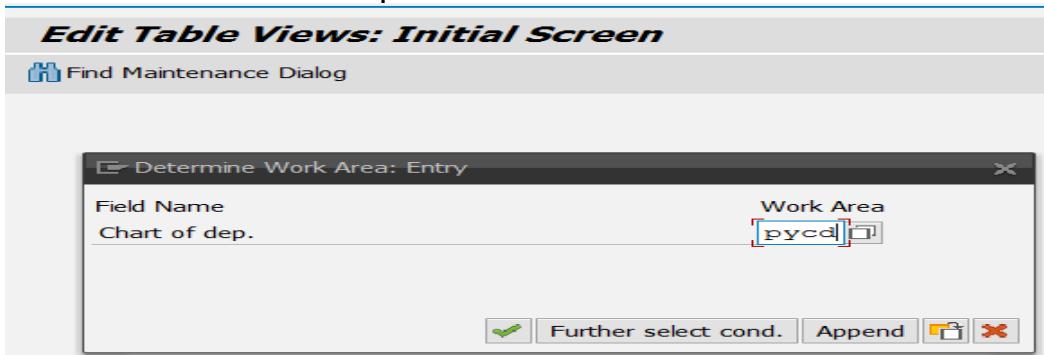
Now enter the chart of Depreciation at our company code and save it.

3. Define Depreciation Area :

The depreciation areas are identified by two-digit numeric keys. You specify the asset-specific depreciation terms for every depreciation area belonging to the chart of depreciation. You enter the depreciation terms in the asset class or directly in the asset master record of the particular asset. This makes it possible, for example, for you to use straight-line depreciation for your internal accounting purposes and use declining-balance depreciation for the balance sheet.

Depreciation area can be defined by using the T-Code **OADB**. This can also be done by using the following path :
 Financial Accounting>Asset Accounting>General Valuation>Depreciation Areas>Define Depreciation Areas.

By entering the T-Code OADB the below screen is visible. Now enter the chart of depreciation and execute it as shown below.



Now enter the depreciation areas and save it as shown below.

Change View "Define Depreciation Areas": Overview					
BC Set: Change Field Values					
<input type="button" value="PWB"/> Sample chart of depreciation: PWB1					
Define Depreciation Areas					
Ar.	Name of Depreciation Area	Real	Trgt Group	Acc.Princ.	G/L
1	Book depreciation	<input checked="" type="checkbox"/>	OL	INAP	1 Area Posts in Real Time
15	Book depreciation for WB	<input checked="" type="checkbox"/>	WB	PWAS	1 Area Posts in Real Time
20	Consolidated Balance sheet in Parallel Currency	<input checked="" type="checkbox"/>	OL	INAP	0 Area Does Not Post
30	Ledger WB parallel currencies	<input checked="" type="checkbox"/>	WB	PWAS	0 Area Does Not Post

4. Specify Area Type :

Area type can be specified by using the following path :

Financial Accounting>Asset Accounting>General Valuation>Depreciation Areas>Define Depreciation Areas.

By executing the above path successfully the below screen is visible now click on specify area type.



The below screen is visible. Now enter the area type and save it as shown below.

Change View "Real Depreciation Areas: Area Type": Overview				
		Chart of dep. PWB Sample chart of depreciation: PWB1		
Ar.	Name of Depreciation Area	Typ	Description	
01	Book depreciation	01	Valuation for trade bal. sheet	
15	Book depreciation for WB	03	Valuation for tax bal. sheet (diff. fr...	
20	Consolidated Balance sheet in Parallel Currency	07	Cost-acc. valuation	
30	Ledger WB parallel currencies	06	Group valuation	

5. Determine Account Determination :

Account determination is a key which is stored in the asset class. It links an asset master record to the general ledger accounts to be posted for an accounting transaction using asset class.

We enter the account determination key in the general master data for the asset class. The account determination key defines the accounts in Financial Accounting that should be posted during asset transactions, for each chart of accounts and depreciation area (defined as an automatic posting area) in the chart of depreciation.

Account determination can be determined by using the T-Code . It can also be determined by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Organisation structures > Asset Classes > Specify Account Determination.

For the purpose of account determination go to new entries .give the account determination and name of the account determination.

Change View "FI-AA: Account determination": Overview	
New Entries	
Acct. determ.	Name of Account Determination
PYS001	Building
PYS002	Machinery & equipment
PYS003	Furniture & fittings
PYS004	Vehicles
PYS005	Low Value Assets
PYS006	Assets Under Construction
PYS007	Land
PYS008	GoodWill

Now give the account determination and name of the account determination and save it.

6. Define Screen Layout Rules :

The screen layout for an account group determines which fields are relevant for that group. You can assign a field status to each field. This is important when creating G/L account master records in the company code-specific area. To avoid the need to give every field a status, fields are combined into field groups.
To define screen layouts the T-Code is used. It can also be defined by using the following path.

SAP Customizing Implementation Guide> Financial Accounting>
Asset Accounting> Organisational Structure> Asset Classes>
Create Screen Layout.

By executing the following path the below screen is visible. Since new entries option is not available select any other screen layout and copy it as shown below.

Change View "Asset Accounting: Screen layout for ma	
	Scr...
	Name of screen layout rule
	PYS1 Building
	PYS2 Machinery & equipement
	PYS3 Furniture & fittings
	PYS4 Vehicles
	PYS5 Low Value Assets
	PYS6 Assets Under Construction
	PYS7 Land
	PYS8 GoodWill

Now we have to enter our screen layout as shown below and save it.

7. Define Screen Layout for Asset Master Data :

The screen layout consists of the specifications for the field groups to control asset master data in SAP. You can enter this screen layout in the

asset class and allows you to form a structure of master data for asset classes.

Screen layout for asset master data can be defined by using the following path :

SAP Customizing Implementation Guide>Financial Accounting> Asset Accounting> Master Data> Screen Layout>Define Screen Layout for Asset Master Data.

By executing the following path the below screen is visible.



By clicking on the define screen layout for Asset Master Data the below screen is visible.

Now go to position and enter the screen layout and execute it.

Change View "Screen layout": Overview

Dialog Structure

- Screen layout
 - Logical field groups
 - Field group rules

Layout	Name of screen layout rule
PYS1	Building
PYS2	Machinery & equipement

Another entry

Field Grp.Tab. A
Screen Layout pys1

RA1V VECHELE FOR RA1V

Enter the logical field groups and select one of it.

Display View "Logical field groups": Overview

Dialog Structure

- Screen layout
 - Logical field groups
 - Field group rules

Log.Fld.Gr	Log.Field Group Name
1	General data
2	Posting information
3	Time-dependent data
4	Allocations
5	Leasing
6	Net worth valuation
7	Real estate and similar rights
9	Origin
10	Inv. account assignment
11	Inventory
12	Investment support measures
13	Equipment
201	Time-independent country data
202	Time-dependent country data
204	
206	Japan:Property Tax (Time-Ind.)
207	JP: Annex 16
208	South Korea: Business Place

Now by selecting it go to field group rules and check the details and save  it.

Change View "Field group rules": Overview											
Screen Layout ZAP1 Building Logical Fld Grp 1 General data											
FG	Field group name	Req.	Opt.	No	Disp	Class	MnNo.	Sbno.	Copy	Multi...	
01	Description 1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
02	Description 2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
03	General long text	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
04	Inventory number	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
05	Unit of measure	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
06	Quantity	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
07	Asset main no. text	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
09	Account allocation	<input checked="" type="radio"/>				<input type="checkbox"/>					
75	Serial number	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
79	Longtxt.:C-acc.view	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
80	Longtxt.:Tech.view	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
82	History indicator	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

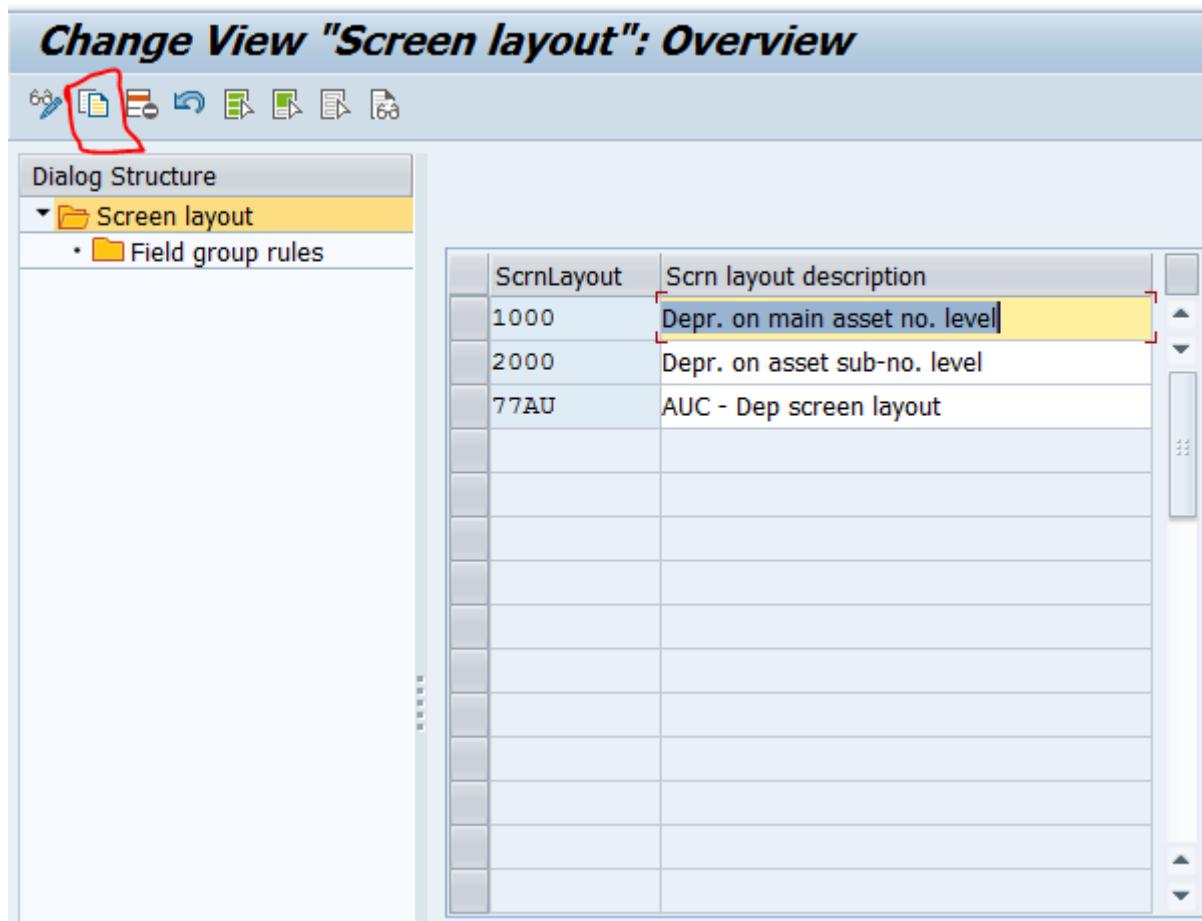
8. Define Screen Layout For Asset Depreciation Areas :

In this configuration step, we define the screen layout control for the depreciation terms such as depreciation key, useful life, etc. in the asset master record.

We can define screen layout for asset depreciation by using the following path :

SAP Customizing Implementation Guide>Financial Accounting> Asset Accounting> Master Data> Screen Layout> Define Screen Layout For Asset Depreciation Areas.

Now copy the screen layouts as shown below.



9. Number Range Interval For Asset Number :

Number range specifies for the assignment of numbers for the specific asset class. Asset numbers should be entered of unique and special significance in the master data field “ inventory number”.

Number range can be created by executing the following T-Code **AS08**. It can also be executed by using the following path :
SAP Customizing Implementation Guide> Financial Accounting> Asset Accounting> Organisational Structure> Asset Classes>Define number range interval.

By following the above path the below screen is visible. Now enter the company code.

Edit Intervals: Asset Number, Object ANLAGENNR



Number Range Object ANLAGENNR
Company Code PY00

Asset Number Ranges

Intervals

Intervals

NR Status

Now add the number ranges and save it.

Edit Intervals: Asset Number, Object ANLAGENNR, Subobject PY00



Number Range No.	From No.	To Number	NR Status	External
02	000003000000	000003999999	0	
P1	000000001000	000000001999	1001	
P2	000000002000	000000002999	2000	
P3	000000003000	000000003999	0	
P4	000000004000	000000004999	0	
P5	000000005000	000000005999	0	
P6	000000006000	000000006999	0	
P7	000000007000	000000007999	0	
P8	000000008000	000000008999	0	

10. Number Range Interval :

Tcode **FBN1**

Edit Intervals: Accounting document, Object RF_BELEG



Number Range Object RF_BELEG
Company Code PY00

Number Ranges For Accounting Documents

Intervals

Intervals

NR Status

Edit Intervals: Accounting document, Object RF_BELEG, Subobject PY00



Number Range No.	Year	From No.	To Number	NR Status	External
01	2023	0000010000	0000019999	10009	<input type="checkbox"/>
01	2024	0000010000	0000019999	0	<input type="checkbox"/>
02	2024	0000003000	0000003999	0	<input type="checkbox"/>
14	2023	0000040000	0000049999	40002	<input type="checkbox"/>
14	2024	0000040000	0000049999	0	<input type="checkbox"/>
16	2023	0000004000	0000004999	0	<input type="checkbox"/>
16	2024	0000004000	0000004999	0	<input type="checkbox"/>
19	2023	0000200000	0000299999	200025	<input type="checkbox"/>
19	2024	0000200000	0000299999	0	<input type="checkbox"/>
20	2023	0000050000	0000059999	50000	<input type="checkbox"/>
20	2024	0000050000	0000059999	0	<input type="checkbox"/>
21	2023	0000300000	0000399999	300005	<input type="checkbox"/>
21	2024	0000300000	0000399999	0	<input type="checkbox"/>

9. Document Type For Entry View in Ledger :

Document Type Key is used to distinguish between different business transactions and to classify the accounting documents. It is also used to determine the number range for documents and account types such as asset, material, vendor, etc. for posting.

Document type for entry view in ledger can be defined by using the following path :

SAP Customizing Implementation Guide> Financial Accounting>Financial Accounting Global settings> Document> Document Types> Define Document types in ledger.

Now by executing the following path the below screen is visible. Enter the ledger and execute it.

Field Name	Work Area
Ledger	PY

Buttons at the bottom:

Enter the number ranges as shown below and save it.

Change View "Document Types for Entry"	
New Entries	
Ledger	PY
Document Types for Entry View in a Ledger	
Type	Number range
AA	PY
AB	PY
AF	PY
DA	PY
DG	PY
DR	PY
DZ	PY
KA	PY
KG	PY
KR	PY
KZ	PY
RE	PY
SA	PY
SK	PY
WE	PY

10. Define Asset Classes :

Asset classes are the most important means of structuring fixed assets. You can define an unlimited number of asset classes in the system. You use the asset classes to structure your assets according to the requirements of your enterprise. Asset classes apply in **all** company codes.

Asset classes can be defined by using the T-Code OAOA. This can also be defined by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Organizational Structures > Asset classes > Define Asset classes.

Change View "Asset classes": Overview		
New Entries		
Class	Short Text	Asset Class Description
000	Land	

After executing the T-Code OAOA the above screen is visible. Click on new entries.

Then enter the below mentioned details and save it as shown below.

Change View "Asset classes": Details

New Entries

Asset Class	PYS0001	Building
Short Text		Building

Asset type

Account Determ.	PYS001	Building
Scr.layout rule	PYS1	Building
Base Unit		

Number assignment

Number range	P1
External sub-no	<input type="checkbox"/>

Inventory data

Include Asset

Status of AuC

No AuC or Summary Management of AuC
 Line item settlement
 Investment Measure

Lock status

Asset class is blocked

History status

Manage historically

Real estate indicator for asset class

0 Other asset without real estate management

Manage historically

Real estate indicator for asset class

0 Other asset without real estate management

Technical information

Created on	10.06.2023
Created by	S4ACCESS01
Changed On	24.06.2023
Changed by	S4ACCESS34

Then do the same process for all the asset classes. The below mentioned asset classes are created.

Change View "Asset classes": Overview

The screenshot shows a table titled "Asset Class Description" with columns for "Class", "Short Text", and "Asset Class Description". The table contains the following data:

Class	Short Text	Asset Class Description
PYS0001	Building	Building
PYS0002	Machinery & eqp	Machinery & equipement
PYS0003	Furniture & fittings	Furniture & fittings
PYS0004	Vehicles	Vehicles
PYS0005	Low Value Assets	Low Value Assets
PYS0006	Land	Land

11. Creation of GL Accounts :

In asset accounting few GL's for fixed assets should be created.

By executing the T –Code FS00 the below screen is visible. Then go to change company code and enter our company code. Now go to create and enter the GL.

The screenshot shows the "Type/Description" tab of the GL Account creation screen. The account number 111000 is entered under "G/L Account" and assigned to "Building". The company code PWB1 is selected. The "Control Data" tab is active, showing the following details:

- G/L Account Type: X Balance Sheet Account
- Account Group: 111 Aquisition of Asset

Below the tabs, there are sections for "Description" and "Consolidation Data in Chart of Accounts PWBI Chart of Accounts for PWBI".

Now enter the mentioned details in the Type/Description.

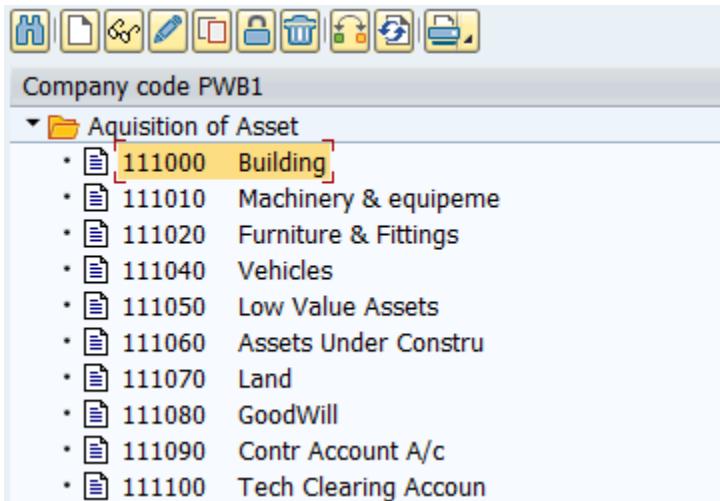
By entering the required information go to control data and enter the mentioned details shown as below.

G/L Account	111000	Building																																	
Company Code	PWB1	WB Ltd																																	
<input checked="" type="radio"/> Type/Description <input type="radio"/> Control Data <input type="radio"/> Create/bank/interest <input type="radio"/> Key word/translation <input type="radio"/> Information (...)																																			
Account control in company code <table border="1"> <tr><td>Account currency</td><td>INR</td><td>Indian Rupee</td></tr> <tr><td>Balances in Local Crcy Only</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Exchange Rate Difference Key</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Valuation Group</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Tax Category</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Posting without tax allowed</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Recon. Account for Acct Type</td><td>A Assets</td><td><input type="button" value="▼"/></td></tr> <tr><td>Alternative Account No.</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Acct Managed in Ext. System</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Inflation key</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Tolerance Group</td><td><input type="checkbox"/></td><td></td></tr> </table>			Account currency	INR	Indian Rupee	Balances in Local Crcy Only	<input type="checkbox"/>		Exchange Rate Difference Key	<input type="checkbox"/>		Valuation Group	<input type="checkbox"/>		Tax Category	<input type="checkbox"/>		Posting without tax allowed	<input type="checkbox"/>		Recon. Account for Acct Type	A Assets	<input type="button" value="▼"/>	Alternative Account No.	<input type="checkbox"/>		Acct Managed in Ext. System	<input type="checkbox"/>		Inflation key	<input type="checkbox"/>		Tolerance Group	<input type="checkbox"/>	
Account currency	INR	Indian Rupee																																	
Balances in Local Crcy Only	<input type="checkbox"/>																																		
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Acct Managed in Ext. System	<input type="checkbox"/>																																		
Inflation key	<input type="checkbox"/>																																		
Tolerance Group	<input type="checkbox"/>																																		
Account Management in Company Code <table border="1"> <tr><td>Open Item Management</td><td><input type="checkbox"/></td></tr> <tr><td>Clearing Spec. to Ledger Gps</td><td><input type="checkbox"/></td></tr> <tr><td>Sort key</td><td>001</td><td>Posting date</td></tr> </table>			Open Item Management	<input type="checkbox"/>	Clearing Spec. to Ledger Gps	<input type="checkbox"/>	Sort key	001	Posting date																										
Open Item Management	<input type="checkbox"/>																																		
Clearing Spec. to Ledger Gps	<input type="checkbox"/>																																		
Sort key	001	Posting date																																	

Now go to credit/interest and enter the required details as mentioned below.

G/L Account	111000	Building												
Company Code	PWB1	WB Ltd												
<input checked="" type="radio"/> Type/Description <input type="radio"/> Control Data <input type="radio"/> Create/bank/interest <input type="radio"/> Key word/translation <input type="radio"/> Information (...)														
Control of document creation in company code <table border="1"> <tr><td>Field status group</td><td>G007</td><td>Asset accts (w/o accumulated depreciatn)</td></tr> <tr><td>Post Automatically Only</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Supplement Auto. Postings</td><td><input type="checkbox"/></td><td></td></tr> <tr><td>Recon. Acct Ready for Input</td><td><input type="checkbox"/></td><td></td></tr> </table>			Field status group	G007	Asset accts (w/o accumulated depreciatn)	Post Automatically Only	<input type="checkbox"/>		Supplement Auto. Postings	<input type="checkbox"/>		Recon. Acct Ready for Input	<input type="checkbox"/>	
Field status group	G007	Asset accts (w/o accumulated depreciatn)												
Post Automatically Only	<input type="checkbox"/>													
Supplement Auto. Postings	<input type="checkbox"/>													
Recon. Acct Ready for Input	<input type="checkbox"/>													
Bank/financial details in company code <table border="1"> <tr><td>Planning Level</td><td><input type="checkbox"/></td></tr> <tr><td><input type="checkbox"/> Relevant to Cash Flow</td><td></td></tr> <tr><td>House Bank</td><td><input type="checkbox"/></td></tr> <tr><td>Account ID</td><td><input type="checkbox"/></td></tr> </table>			Planning Level	<input type="checkbox"/>	<input type="checkbox"/> Relevant to Cash Flow		House Bank	<input type="checkbox"/>	Account ID	<input type="checkbox"/>				
Planning Level	<input type="checkbox"/>													
<input type="checkbox"/> Relevant to Cash Flow														
House Bank	<input type="checkbox"/>													
Account ID	<input type="checkbox"/>													
Interest calculation information in company code <table border="1"> <tr><td>Interest indicator</td><td><input type="checkbox"/></td></tr> <tr><td>Interest Calc. Frequency</td><td>1</td></tr> <tr><td>Key Date of Last Int. Calc.</td><td><input type="checkbox"/></td></tr> <tr><td>Date of Last Interest Calc.</td><td><input type="checkbox"/></td></tr> </table>			Interest indicator	<input type="checkbox"/>	Interest Calc. Frequency	1	Key Date of Last Int. Calc.	<input type="checkbox"/>	Date of Last Interest Calc.	<input type="checkbox"/>				
Interest indicator	<input type="checkbox"/>													
Interest Calc. Frequency	1													
Key Date of Last Int. Calc.	<input type="checkbox"/>													
Date of Last Interest Calc.	<input type="checkbox"/>													

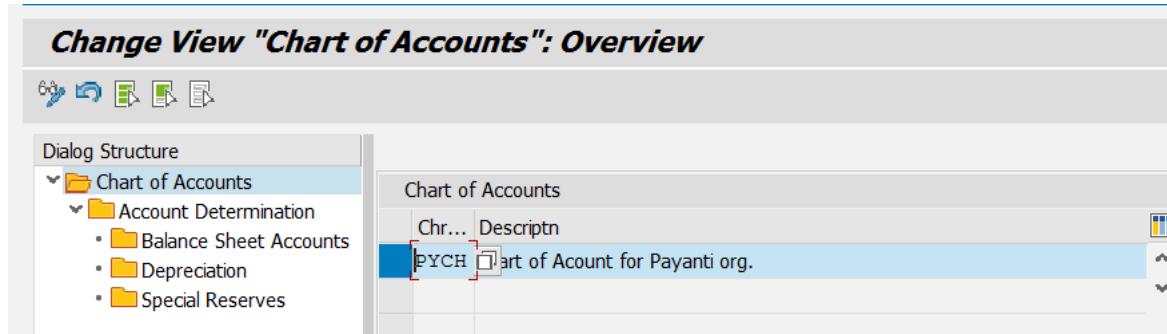
Now save  it. Asset Gl's has been created successfully as shown below.



12. Integration with general ledger and G/L Account Assignment : In this FICO configuration activity we are able to assign gl accounts related to the asset transaction in SAP.

This integration can be done by using the T-Code **AO90**. This can also be done by using the following path :

SAP Customizing Implementation Guide >Financial Accounting > Asset Accounting> integration with general ledger > Assign GL Accounts.



By executing the T- Code AO90 the above screen is visible. Now by selecting the chart of accounts go to account determination as shown above.

The below screen is visible, now select the account determination and go to balance sheet accounts.

Change View "Account Determination": Overview

Dialog Structure

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

Chart of Accts PYCH

Account Determination	
Account Determ.	Name of Account Determination
PYS001	Building
PYS002	Machinery & equipment
PYS003	Furniture & fittings
PYS004	Vehicles
PYS005	Low Value Assets
PYS006	Assets Under Construction
PYS007	Land
PYS008	GoodWill
RA1FUR	FURNITURE FOR RA1
RA1VER	VECHELE FOR RA1
RJAC	PLANT AND MACHINERY RJAC
....	

After entering the balance sheet accounts the below screen is visible. Now go to depreciation area 1.

Change View "Balance Sheet Accounts": Overview

Dialog Structure

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

Chart of Accts PYCH Chart of Account for Payanti org.

Account Determ.	PYS001
	Building

Account determinations are not chart of depreciation-dependent.
The chart of deprec. is only used for the selection of depreciation areas to b

Balance Sheet Accounts

Area	Name of Depreciation Area
1	Book depreciation
3	Depreciation Area for non-leading ledger

Now fill the required fields as shown below. After entering the required field save it.

Change View "Balance Sheet Accounts": Details

Dialog Structure

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

Chart of Accts	PYCH	Chart of Account for Payanti org.
Account Determ.	PYS001	Building
Deprec. area	1	Book depreciation

Acquisition account assignment

Bal.Sh.Acct APC	11100	Building
Acquisition: Down Payments		
Contra account: Acquisition value	11190	Contr Account A/c
Down-payments clearing account		
Acquisition from affiliated company		
Revenue frm post-capitaliz:	43140	revenue from capital

Retirement account assignment

Loss Made on Asset Retirement w/o Reven.	43100	Loss Made on Asset
Clearing Acct. Revenue from Asset Sale	43120	Clearing Account rev
Gain from Asset Sale	43130	Gain from Asset Sale
Loss from Asset Sale	43110	Loss on Asset Sale
Clear.revenue sale to affl.company		

Revaluation account assignment

Now go to depreciation area 15 and select it.

Change View "Balance Sheet Accounts": Overview

Dialog Structure

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

Chart of Accts	PWBI	Chart of Accounts for PWBI
Account Determ.	ZAP001	Building

Account determinations are not chart of depreciation-dependent.
The chart of deprec. is only used for the selection of depreciation areas to be displayed.

Balance Sheet Accounts

Area	Name of Depreciation Area
1	Book depreciation
15	Book depreciation for WB

Now enter the required fields mentioned below and save  it as mentioned below.

Change View "Balance Sheet Accounts": Details

Dialog Structure

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

Chart of Accts	PYCH	Chart of Account for Payanti org.
Account Determ.	PYS001	Building
Deprec. area	3	Depreciation Area for non-leading ledger

Acquisition account assignment

Bal.Sh.Acct APC	11100	Building
Acquisition: Down Payments		
Contra account: Acquisition value	11190	Contr Account A/c
Down-payments clearing account		
Acquisition from affiliated company		
Revenue frm post-capitaliz:	43140	revenue from capital

Retirement account assignment

Loss Made on Asset Retirement w/o Reven.	43100	Loss Made on Asset
Clearing Acct. Revenue from Asset Sale	43120	Clearing Account rev
Gain from Asset Sale	43130	Gain from Asset Sale
Loss from Asset Sale	43110	Loss on Asset Sale
Clear.revenue sale to affil.company		

Revaluation account assignment

Revaluation Acquis. and Production Costs	
Offsetting Account: Revaluation APC	

Account assignment of cost portions not capitalized

Cost elem. for settlmt AuC to CO objects	
Capital. difference/Non-operatng expense	

Go to depreciation areas and select depreciation area 1.

Change View "Depreciation": Overview

Dialog Structure

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

Chart of Accts	PWBI	Chart of Accounts for PWBI
Account Determ.	ZAP001	Building

Account determinations are not chart of depreciation-dependent.
The chart of deprec. is only used for the selection of depreciation areas to be displayed.

Depreciation

Area	Name of Depreciation Area
1	Book depreciation
15	Book depreciation for WB

Enter the required fields shown as below and save  it.

Change View "Depreciation": Details

Dialog Structure

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

Chart of Accts PWBI Chart of Accounts for PWBI

Account Determ. ZAP001 Building

Deprec. area 1 Book depreciation

Ordinary depreciation account assignment

Acc.dep. acctn. for ordinary depreciation	112000	Acc Depn A/c
Expense account for ordinary depreciat.	431050	Expense acc for depn
Expense account for ord. dep. below zero		
Revenue from write-up on ord.deprec.		

Special depreciation account assignment

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

Unplanned depreciation account assignment

Accumulated dep. account unpl. deprec.	112000	Acc Depn A/c
Expense account for unplanned depreci.	431050	Expense acc for depn
P&LAct.Unpl.Dep.Below 0		
Revenue from write-up on unplnd. deprec.		

Account assignment for transfer of reserves

Val adi acct for transfer of reserves	
---------------------------------------	--

Now go to depreciation area 15 and select it.

Change View "Depreciation": Overview

Dialog Structure

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

Chart of Accts PWBI Chart of Accounts for PWBI

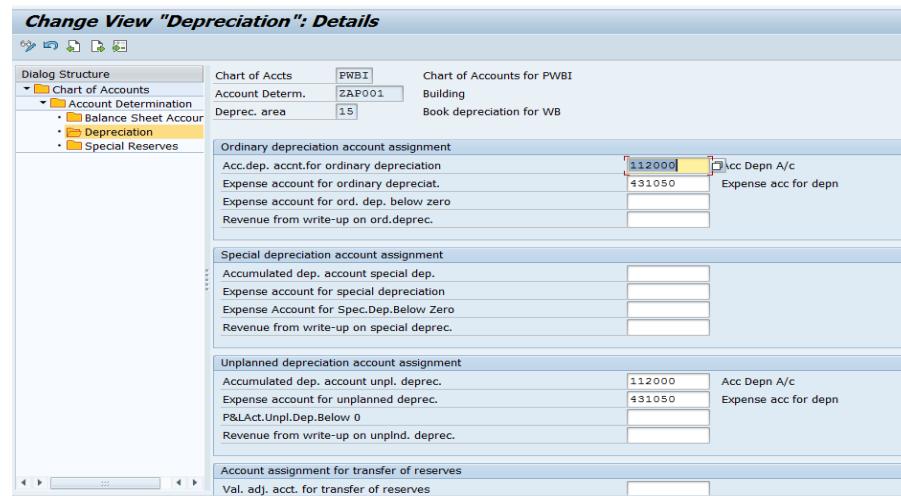
Account Determ. ZAP001 Building

Account determinations are not chart of depreciation-dependent.
The chart of deprec. is only used for the selection of depreciation areas to be displayed.

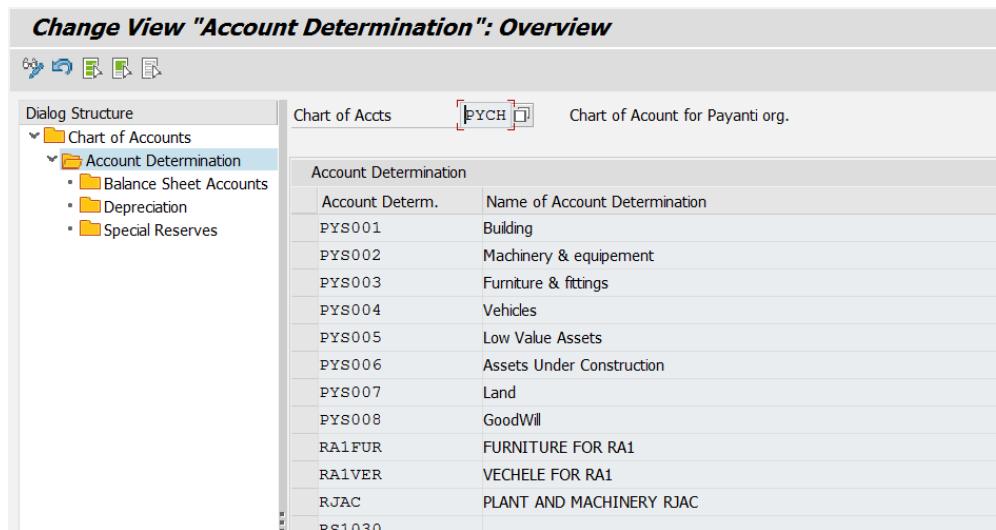
Depreciation

Area	Name of Depreciation Area
1	Book depreciation
15	Book depreciation for WB

Enter the required fields mentioned below and save it as shown below.



The remaining GL's should also be assigned to the following account determination.



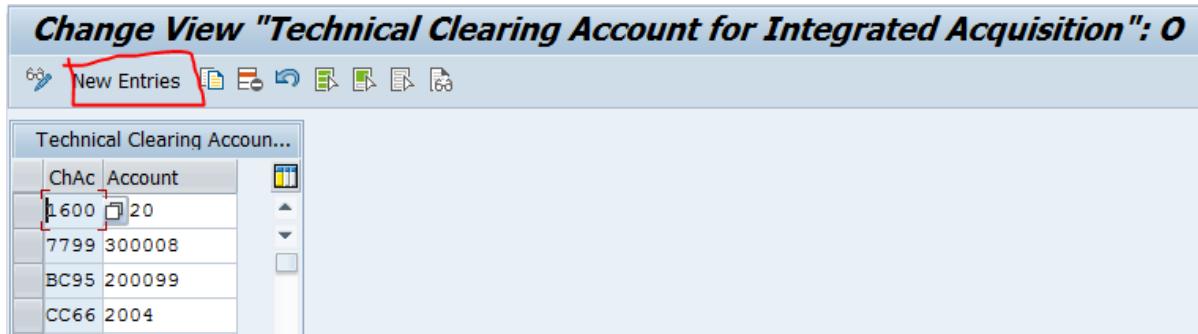
13. Technical Clearing Account For Integrated Asset Acquisition :

The technical clearing account needs to be defined as Reconciliation for Asset and due to the operational and valuating part of the posting, for each accounting principle in the Chart of Depreciation the balance in this account would be zero.

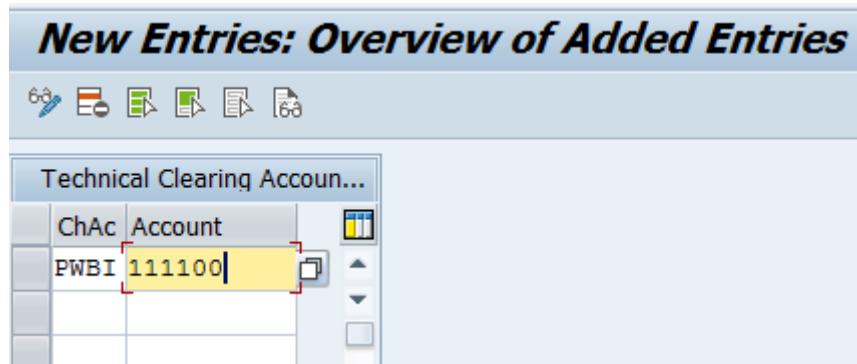
Automatic Posting's are made to the technical clearing Account for integrated asset acquisition. Manual postings can not be made to the account. The account does not appear in the balance sheet itself, but in the notes to the financial statement as it has zero balance. This account must be created as Balance sheet account and that must be reconciliation Account in Fixed Asset.

This can be created by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Organizational Structures > Integration with General Ledger Accounting > Technical Clearing Account for Integrated Asset Acquisition.



By following the path successfully the above screen is visible. Go to new entries. Now enter the Chart of accounts and the depreciation as shown below and save it as shown below.

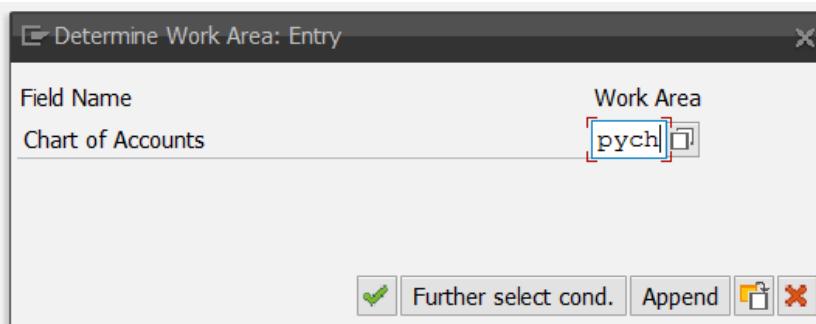


14. Document Splitting For Technical GL Account :

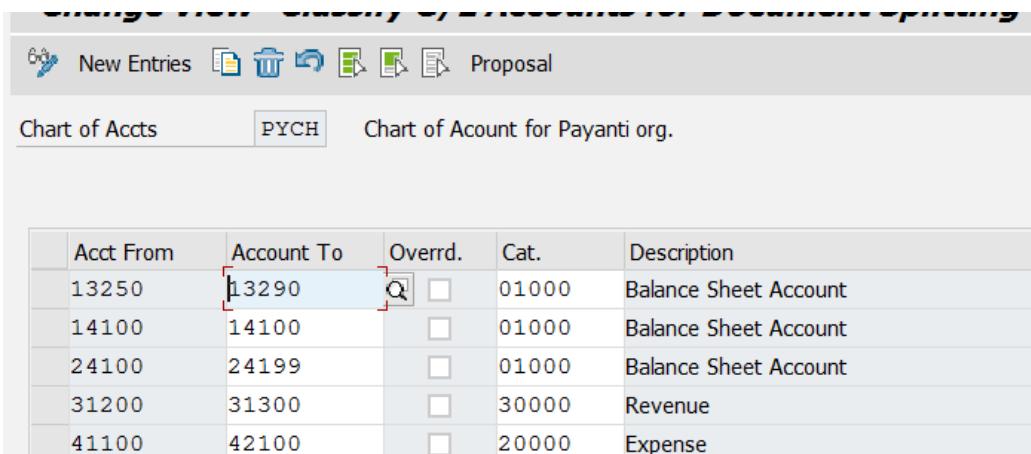
We have already completed doc splitting for other GL accounts But we have to do it specifically for This Technical GL account.

For the purpose of document splitting for technical clearing account T-Code **GSP_LZ2** is used.

By executing the T-Code GSP_LZ2 the below screen is visible. Now enter the chart of accounts and execute it as shown below.



Go to new entries and enter the accounts and save  it as shown below.



Acct From	Account To	Overrd.	Cat.	Description
13250	13290		01000	Balance Sheet Account
14100	14100	<input type="checkbox"/>	01000	Balance Sheet Account
24100	24199	<input type="checkbox"/>	01000	Balance Sheet Account
31200	31300	<input type="checkbox"/>	30000	Revenue
41100	42100	<input type="checkbox"/>	20000	Expense

15. Specify Financial Statement Versions For Asset Reports :

A financial statement version (FSV) is a hierarchical arrangement of G/L accounts. The accounts can be arranged in accordance with the legal regulations used to generate the financial statements.

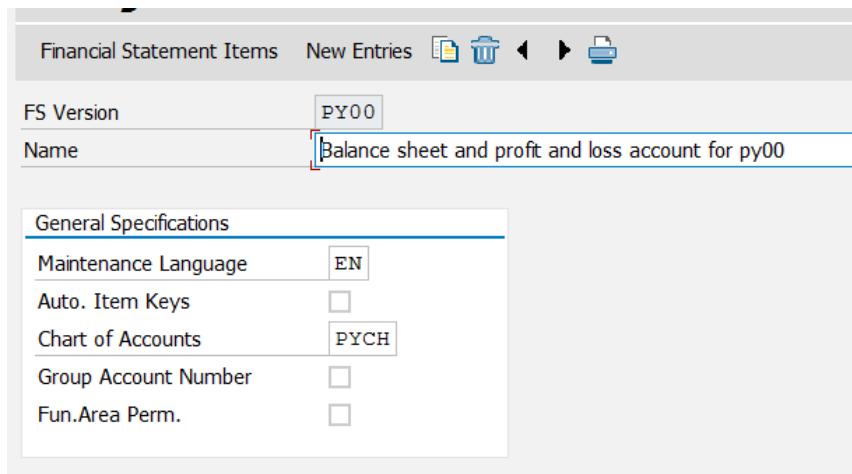
Financial statement versions can be created by using the T – Code **OB58**.

By executing the T- Code OB58 the below screen is visible. Now go to new entries shown as below.



FS Version	Financial Statement Version Name
\$US2	Financial Statement Version US
AGAS	FINANCIAL S VERSION FOR AGASTYA

Now the below screen is visible and enter the required fields shown as below and save  it.



FS Version	PY00
Name	Balance sheet and profit and loss account for py00

General Specifications

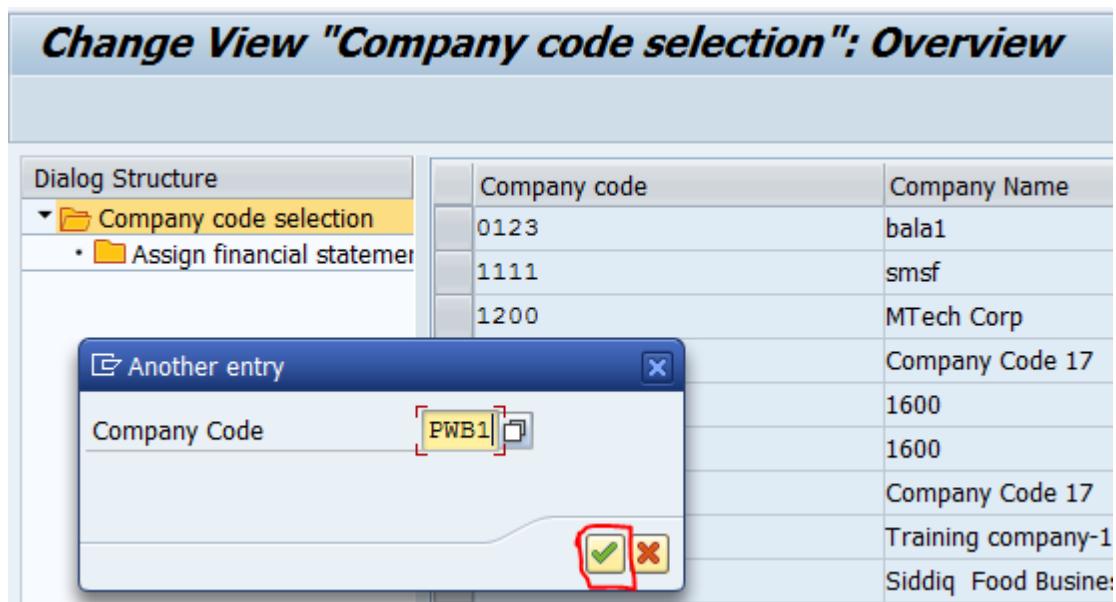
Maintenance Language	EN
Auto. Item Keys	<input type="checkbox"/>
Chart of Accounts	PYCH
Group Account Number	<input type="checkbox"/>
Fun.Area Perm.	<input type="checkbox"/>

16. Assign Financial statement Version For To Depreciation Areas :

After creating the financial statement version we have to assign it to depreciation areas.

This can also be assigned by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Integration with General Ledger Accounting > Specify Financial Statement Version for Asset Reports(OYAN).



After executing the following path successfully the above screen is visible. Now enter the company code and execute it as shown below.

Now by selecting the company code click on assign financial statement versions.



Now assign the financial statement versions and save it as shown below.

Change View "Assign financial statement version": Overview				
BC Set: Change Field Values				
Dialog Structure		Company Code	PWB1	WB Ltd
Company code selection Assign financial statement version				
Ar.	Name of Depreciation Area	FS Vers	Financial Statement Version Name	
01	Book depreciation	PWB1	Balance sheet and profit and loss account fo...	
15	Book depreciation for WB	PWB1	Balance sheet and profit and loss account fo...	
20	Consolidated Balance sheet in Parallel Curre...	PWB1	Balance sheet and profit and loss account fo...	
30	Ledger WB parallel currencies	PWB1	Balance sheet and profit and loss account fo...	

17. Check Document Types :

The document type is a key that is used to classify accounting documents and distinguish between business transactions to be posted. The document type is entered in the document header and applies to the whole document.

This can be checked by using the T-Code **OBA7**.

After executing the T-Code OBA7 the below screen is visible. Just check it and go back.

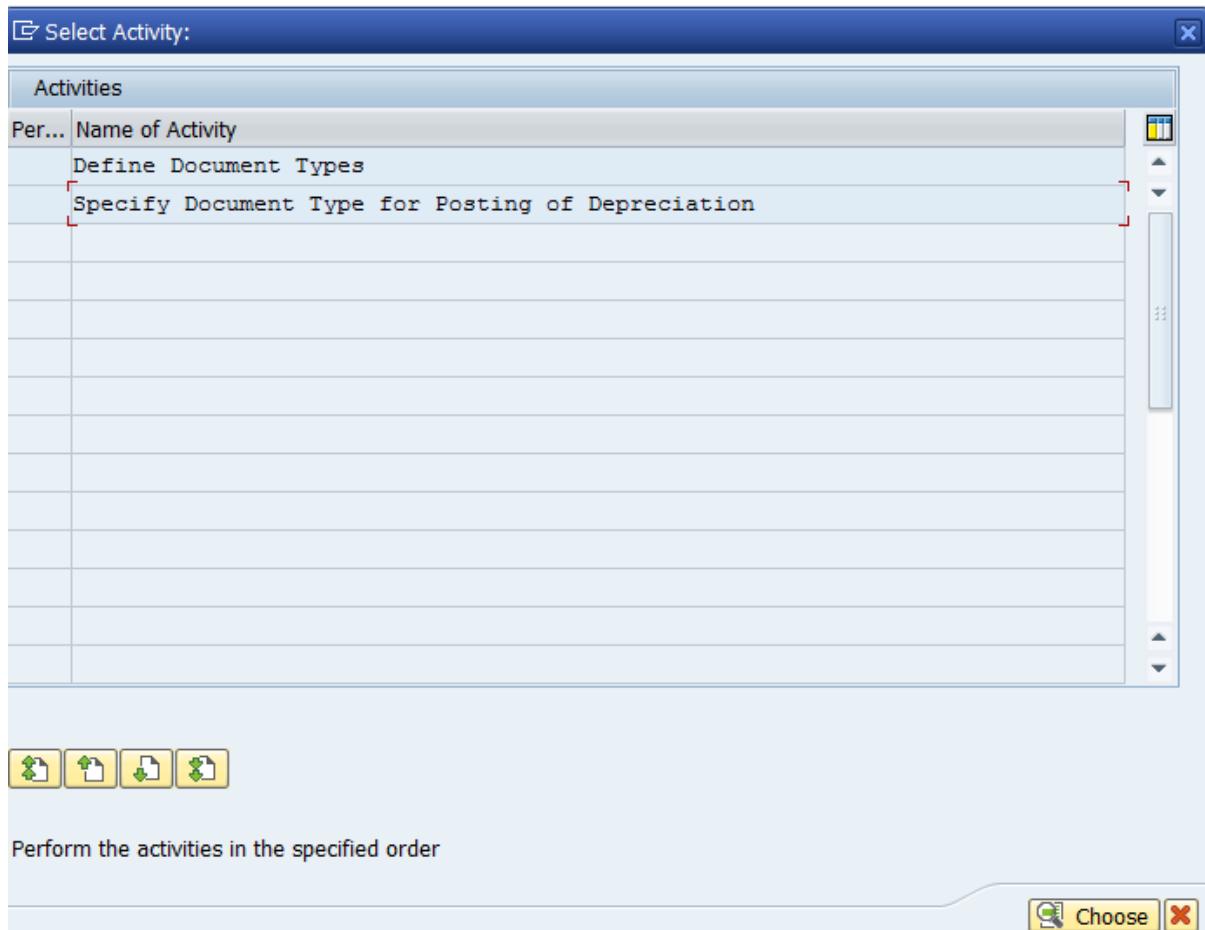
Change View "Document Types": Overview	
	New Entries
Type	Description
	vendor report
A1	Asset Document
AA	Asset Posting
AB	accounting documents
AC	Reverse Document
AD	Accruals/Deferrals
AF	Depreciation Pstngs
AM	

18. Document Type For Posting Depreciation :

The document type is specified for depreciation posting. The T-Code **A071** is used to specify the document type. It can also be done by using the following path :

Asset Accounting> Integration with General Ledger Accounting>Post Depreciation to General Ledger Accounting>Specify Document Type for Posting of Depreciation.

After following the path successfully the below screen is visible. Now click on the specify document type for posting of depreciation as shown below.



After executing it successfully the below screen is visible, then enter the company code and click on the mentioned field.

Change View "FI-AA: Document Type for Posting Depr"				
CoCode	Company Name	Doc.Type	Description	
0123	bala1	AF	Depreciation Pstngs	
1111	smsf	AF	Depreciation Pstngs	
1200	MTech Corp	AF	Depreciation Pstngs	
1300	Another entry			
1301	Company Code	pwb1		
1302				
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Now enter the document type and save  it.

Change View "FI-AA: Document Type for Posting Depreciation": Details			
CoCode	Company Name	Doc.Type	Description
PWB1	3 Ltd	AF	Depreciation Pstngs
RIL1	Reliance Jio Infocomm Ltd	AF	Depreciation Pstngs
RO1	VAISHNAVI FOOD PRODUCTS	AF	Depreciation Pstngs
S000	Shashi Lighting Company	AF	Depreciation Pstngs

19. Activation Of Segment Reporting :

You use segment reporting to portray the items in the financial statements by segment. The detailed results are then presented by segment. Annual financial statements supplemented by the segment information from segment reporting provide deeper insights into the financial position, asset position, and profit situation of a company.

To activate segment reporting the following path is used :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Integration with General Ledger Accounting > Segment Reporting > Activate Segment Reporting.

Usually it always remains activated.

Change View "Activate Segment Reporting": Details	
	
Activate Segment Reportin	<input checked="" type="checkbox"/> Segment Rptng Active

20. Maintain Depreciation Key :

To maintain depreciation keys the T- Code **AFAMA** is used. It can also be maintained by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Depreciation > Valuation Methods > Depreciation Key > Maintain Depreciation Key.

Depreciation keys are already there .No need to change.

Change View "Depreciation Key": Overview																																																								
Dialog Structure		Chart of dep.																																																						
Depreciation Key Assignment of Calculations	PWB	Sample chart of depreciation: PWB1																																																						
	<table border="1"> <thead> <tr> <th>DepKy</th><th>Name for Whole Depreciation</th><th>Status</th></tr> </thead> <tbody> <tr> <td>0000</td><td>No depreciation and no interest</td><td>X Active</td></tr> <tr> <td>DG20</td><td>Declining balance 2 x</td><td>X Active</td></tr> <tr> <td>DG25</td><td>Declining balance 2.5 x</td><td>X Active</td></tr> <tr> <td>DG30</td><td>Declining balance 3 x</td><td>X Active</td></tr> <tr> <td>DIG4</td><td>Sum-of-the-years-digits dep. 4 years</td><td>X Active</td></tr> <tr> <td>GD10</td><td>Buildings decl.bal.10.0/ 5.0 / 2.5 %</td><td>X Active</td></tr> <tr> <td>GD35</td><td>Buildings decl.bal.3.5/ 2.0 / 1.0 %</td><td>X Active</td></tr> <tr> <td>GD50</td><td>Buildings decl.bal. 5.0 / 2.5 / 1.25 %</td><td>X Active</td></tr> <tr> <td>GD70</td><td>Buildings decl.bal. 7.0 / 5.0 / 2.0 / 1.25 %</td><td>X Active</td></tr> <tr> <td>GL20</td><td>Buildings straight-line 2%</td><td>X Active</td></tr> <tr> <td>GL25</td><td>Buildings straight-line 2.5%</td><td>X Active</td></tr> <tr> <td>GWG</td><td>LVA 100 % Complete depreciation</td><td>X Active</td></tr> <tr> <td>IN1</td><td>Tax Depreciation - 5% - India</td><td>X Active</td></tr> <tr> <td>IN2</td><td>Tax Depreciation - 10% - India</td><td>X Active</td></tr> <tr> <td>IN3</td><td>Tax Depreciation - 15% - India</td><td>X Active</td></tr> <tr> <td>IN4</td><td>Tax Depreciation - 20% - India</td><td>X Active</td></tr> <tr> <td>IN5</td><td>Tax Depreciation - 25% - India</td><td>X Active</td></tr> </tbody> </table>	DepKy	Name for Whole Depreciation	Status	0000	No depreciation and no interest	X Active	DG20	Declining balance 2 x	X Active	DG25	Declining balance 2.5 x	X Active	DG30	Declining balance 3 x	X Active	DIG4	Sum-of-the-years-digits dep. 4 years	X Active	GD10	Buildings decl.bal.10.0/ 5.0 / 2.5 %	X Active	GD35	Buildings decl.bal.3.5/ 2.0 / 1.0 %	X Active	GD50	Buildings decl.bal. 5.0 / 2.5 / 1.25 %	X Active	GD70	Buildings decl.bal. 7.0 / 5.0 / 2.0 / 1.25 %	X Active	GL20	Buildings straight-line 2%	X Active	GL25	Buildings straight-line 2.5%	X Active	GWG	LVA 100 % Complete depreciation	X Active	IN1	Tax Depreciation - 5% - India	X Active	IN2	Tax Depreciation - 10% - India	X Active	IN3	Tax Depreciation - 15% - India	X Active	IN4	Tax Depreciation - 20% - India	X Active	IN5	Tax Depreciation - 25% - India	X Active	
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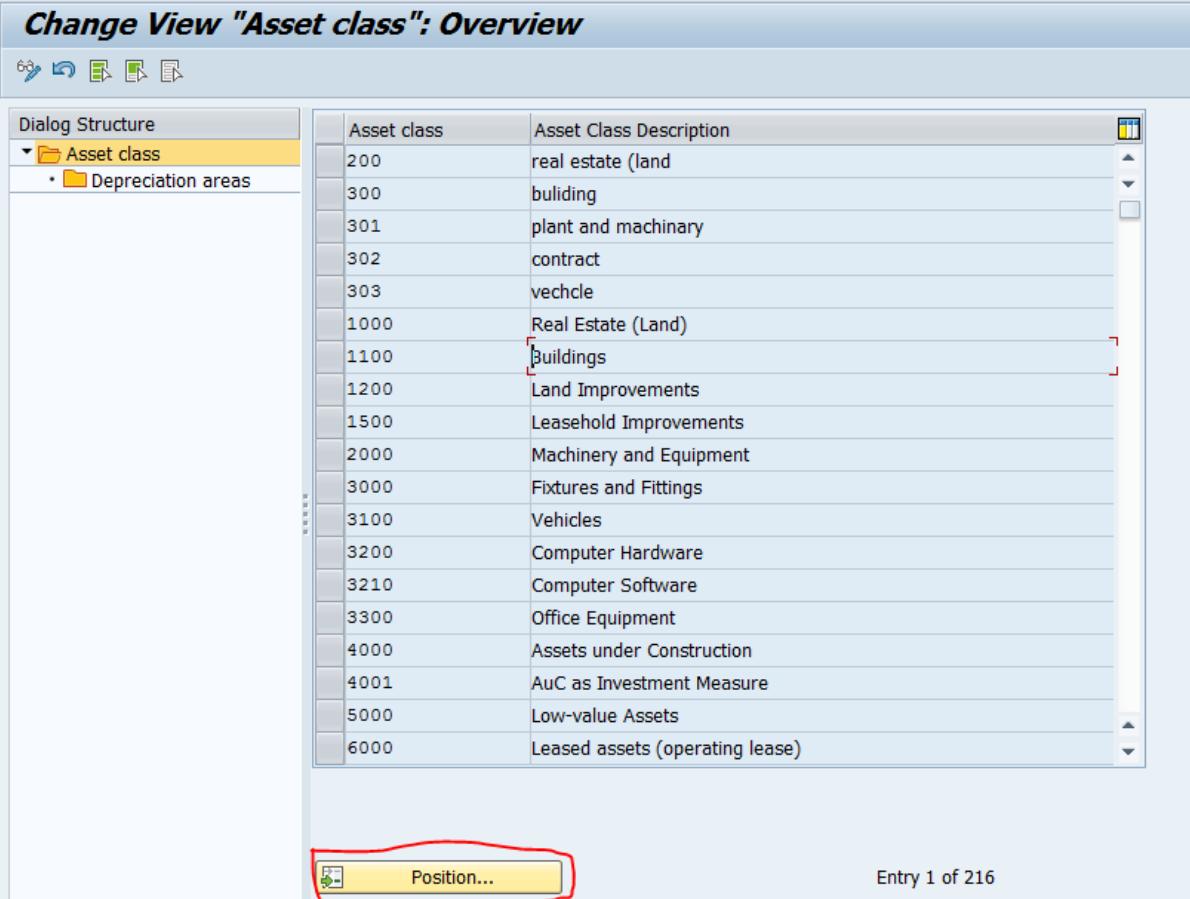
21.Determine Depreciation Areas in Asset Class :

To determine the depreciation areas in the asset class the T- Code **OAYZ** is used. It can also be done by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > General Valuation > Determine depreciation Areas in the asset class.

By executing the above path successfully the below screen is visible. Now go to position and enter the asset class.

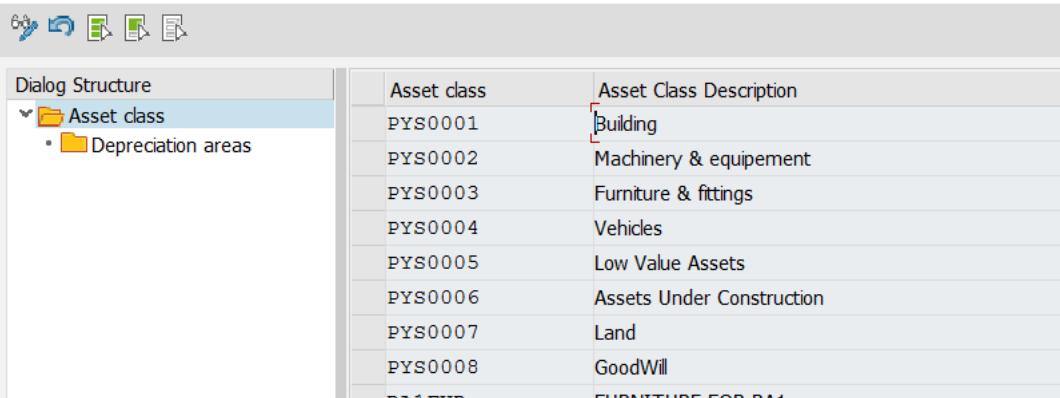
Change View "Asset class": Overview



The screenshot shows the SAP Fiori interface for managing asset classes. The title bar reads "Change View 'Asset class': Overview". The left sidebar, titled "Dialog Structure", shows a tree view with "Asset class" selected, which has a child node "Depreciation areas". The main area is a table with two columns: "Asset class" and "Asset Class Description". The table lists various asset classes with their descriptions, such as 200 (real estate (land)), 300 (buliding), 301 (plant and machinary), etc. At the bottom left of the table area, there is a yellow button labeled "Position...". The bottom right corner of the screen displays the text "Entry 1 of 216".

Asset class	Asset Class Description
200	real estate (land)
300	buliding
301	plant and machinary
302	contract
303	vechcle
1000	Real Estate (Land)
1100	Buildings
1200	Land Improvements
1500	Leasehold Improvements
2000	Machinery and Equipment
3000	Fixtures and Fittings
3100	Vehicles
3200	Computer Hardware
3210	Computer Software
3300	Office Equipment
4000	Assets under Construction
4001	AuC as Investment Measure
5000	Low-value Assets
6000	Leased assets (operating lease)

Now select one of the asset class and go to depreciation areas as shown below.



The screenshot shows the SAP Fiori interface for managing asset classes. The title bar and dialog structure are identical to the previous screenshot. The main table now shows a single row for "PYS0001" with the description "Building". The "Position..." button at the bottom left is highlighted with a red box. The bottom right corner displays "Entry 1 of 216".

Asset class	Asset Class Description
PYS0001	Building
PYS0002	Machinery & equipment
PYS0003	Furniture & fittings
PYS0004	Vehicles
PYS0005	Low Value Assets
PYS0006	Assets Under Construction
PYS0007	Land
PYS0008	GoodWill
RA1FUR	FURNITURE FOR RA1

Now enter the depreciation key, useful life, and layout and press enter and save  it as shown below.

Asset Class: PYS0001

Chart of dep.: PYCD

Building

Chart of depreciation for PY00

Ar.	Dep. Area	Deact	DepKy	Use	Per	Index	Layout
	01Book deprec.	<input checked="" type="checkbox"/>	GL20	100			1000
	03non-lead dep	<input checked="" type="checkbox"/>					1000
	15paral depr	<input type="checkbox"/>	GL20	100	0		1000
	20non-lead dep	<input checked="" type="checkbox"/>					1000

The same should be repeated to all the asset classes and save it.

Asset class

Asset Class Description

PYS0001	Building
PYS0002	Machinery & equipment
PYS0003	Furniture & fittings
PYS0004	Vehicles
PYS0005	Low Value Assets
PYS0006	Assets Under Construction
PYS0007	Land
PYS0008	GoodWill
RA1FUR	FURNITURE FOR RA1

The below information is to be considered to assign depreciation keys, useful life, and layout.

Building - Straight line method GL20 - 100 years use	
Machinery & equipement	LINK- 15 years use
Furniture & fittings	DG 20 - 5 years use
Vehicles	DG 25 - 7 years use
Low Value Assets	CWG - 3 years use
Assets Under Construction	0000/S7DB - 0 for cost accounting
Land	MANU
GoodWill	0000

22. Transaction Type for Acquisition :

Transaction type is a 3-digit key which is used for posting fixed asset acquisitions. In new asset accounting , It is not required and also not possible to restrict transaction types to depreciation areas, rather you can select the depreciation area in a posting transaction.SAP provides transaction types for asset acquisitions which can be used without making any changes to them.

For the purpose of transaction type T- Code **A073** is used. It can also be done by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Transactions > Acquisitions > Define Transaction Types for Acquisitions.

Change View "FI-AA: Transaction types": Overview

Transact. type	Transaction Type Name
100	External asset acquisition
101	Acquisition for a negative asset
102	External asset acquisition – set changeover year
103	Incidental costs, non-deduct. input tax (fol.yrs)
105	Credit memo in invoice year
106	Credit memo in invoice year to affiliated company
107	Gross acquisition of prior year balances (merger)
108	Gross acquisition of current year balances (merger)
110	In-house acquisition
114	Acquis. - internal settlemt to AuC (positive only)
115	Settlement from CO to assets
116	Acquisition - internal settlement to AuC
120	Goods receipt
121	Goods receipt for production order
122	Goods receipt from affiliated company (net)
130	Withdrawal from stock
131	Goods issue (in-house production)

Change View "FI-AA: Transaction types": Details

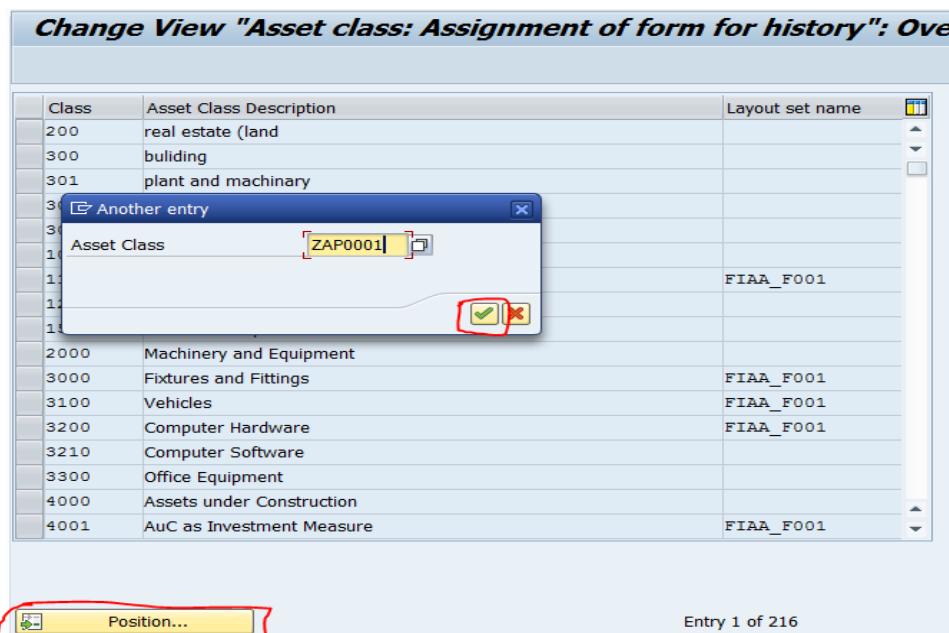
Trans. Type	100	External asset acquisition
Transaction Type Grp	10	Acquisition
Account assignment		
<input checked="" type="radio"/> Debit Transaction		
<input type="radio"/> Credit Transaction		
<input checked="" type="checkbox"/> Capitalize Fixed Asset		
Document type	AA	Asset Posting
Posting type		
<input type="radio"/> Post to affiliated company	<input type="radio"/> Post Gross	
<input checked="" type="radio"/> Do not post to affiliated co.	<input checked="" type="radio"/> Post Net	
Other features		
<input type="checkbox"/> Cannot Be Used Manually	<input type="checkbox"/> Set changeover year	
<input type="checkbox"/> Call up individual check	<input type="checkbox"/> Trans. Type Obsolete	
Consolidation Transaction Type	920	Increase/ Purchase
Asst Hist Sheet Grp	10	Acquisition

23. New Asset Accounting :

SAP supplies the layout set FIAA_F001 as a default for asset chart and the layout set FIAA_0003 for the inventory labels.

This can be done by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Information System > Define or Assign Forms.



After executing the above path successfully the above screen is visible. Now go to position and enter the asset class and press enter. Enter the layout set name as FIAA_F001 and save it.

The screenshot shows the same SAP interface as the previous one, but the table now lists multiple asset classes. All asset classes have their layout set name set to "FIAA_F001".

Class	Asset Class Description	Layout set name
PYS0001	Building	FIAA_F001
PYS0002	Machinery & equipment	FIAA_F001
PYS0003	Furniture & fittings	FIAA_F001
PYS0004	Vehicles	FIAA_F001
PYS0005	Low Value Assets	FIAA_F001
PYS0006	Assets Under Construction	FIAA_F001
PYS0007	Land	FIAA_F001
PYS0008	GoodWill	FIAA_F001

Now do the same for all the asset classes and save it.

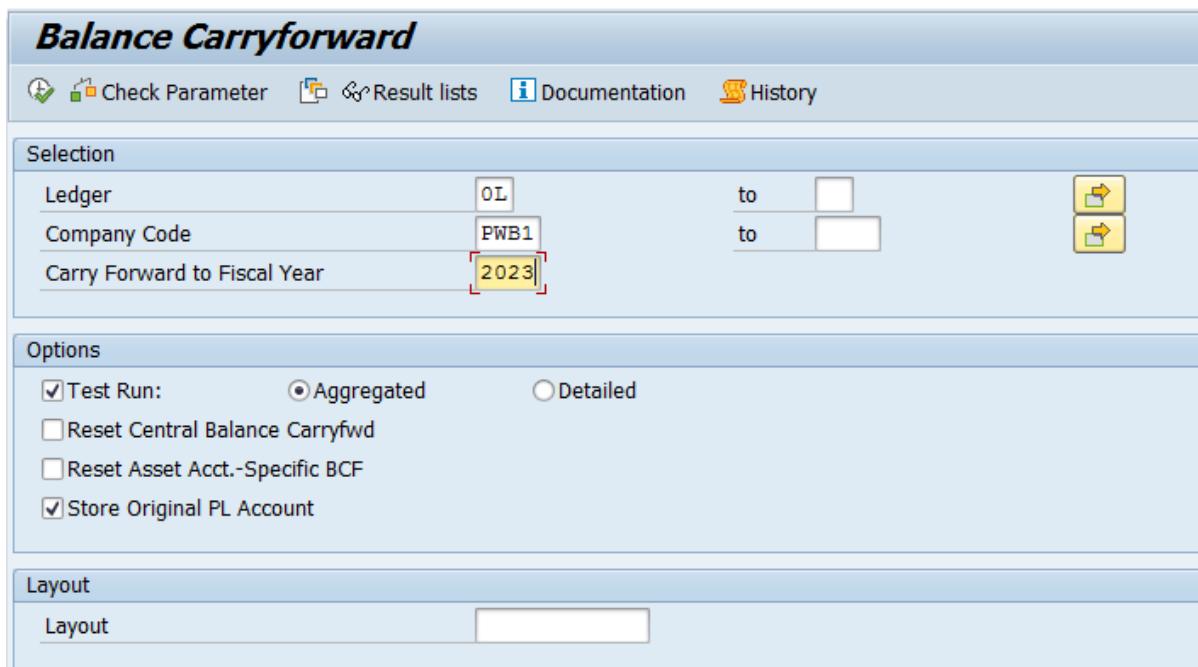
24. Fiscal Year Change And Balance Carry Forward :

Balance carryforward involves carrying forward account balances into the new fiscal year. The balance to be carried forward is shown in the account balance display. To carry forward balances, you can use a program for G/L accounts and another program for customer and vendor accounts.

We have to carry out the balance carry forward manually, it is not performed automatically even if we have already made postings to the new fiscal year.

Fiscal year change and balance carry forward can be done by using the T – Code **FAGLGVTR**.

By executing the T- Code FAGLGVTR the below screen is visible.
Now enter the company code and fiscal year and execute and save  it.



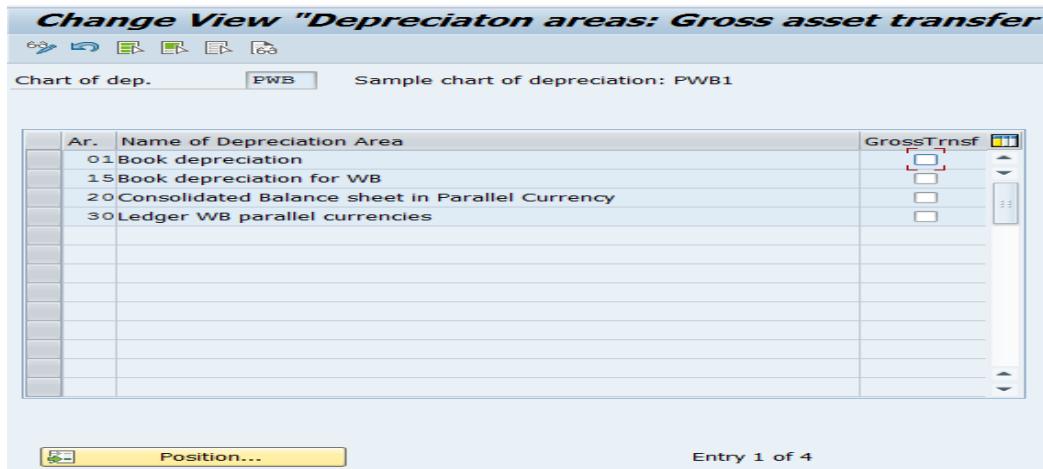
The screenshot shows the SAP Fiori interface for the 'Balance Carryforward' application. The top navigation bar includes links for 'Check Parameter', 'Result lists', 'Documentation', and 'History'. The main area is divided into sections: 'Selection' (Ledger: OI, Company Code: PWB1, Carry Forward to Fiscal Year: 2023), 'Options' (Test Run checked, Aggregated selected, Detailed unselected; checkboxes for Central Balance Carryfwd and Asset Specific BCF are unselected, while 'Store Original PL Account' is checked), and 'Layout' (a placeholder for layout configuration).

25. Specify Group Depreciation Areas :

To specify the group depreciation areas the following path is used:

Financial Accounting> Asset Accounting> Special Valuations> Preparations for Consolidation> Specify Group Depreciation Areas.

Check the group depreciation areas accordingly and save  it.



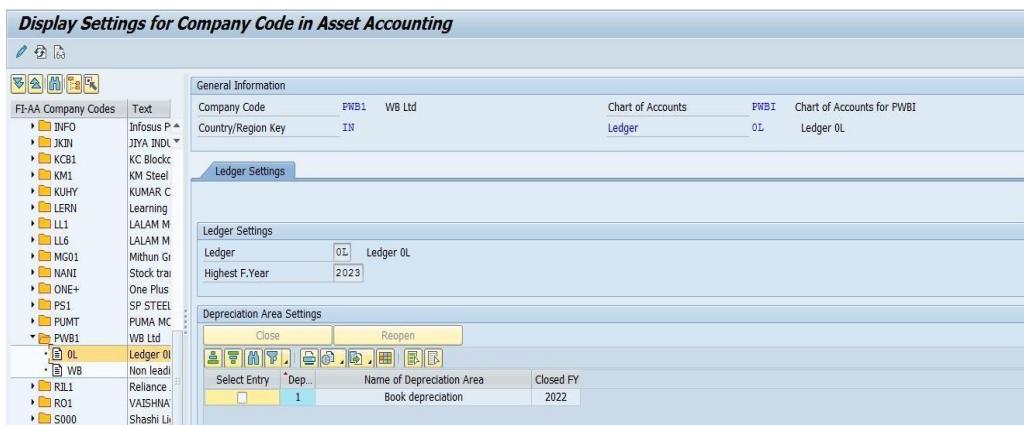
26. Define transfer date and additional parameters/Year - end closing :

The transfer date can either be at the end of the last closed fiscal year or in the fiscal year following the last closed fiscal year. We can close the last fiscal year and open the current one.

To define transfer date and additional parameters the T-Code **FAA_CMP** is used. It can also be defined by using the following path:

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Asset Data Transfer > Define Transfer Date and Additional Parameters.

After execution of above path, we have to fill up data for current fiscal Year. Now save it as shown below.



After double click we will be landed at the following screen , Then make sure that it is not deactivated.

The screenshot shows the SAP Fiori interface for managing company codes. On the left, there is a tree view of company codes under 'FI-AA Company Codes'. The selected node is 'PWB1' under 'Text'. The main area displays 'General Information' for company code 'PWB1' (WB Ltd, IN). Below this is the 'General Settings' tab, which includes fields for 'Company Code Status' (set to 'For Testing') and 'Company Code Locked' (unchecked). There is also a 'Chart of Accounts' section with 'PWB1' listed.

There is another segment called legacy data transfer check the mentioned fields and save it.

The screenshot shows the 'Legacy Data Transfer' screen. It has tabs for 'General Settings' and 'Legacy Data Transfer'. Under 'General Settings', there are fields for 'Sequence Number' (set to 1), 'Transfer Date' (set to 31.03.2023), 'Legacy Data Transfer Status' (set to 'In Preparation'), 'Document Type' (set to 'AA Asset Posting'), and 'Comment for Segment' (empty). A checkbox for 'Suppress Depreciation Calculation' is unchecked. Below this is a section titled 'History of Legacy Data Transfers' with a table showing one entry:

Seq.No.	Transfer Date	Legacy Transfer Status	Document Type	No Deprec
1	31.03.2023	In Preparation	AA	

27. Asset Acquisition :(F-90)

Fixed asset acquisition is the process of acquiring long-term assets for a business. Examples include purchasing machinery, furniture, land and buildings, software, vehicles, or other tangible investments that will be used for a period of more than one year.

For the purpose of asset acquisition from vendor the T-Code F- 90 is used. It can also be done by using the following path :
Accounting> Financial Accounting >Fixed Assets> Posting >Acquisition> External Acquisition >F-90 - With Vendor.

By executing the above path the below screen is visible. Now enter the below details as shown below and press enter.

Acquisition from purchase w. vendor: Header Data

Held Document	Account Model	G/L item fast entry	<input type="checkbox"/> Post with Reference	<input type="checkbox"/> Editing Options	
Document Date	15.03.2024	Type	KR	Company Code	PY00
Posting Date	15.03.2024	Period	1	Currency/Rate	INR
Document Number				Translation dte	
Reference				Cross-CC Number	
Doc.Header Text					
Trading Part.BA					

First Line Item

PstKy	31	Account	29501	SGL Ind	<input type="checkbox"/> TType	
-------	----	---------	-------	---------	--------------------------------	--

After pressing enter the below screen is visible. Add amount and add details in the next line item as shown below and press enter.

More data Account Model G/L item fast entry Taxes

Vendor	29501	TATA steel	G/L Acc	24100
Company Code	PY00	89 Bangalore		
PY-Steel		Bangalore		

Item 1 / Invoice / 31

Amount	3000	INR	
<input type="checkbox"/> Calculate Tax		BusPlace/Sectn	
Bus. Area			
Payt terms	0001	Days/percent	
Blne Date	15.03.2024	Fixed	
CD Base		CD Amount	
Pmnt block		Invoice Ref.	
Assignment		Payt Method	
Text	<input type="checkbox"/> Long Texts		

Next line item

PstKy	70	Account	100000-0	SGL Ind	<input type="checkbox"/> TType		New Co.Code	
-------	----	---------	----------	---------	--------------------------------	--	-------------	--

Now in the next screen put star in the amount column and go to documents and simulate it.

After simulating it the below screen is visible. Now save it.

After saving it the document has been posted. The below message pop up.

Document 1900000007 was posted in company code PWB1

Message no. F5312

Now check in the asset explorer by executing the T-Code AW01N.

Asset Explorer

The screenshot shows the SAP Asset Explorer interface. On the left, there's a tree view under 'Asset PWB1-300000/0000' with categories like 'Depreciation Areas' (INAP India GAAP, PWAS Accounting principles), 'Object related to asset' (Vendor, Cost Center, G/L Account, Profit Center), and 'Planned values' tab selected. In the center, there are tabs for 'Planned values', 'Posted values', 'Comparisons', and 'Parameters'. The 'Planned values' tab is active, showing a table for 'Book depreciation' with rows for APC transactions, Investment support, Acquisition value, Ordinary deprec., and Unplanned dep. The table includes columns for Value, Fiscal year start, Change, Year-end, and Crcy (INR). Below the table is a 'Transactions' section with a table showing AssetValDate (27.06.2023), Amount (1.500.000), TType (100), Transaction Type Name (External asset acquisition), and Crcy (INR).

28. Asset Acquisition :(ABZON)

To process the asset acquisition with an automatic offsetting entry.

Unlike F-90 where the offsetting entry is the vendor account, here the offsetting entry is the asset clearing GL account that we assign in the asset configuration in the t-code AO90. So, the system will debit the asset GL account and credit this asset clearing account.

The T-code **ABZON** is used to capitalize an already acquired asset /acquire without vendor. It can also be done by using the following path :

SAP Menu > Accounting > Financial Accounting > Fixed Assets > Posting > Acquisition > External Acquisition > ABZON - Acquis. w/Autom. Offsetting Entry.

By executing the T-Code ABZON the below screen is visible. Now enter the mentioned details in the below screen as shown.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

This screenshot shows the SAP ABZON transaction screen. At the top, there are tabs for 'Line Items', 'Change company code', 'Multiple assets', 'Addit. Asset Account Assignment', and a save/cancel button. The main area has fields for Company Code (PWB1), Existing asset (300000), Description, Asset Class, Cost Center, and a MasterData button. Below this, there are tabs for 'Transaction data', 'Additional Details', and 'Note'. Under 'Area Selection', there are fields for Ledger, Accounting Principle, and Depreciation Area. Under 'Basic Data', there are fields for Document Date (27.06.2023), Posting Date (27.06.2023), Asset Value Date (4.07.2023), Amount Posted (1500000 INR), Quantity, and Text. The 'Amount Posted' field is highlighted with a yellow background and a red border.

Go to additional details and mention the posting period and simulate it as shown below.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

This screenshot shows the SAP ABZON transaction screen with the 'Additional Details' tab selected. It includes sections for 'Special specif. for document' (Posting period, Document Type, Offsetting Account), 'Special specif. for transaction' (Transaction Type, Trading Partner No., Partner BusArea), and 'Additional info on document' (Reference, Assignment). The 'Posting period' field is highlighted with a yellow background and a red border.

After simulating it the below screen is visible.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

AP/Currency Line Items Addt.Acct Assignment Line Item Check Error

Document Header Info

Document Date: 27.06.2023 Document Type: AA Company Code: PWB1 Accounting Principle: India GAAP
Posting Date: 27.06.2023 Period: 03 Fiscal Year: 2023 Display Currency: Company code currency

Line items

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Amount	Crcy	Cost Ctr	Order	WBS Elem.
AA	3	OL	\$ REF	\$ 1		1	70			111020	000000300000 0000	1.500.000	INR			
AA	3	OL				2	50			111090	Contr Account A/c	1.500.000-	INR			
				\$ 1								-	0 INR			
												--	0 INR			

Now save it. After saving it the below screen is visible. Now click on the mentioned field. We can see two documents are posted in two accounting principles.

Document lines: Display messages

Document lines: Display messages

Type	Item	Message Text	LTxt
001		Asset transaction was posted with document no. PWB1 0100000014 in acctg princ. INAP	?
002		Asset transaction was posted with document no. PWB1 6100400005 in acctg princ. PWAS	?

Technical Information

Now we clicked on the **multiple asset** for posting of the multiple asset and took asset's as below.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

 Line Items  Change company code

Transaction data Additional Details Note

Area Selection

Ledger 

Accounting Principle 

Depreciation Area 

Basic Data

Document Date	27.06.2023
Posting Date	27.06.2023
Asset Value Date	04.07.2023
Text	

List of Assets

CoCd	Asset	SNo.	Amount Posted	Crcy	Quantity	BUn	A
PWB1	600000	0	50.000	INR	0,000		
PWB1	300004	0	60.000	INR	0,000		
PWB1	300009	0	70.000	INR	0,000		
PWB1				INR			
PWB1				INR			
PWB1				INR			

Now simulate it. The below mentioned are the entries after simulation.

Save it. After saving it the below screen is visible. Click on the mentioned field

Type	Item	Message Text	LTxt
001	Asset transaction was posted with document no. PWB1 0100000015 in acctg princ. INAP		?
002	Asset transaction was posted with document no. PWB1 6100400006 in acctg princ. PWAS		?

We can also create New Asset using T-code ABZON, Instead of capitalizing the existing one.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

Company Code	PWB1	WB Ltd
<input type="radio"/> Existing asset		
<input checked="" type="radio"/> New Asset		
Description	Table For front office	
Asset Class	ZAP0003	
Cost Center		
<input type="button" value="MasterData"/>		
<input type="button" value="Table For front office"/>		
<input type="button" value="INR"/>		
<input type="button" value="100.000"/>		
<input type="button" value="Text"/>		

Now fill the required details as mentioned in the transaction data and the additional details.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

Company Code	PWB1	WB Ltd
<input type="radio"/> Existing asset		
<input checked="" type="radio"/> New Asset		
Description	Table For front office	
Asset Class	ZAP0003	
Cost Center		
<input type="button" value="MasterData"/>		
<input type="button" value="Table For front office"/>		
<input type="button" value="INR"/>		
<input type="button" value="100.000"/>		
<input type="button" value="Text"/>		

Now after simulating the below screen is visible. Now save it.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

AP/Currency Line Items Addt.Acct Assignment Line Item Check Error

Document Header Info

Document Date: 27.06.2023 Document Type: AA Company Code: PWB1 Accounting Principle: India GAAP
 Posting Date: 27.06.2023 Period: 03 Fiscal Year: 2023 Display Currency: Company code currency

Line items

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Amount	Crcy	Cost Ctr	Order	WBS Elem.
AA	3	0L	\$ REF	\$ 1		1	70			111020	INTERN-00001 0000	100.000	INR			
AA	3	0L				2	50			111090	Contr Account A/c	100.000-	INR			
					\$ 1							0	INR			
												0	INR			

After saving the below screen is visible. Click on the mentioned field.

Type	Item	Message Text	LTxt
[Green]	001	Asset PWB1 300010-0 created in company code PWB1	
[Green]	002	Asset transaction was posted with document no. PWB1 0100000016 in acctg princ. INAP	[Orange]
[Blue]	003	Asset transaction was posted with document no. PWB1 6100400007 in acctg princ. PWAS	[Orange]

29. Capitalization of the Asset Under Construction to the Complete Asset :(Settlement Profile Configuration)

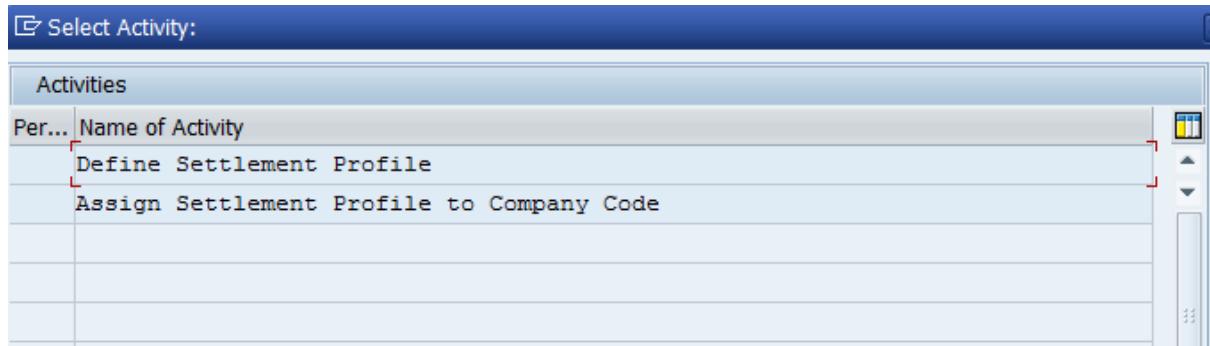
Capitalization is the process of recording an acquisition and production cost as a fixed asset (written off as depreciation over several accounting periods) instead of an expense (charged against earnings in one accounting period). When you acquire an asset, SAP Business One automatically capitalizes it.

The settlement profile is a prerequisite for settlement process flow. In this blog post, will try to cover parameters related to the Settlement profile configuration.

Settlement profile can be configured by using the T- Code **OK07**. This can also be configured by using the following path :

SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Transactions > Capitalization of Assets under Construction > Define/Assign Settlement Profiles.

By executing the path successfully the below screen is visible.



Now click on define settlement profile. The below screen is visible. Go to new entries.



Ensure that the following settlement profile parameters are set. Now save it with the given information shown as below.

Change View "Settlement Profile": Details	
Settlement Profile	ZPWB [Settlemet assets under con_PWB]
Actual Costs/Cost of Sales	Valid Receivers
<input checked="" type="radio"/> To Be Settled in Full <input type="radio"/> Can Be Settled <input type="radio"/> Not for Settlement	G/L Account: 1 Settlement Optional Cost Center: 1 Settlement Optional Order: Settlement Not Allowed WBS Element: Settlement Not Allowed Fixed Asset: 2 Settlement Required Material: Settlement Not Allowed Network: Settlement Not Allowed Profit. Segment: Settlement Not Allowed Sales Order: Settlement Not Allowed Cost Objects: Settlement Not Allowed Order Item: Settlement Not Allowed Business Proc.: Settlement Not Allowed Real Est. Object: Settlement Not Allowed
Down Payments	
<input checked="" type="radio"/> To Be Settled <input type="radio"/> Not for Settlement	
Default Values	
Allocation Structure: A1 Source Structure: PA transfer struct. Default Object Type: FXA	CO allocation structure Asset
Indicators	Other Parameters
<input type="checkbox"/> 100%-Validation <input checked="" type="checkbox"/> %-Settlement <input checked="" type="checkbox"/> Equivalence Numbers <input type="checkbox"/> Amount Settlement <input type="checkbox"/> Variances to Costing-Based PA	Document Type: AA Asset Posting Max.No.Dist.Rls: 999 Residence Time: 12 Months Currencies/Ldgs: No additional curr./ledgers

Now go to assign settlement profile to company code. By clicking on it the below screen is visible. Go to position and enter the company code shown as below.

Change View "FI-AA: Settlement profile": Overview			
CoCd	Company Name	SProf.	Text
0123	bala1		
1111	smsf	YB00AAI	Settlement assets under const.
1200	MTech Corp	YB00AAI	Settlement assets under const.
1300	Another entry		Settlement assets under const.
1400			
1500	Company Code	pwb1	
1600			
1700			
1800			
1900			
6400	Miramar RLT	YB00AAI	Settlement assets under const.
6500	Cott Beverages Soft Drink	YB00AAI	Settlement assets under const.
7000	Amerisource Bergen Corpor	YB00AAI	Settlement assets under const.
7788			
7799	Samsung Limited	AI	Settlement assets under const.
7888	Tharun Pubs	YB00AAI	Settlement assets under const.
8000	Amerisource Bergen German	YB00AAI	Settlement assets under const.
9009	origin company	YB00AAI	Settlement assets under const.

Now enter the settlement profile and save it.

Change View "FI-AA: Settlement profile": Overview			
CoCd	Company Name	SProf.	Text
PWB1	WB Ltd	ZPWB	Settlement assets under const_PWB

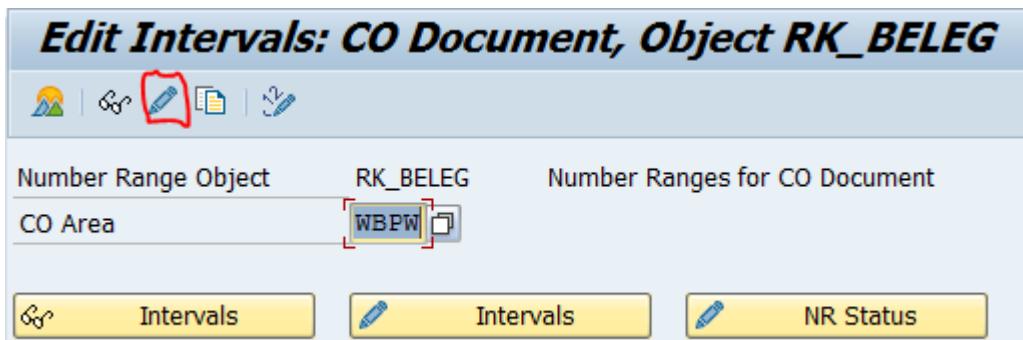
30.Maintain Number Ranges For Documents For Line Item Settlement :

Number Range for documents for Line Item for settlement can be defined by using the following path :

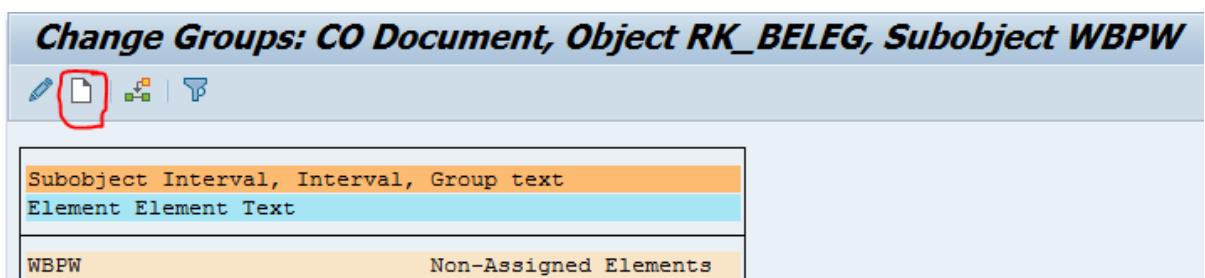
SAP Customizing Implementation Guide > Financial Accounting > Asset Accounting > Transactions > Capitalization of Assets under Construction > Maintain Number Ranges for Documents for Line Item Settlmt.

Here we need to define separate number range intervals for settlement documents for each controlling area.

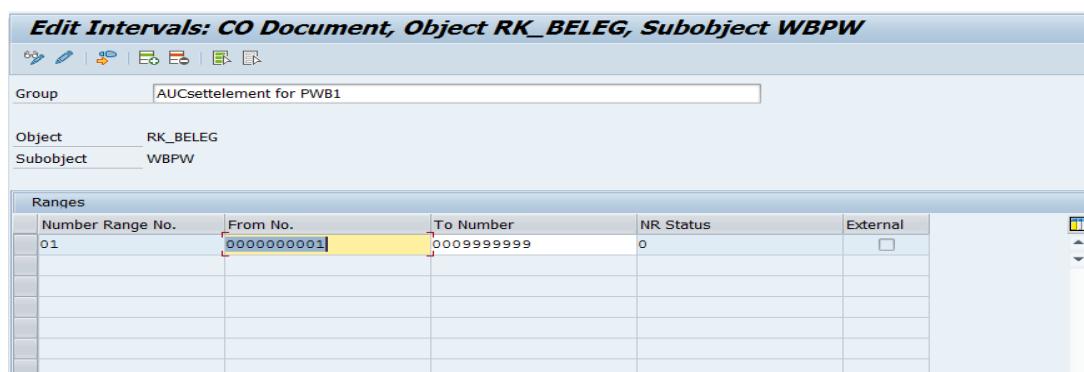
Now enter the controlling area and click on the mentioned field.



The below screen is visible. Click on the create group i.e on the mentioned field.



Now enter the group, number range and save it as shown below.



WBPW	01	AUCsettelement for PWB1
COIN	CO Through-postings from FI	

31.Creation of Asset Under Construction :

Now we are going to create an AUC by using T-Code **ABZON**.

The screenshot shows the SAP ABZON transaction screen. At the top, it says "Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry". The "New Asset" radio button is selected. In the "Description" field, "AUC Machinery 2" is entered. The "Asset Class" is "ZAP0006" and the "Cost Center" is "WBPW22". The "MasterData" button is highlighted. Below the main input fields, there are tabs for "Transaction data", "Additional Details", and "Note". The "Additional Details" tab is active. It contains sections for "Area Selection" (with "Text" field containing "AUC Machinery") and "Basic Data" (including document date, posting date, asset value date, amount posted, quantity, and text).

Now by executing the T – Code ABZON the above screen is visible. Go to new entries and enter the required information mentioned above.

Go to master data and press enter.

The screenshot shows the SAP "Create Asset" dialog box. In the "Asset(s) to be created" section, "Asset Class" is set to "ZAP0006". In the "Reference" section, "None" is selected. In the "Master data" section, "Description" is "AUC Machinery 2", "Cost Center" is "WBPW22", and "Plant" is selected. At the bottom right of the dialog box are three buttons: a green checkmark, a blue circular arrow, and a red X.

Now click on the additional data mentioned above, and go to depreciation areas as mentioned below and enter the useful life and press enter.

Create Asset: Master data

Asset values Recalculate values

Asset	INTERN-00001	0	AUC Machinery 2
Class	ZAP0006	AUC	Company Code PWB1

General Time-dependent Assignments Origin Leasing Deprec. Areas

Valuation

Deact	A..	Depreciation area	DKey	UseLife	Prd	ODep Start
<input type="checkbox"/>	01 Book deprec.	S7DB		10		
<input type="checkbox"/>	15 Tax bal.sht.	S7DB		10		
<input type="checkbox"/>	20 Cost-acc.	S7DB		10	0	
<input type="checkbox"/>	30 Group GBP	S7DB		10	0	

When we go back the below screen is visible. Then click on the mentioned field below.

Create Asset:

Asset(s) to be created

Asset Class ZAP0006	Company code / asset PWB1 INTERN-00001 0
<input type="checkbox"/> Subnumber	

Reference

None
 Refer. asset

Master data

Description AUC Machinery 2	
Inventory Number	
Business Area PWB1	
Cost Center WBPW22	
Plant	
Location	
Additional data	

Now stimulate it. The below screen is visible.

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

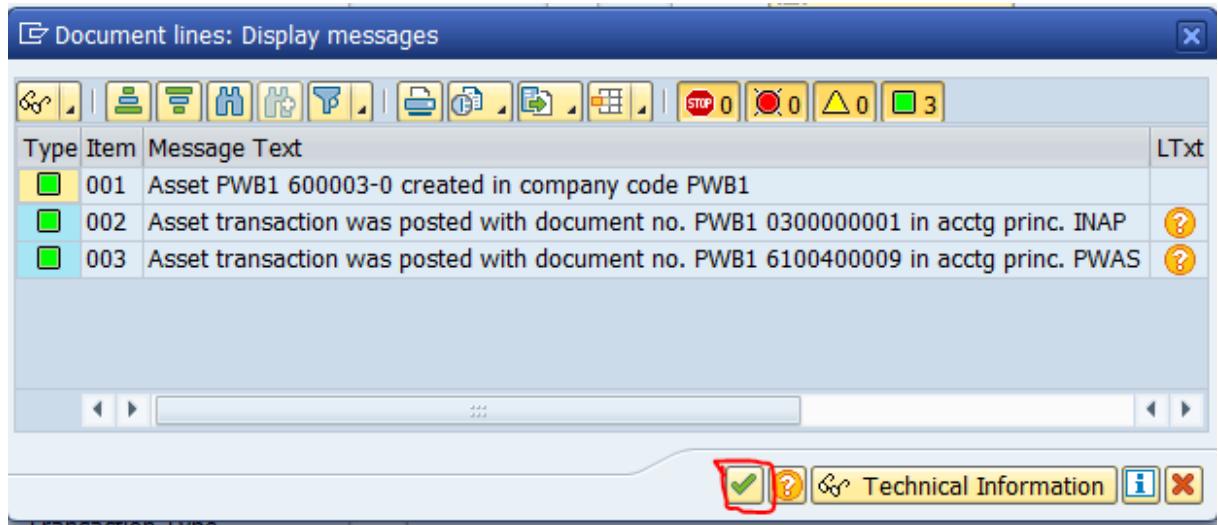
AP/Currency Line Items Addt.Acct Assignment Line Item Check Error

Document Header Info

Document Date: 03.07.2023	Document Type: AA	Company Code: PWB1	Accounting Principle: India GAAP
Posting Date: 03.07.2023	Period: 04	Fiscal Year: 2023	Display Currency: Company code currency

Line items

Type	Period	Ledger Grp	Ref. doc.	DocumentNo	Item	PK	BusA	Segment	Profit Ctr	G/L Acc	Short Text	Amount	Ccy	Cost Ctr	Order	WBS Elem.
AA	4.0L	\$ REF	\$	1	1	70				111060	INTERN-00001 0000	2,000.000	INR			
					2	50				111090	Contr Account A/c	2,000.000	INR			
														0 INR		
														0 INR		



After simulating it, save it as mentioned above.

Successfully we created AUC

We can check it in AW01N as mentioned below.

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		2.000.000	2.000.000	INR
Investment support				INR
Acquisition value		2.000.000	2.000.000	INR
Ordinary deprec.				INR
Unplanned dep.				INR
Writings				INR

AssetValDate	Amount	TType	Transaction Type Name	Crcy
03.07.2023	2.000.000	100	External asset acquisition	INR

32. Capitalization Of Asset Under Construction (AUC) :

To capitalize the asset under construction the T – Code **AIAB - Distribute** is used. It can also be done by using the following path :

Accounting> Financial Accounting> Fixed Assets> Posting> Capitalize Asset u. Const.> AIAB – Distribute.

By executing the T – Code AIAB the below screen is visible, now enter the company code, asset and execute it.

		Further selection criteria
Company Code	<input type="text" value="PWB1"/> <input type="button" value="..."/>	
Asset	<input type="text" value="600003"/>	
Sub-number	<input type="text" value="0"/>	
Settings		
Layout	<input type="text" value="1SAP"/>	
Deprec. Area	<input type="text"/>	

After executing it the below screen is visible. Now select select it and go to enter.

Now enter the required fields mentioned below and go back.

Maintain Settlement Rule: Overview												
 <input type="text"/> Fixed asset <input type="text"/> 600003 <input type="text"/> 0 AUC Machinery 2												
Actual settlement												
Distribution rule group 2												
Cat	Settlement Receiver	Receiver Short Text	%	Equivalence No.	No.	St...	Fro...	From ...	To P...	To Fis...	First Used	Last Used
FXA	0001-0	Machinery Part 1	60,00		1							
FXA	20002-0	Machinery Part 2	40,00		2							

Now the same should be done for the second one, which is shown as above.

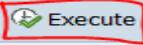
Settlement AuC: Line item list								
Company code		PWB1		AUC Machinery 2				
Asset		600003						
Subnumber		0						
	Status	DRG	Assign.	DocumentNo	Doc. Date	TType	AssetValDate	Amount
	○○■	1		300000001	03.07.2023	100	03.07.2023	2.000.000
	○○■	2		6100400009		100		2.000.000
								▪ 4.000.000

The status has turned green and save  it.

Now go to the following path : Accounting> Financial Accounting> Fixed Assets> Posting> Capitalize Asset u. Const.> AIBU – Settle.

By executing the following path the below screen is visible.

AuC Settlement: Initial Screen

Company Code	PWB1
Asset	600003
Subnumber	0

Date Specifications

Document Date	19.07.2023
Asset Val. Date	19.07.2023
Posting Date	19.07.2023
Period	4

Additional Specifications

Text	
Document Type	
Assignment	
Reference	

Processing Options

<input checked="" type="checkbox"/> Test Run
<input checked="" type="checkbox"/> Detail List

Now execute it as shown above by clicking on the test run. Then the below screen is visible.

AuC Settlement: Initial Screen																																																																																								
Line Items Print Search Check Error New Open Save Delete Copy Paste Find Filter Help																																																																																								
Company code:PWB1																																																																																								
Asset: 600003 O AUC Machinery 2																																																																																								
Period: 04 Posting date: 19.07.2023																																																																																								
Fiscal year: 2023 Document date:19.07.2023																																																																																								
Doc.type: AA Val. date: 19.07.2023																																																																																								
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Now remove the test run and stimulate it as shown below and save it.

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After saving it the below screen is visible, then execute it as shown below.

Document lines: Display messages																						
<table border="1"> <thead> <tr> <th>Type</th> <th>Item</th> <th>Message Text</th> <th>LTxt</th> </tr> </thead> <tbody> <tr> <td>001</td> <td></td> <td>Asset transaction was posted with document no. PWB1 0300000002 in acctg princ. INAP</td> <td></td> </tr> <tr> <td>002</td> <td></td> <td>Asset transaction was posted with document no. PWB1 6100400010 in acctg princ. PWAS</td> <td></td> </tr> </tbody> </table>											Type	Item	Message Text	LTxt	001		Asset transaction was posted with document no. PWB1 0300000002 in acctg princ. INAP		002		Asset transaction was posted with document no. PWB1 6100400010 in acctg princ. PWAS	
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Technical Information																						

33. Depreciation Run :

The depreciation run is a periodic processing program in asset accounting that posts planned depreciation to all relevant assets. Most companies execute the depreciation run every month, although you could run this program on a quarterly or yearly basis.

Depreciation Run can be executed by using the following path :
Accounting> Financial Accounting> Fixed Assets> Periodic Processing>
Depreciation Run> AFAB – Execute.

Depreciation Posting Run

    Info for Posting Parameters

Company Code	PWB1	to	<input type="text"/>	
Accounting Principle	<input type="text"/>	to	<input type="text"/>	
Fiscal Year	2023			
Posting period	4			

Parallel Processing

Server Group	<input type="text"/>
Number of Parallel Processes	10

Output Options

Totals Log
 Detailed Log
 No Output Log

Layout

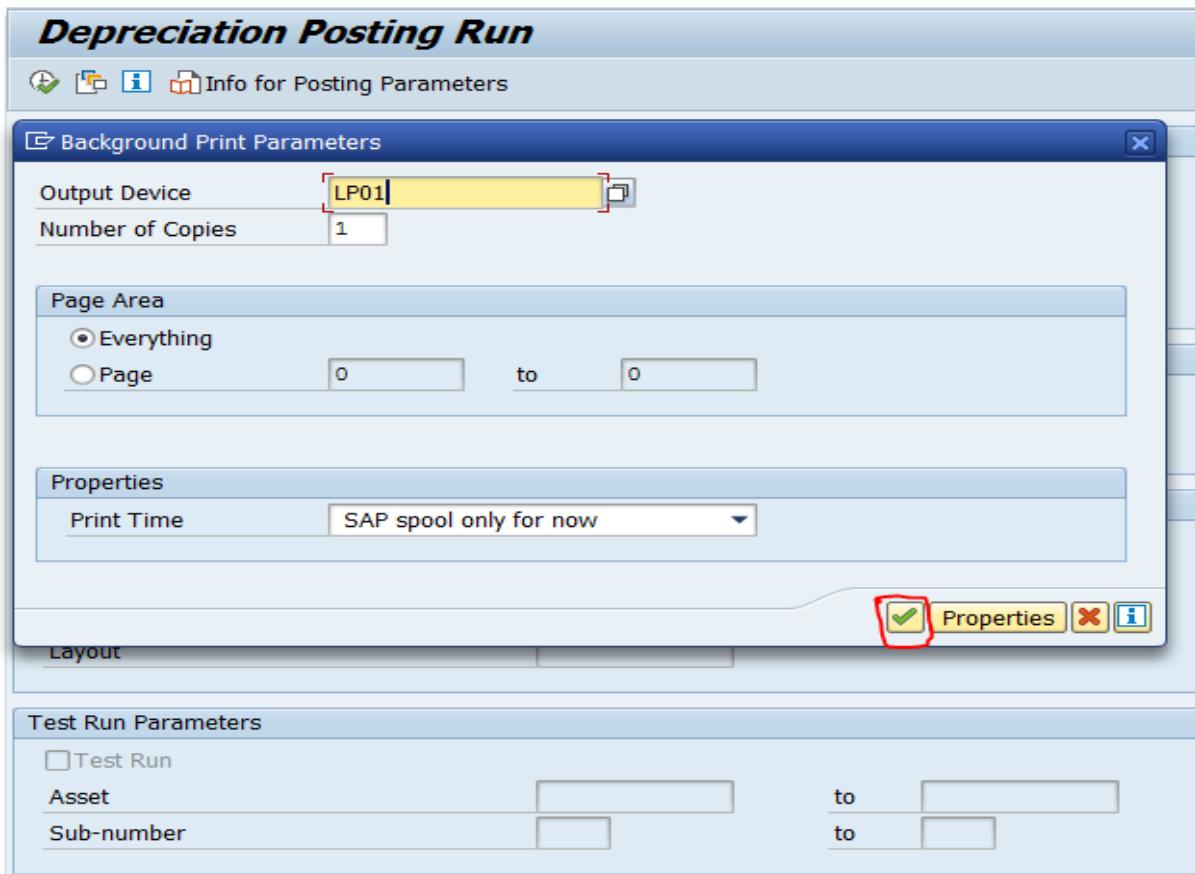
Test Run Parameters

Test Run

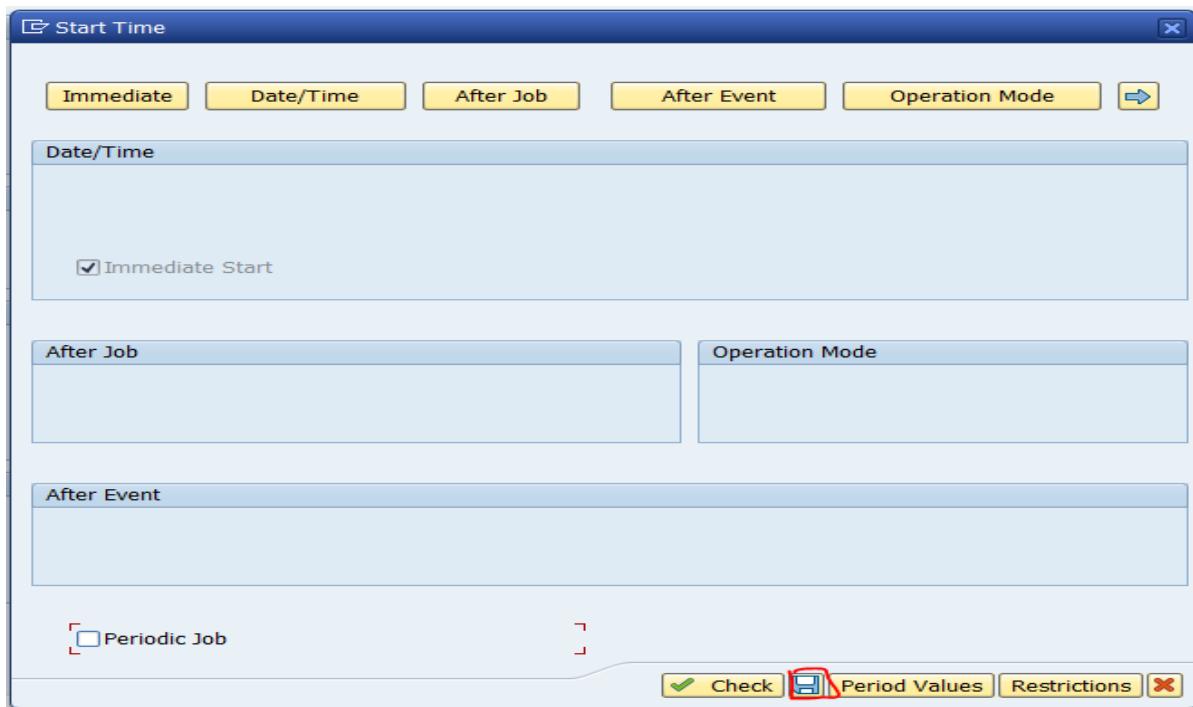
Asset	<input type="text"/>	to	<input type="text"/>	
Sub-number	<input type="text"/>	to	<input type="text"/>	

By following the above path successfully the above screen is visible. Now by clicking on the test run execute it. The below screen is visible.

Now go back and deselect the test run go to program and click on execute in background. The below screen is visible. Then execute it as shown below.



Now click on immediate and save it as shown below.



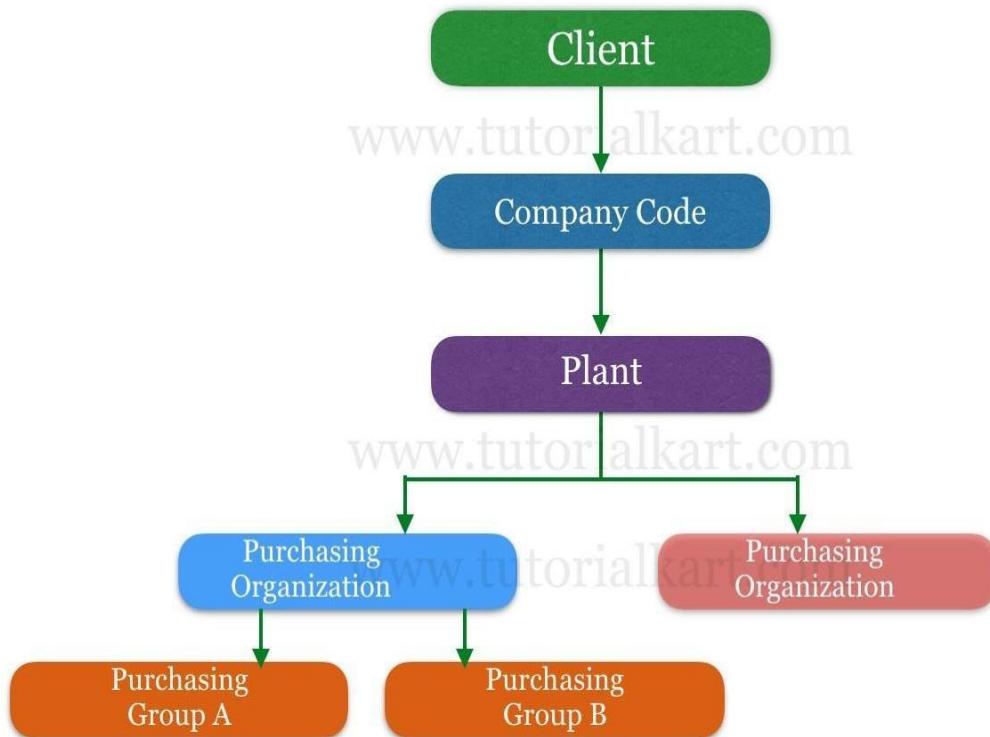
FI-MM Integration

FI MM integration in SAP is an example of how different modules of SAP ERP systems are integrated. With the integration, SAP ensures that data from one module flows to another module automatically.

Although SAP MM (Material Management) is responsible for managing materials and inventory in SAP. However, inventory value must be reflected in the financial accounts of a company too.

Likewise, the stock of a company has its asset. And it is a legal requirement to mention it on various financial reports.

SAP MM Organization Structure



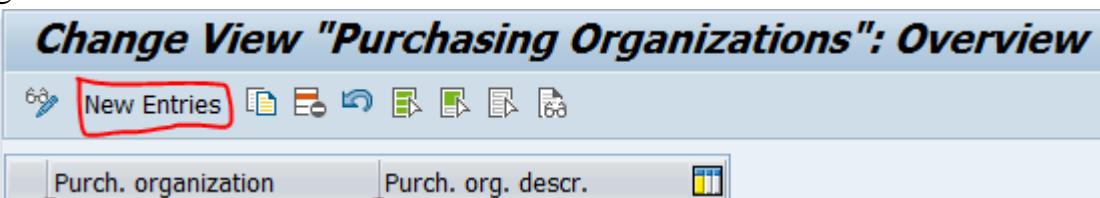
MM modules means procure to pay process which includes purchasing, Goods receipt and Invoice verification. • FI module means financial statement and payment process which includes vendor payment, profit and loss statement, balance sheet, cash and bank reports, tax report etc. • If both MM and FI modules are to be worked together with integrity then scope of the project must be thoroughly understood.



1. Maintain Purchasing Organisation :

To maintain purchase organisation the T-Code **OX09** is used. It can also be maintained by using the following path : Enterprise Structure> Definition> Materials Management> Maintain purchasing organization.

By executing the following path successfully the below screen is visible. Now go to new entries as mentioned below.



Now enter the purchase organisation as mentioned below and save it.

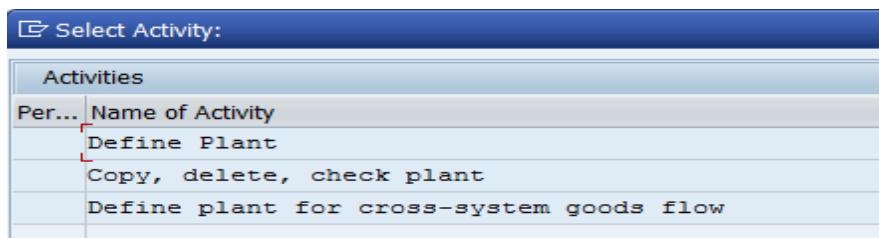
Purch. organization	Purch. org. descr.
PWB1	Purch.org. for PWB1

2. Define Plant :

As an organizational unit within logistics, the plant subdivides an enterprise from the viewpoints of production, procurement, maintenance, and materials planning.

Plant can be defined by using the T-Code **OX10** is used. It can also be defined by using the following path :

Enterprise Structure>Definition> Financial Accounting> Logistics – General> Define, copy, delete, check plant.



Now click on define plant as shown above, then the below screen is visible. Go to new entries as shown below.

The screenshot shows the SAP Define Plant screen. At the top, there are several icons: a magnifying glass, "New Entries", a folder, a clipboard, a double arrow, a green plus sign, a blue double arrow, and a green double arrow. Below this is a table with two rows:

Plant	PY00
Name 1	PLANT 1

Below the table is a section titled "Detailed information" with the following fields:

Language Key	EN	English
Street and House No.		
PO Box		
Postal Code		
City		
Country/Region Key	IN	India
Region		
County Code		
City code		
Tax Jurisdiction		
Factory Calendar	IN	India

Enter the plant and the name as mentioned above and save it. Then the below screen is visible.

Edit Address: PWB1

Name	Company
Title	Plant for PWB1_ Mumbai
Search Terms	PWB1
Street Address	mumbai street 560037 Mumbai IN 13
PO Box Address	400601 400601
Communication	EN English Telephone Mobile Phone Fax E-Mail
<input checked="" type="checkbox"/> Google Chrome <input type="button"/> Preview	

Now enter the above mentioned fields like Name, Street, PO, and execute it.

Now save  it as mentioned below.

The below mentioned three plants are created.

Change View "Plants": Overview

Plnt	Name 1	Name 2
PWB3	Kolkata Plant for PWB1	
PWB4	Delhi Plant for PWB1	
PY00	PLANT 1	BANGLORE PLANT
PYVO	PLANT 1	BANGLORE PLANT
RA01	RAMA STFFI PI ANT I TMTTFD	

3. Assign Purchasing Organisation To Company Code :

To assign purchasing organisation to the company code the T – Code **OX01** is used. It can also be done by using the following path :

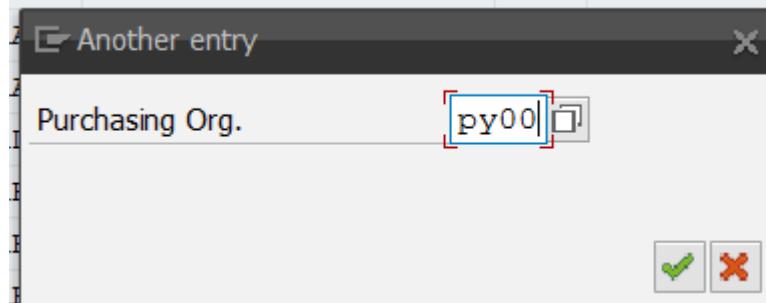
Enterprise Structure> Assignment> Materials Management> Assign purchasing organization to company code.

Now by executing the above path successfully the below screen is visible.

Change View "Assign Purchasing Organization -> Company Code"					
Assign Purchasing Organization -> Company Code		POrg	Description	CoCd	Company Name
		0001	Einkaufsorg. 0001	0001	
		0004	Purch Org GDK0		
		00A1	India	2013	vista airlines
		00B2	Banglore	ABCO	Bisleri
		100	Porg-cgw1	0001	
		1000	HYD P Org	HY10	GANI hyd cop
		1001	ABA UKay Buying	ZABA	ABA UKAY
		1100	Purchasing Org.	JCLR	Janki Corp Limited
		1101	PUR ORG		
		1102	PUR ORG		
		1122	Batch Pur Org	2021	Batch Comapny code
		1216	Hyderabad	0064	Oracle
		1301	PUR ORG		
		1500	Purch. Org. 1500	1600	1600
		1600	1600 Purch.org.	1710	Company Code 17
		1710	Purch. Org. 1710	0001	
		1719	SIRI . Org.		

Position... Entry 1 of 254

Go to positions and enter the purchasing organisation and execute it as shown below.



Enter the company code near the purchasing organisation and save it.

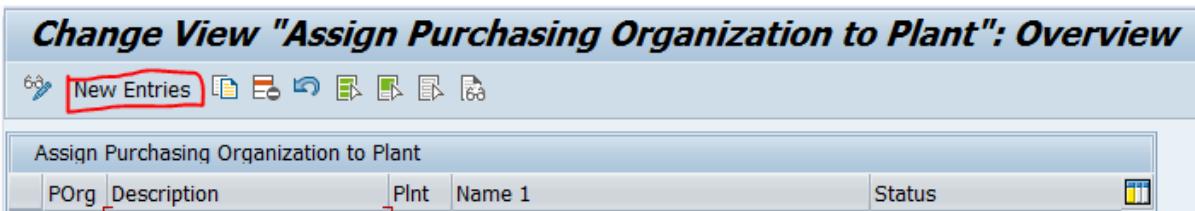
Change View "Assign Purchasing Organization -> Company Code": Overview					
Assign Purchasing Organization -> Company Code					
POrg	Description	CoCd	Company Name	Status	
PY00	Yanti PG			Company Code	does r

4. Assign Purchasing Organisation To Plant :

To assign purchasing organisation to plant the T – Code is used. It can also be done by using the following path :

Enterprise Structure> Assignment> Materials Management> Assign purchasing organization to plant.

By executing the above path successfully the below screen is visible. Now go to new entries as shown below.



Now enter the below mentioned information and save it as shown below.



5. Assign Plant To Company Code :

To assign plant to company code the T – Code **OX18** is used. This can also be done by using the following path :

Enterprise Structure> Assignment> Logistics – General> Assign plant to company code.



By executing the path successfully the above screen is visible. Go to new entries as shown above.

The screenshot shows a SAP application window titled "Assignment Plant - Company Code". At the top, there are several icons: "New Entries", "Print", "Copy", "Paste", "Delete", and "Exit". Below the title, the table has columns: "CoCd", "Plnt", "Name of Plant", "Company Name", and "Status". There are two rows of data:

CoCd	Plnt	Name of Plant	Company Name	Status
PY00	00	PLANT 1	PY-Steel	
PY00	PYVO	PLANT 1	PY-Steel	

Now enter the company code and the plant and save it as mentioned below.

6. Initialization Of Posting Period and fiscal year in company code :

This can be done by using the T - Code **OMSY** is used. It can also be done by using the following path :

SPRO → SAP Reference IMG→Logistics General→ Material Master→Basic Settings→ Maintain Company Codes for Material Management.

The screenshot shows a SAP application window titled "Change View 'Materials Management View on Company Code'". At the top, there are several icons: "New Entries", "Print", "Copy", "Paste", "Delete", and "Exit". Below the title, the table has columns: "CoCd", "Company Name", "Year", "Pe", "FYr", "M..", "FYr", "LM", "ABp", "DBp", and a "Sort" icon. There are six rows of data:

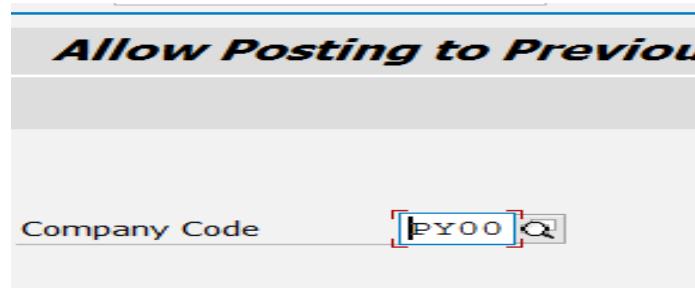
CoCd	Company Name	Year	Pe	FYr	M..	FYr	LM	ABp	DBp	Sort
PY00	PY-Steel	2023	9	2023	8	2022	12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QA01	Country Template QA				0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QA02	Quikr india pvt ltd				0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QI01	Quikr India Pvt Ltd				0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QQ1	vekat chemical factories				0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
QR01	Quikr Red private Limited				0	0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

By executing the T – Code OMSY the above screen is visible. Now go to position and enter the company code.

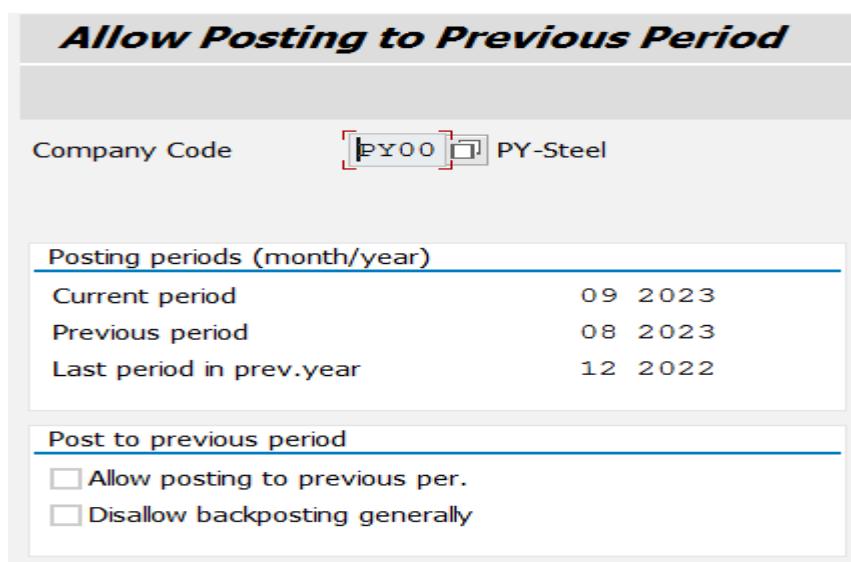
Now enter the fiscal year and the period and save  it as shown below.

7. Allow Posting To Previous Period :

To allow posting to previous period the T – Code **MMRV** is used.



By executing the T – Code MMRV the above screen is visible. Enter the company code and press enter. Now the below screen is visible. Just verify it whether posting to previous period is allowed or not.



Posting periods (month/year)	
Current period	09 2023
Previous period	08 2023
Last period in prev.year	12 2022

Post to previous period

Allow posting to previous per.
 Disallow backposting generally

8. Close Period :

Execute T-code – **MMPV** and check whether the following is considered or not. We closed the previous period as below.

Close Period for Material Master Records

Output

Close Period for Material Master Records

9. Purchasing BP:

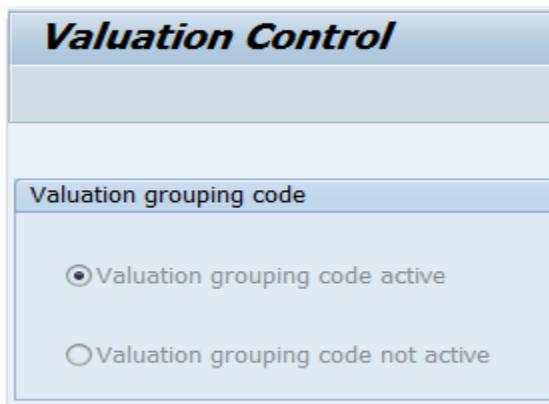
By executing the T-Code BP we completed the modification in BP account as required.

Display Organization: 1040000001, role Supplier(Pur) SAP Std

10. Valuation Control :

Valuation grouping code combines the valuation areas having same business properties for the account determination. This reduces number of entries to be created for automatic account determination for the stock postings.

By executing the T- Code **OMWM** the below screen is visible. Now check it. No changes to be made.



11. Account Determination for Valuation Areas :

In SAP MM, procurement process involves the cost of goods and services that needs to be paid to the vendor by an organization. The cost being paid must be posted in an organization necessarily in a correct general ledger (G/L) account. It is quite impossible to recollect and feed the correct G/L account every time during procurement. To avoid this inconvenience, the SAP system can be configured so that the system will automatically determine the correct G/L account that needs to be posted. G/L account is posted when goods receipt is done as well as during clearing the invoice verification. Account determination deals with the following terms—

- Define Valuation Control
- Group together Valuation Areas
- Define Valuation Classes
- Configure Automatic Posting

The T – Code **OMWD** is used for the purpose of valuation grouping.

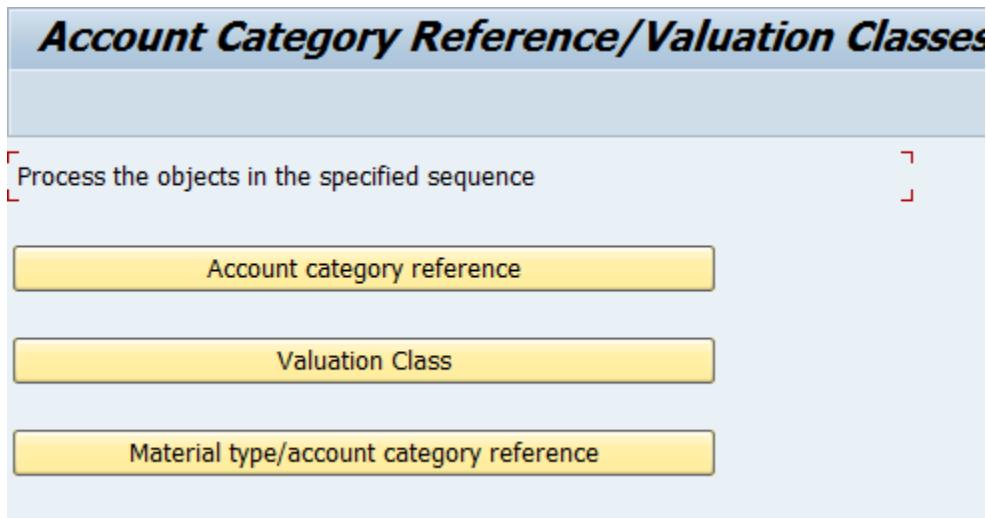
The screenshot shows a SAP interface titled 'Change View "Acct Determination for Val. Areas": Overview'. The table displays the following data:

Val. area	CoCode	Company Name	Chrt/Accts	Val.Grp Code
PY00	PY00	PY-Steel	PYCH	
PYVO	PY00	PY-Steel	PYCH	

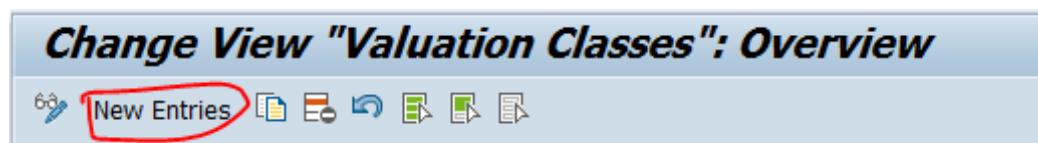
12. Valuation Classes :

A valuation class is an attribute that can be assigned to a material in a specific plant. This makes it possible to group together materials from a financial point of view.

This can be done by using the T – Code **OMSK** . By executing the T – Code OMSK successfully the below screen is visible.



Go to new entries as shown below.



Now enter the below mentioned details and save it.

New Entries: Overview of Added Entries			
ValCl	ARef	Description	Description
PY01	PY01	grocessary	grocesary
PY02	PY02	petrolium	petrolum
PY03	PY03	dress	dress

Configuration Accounting Maintain : Automatic Posts - Procedures

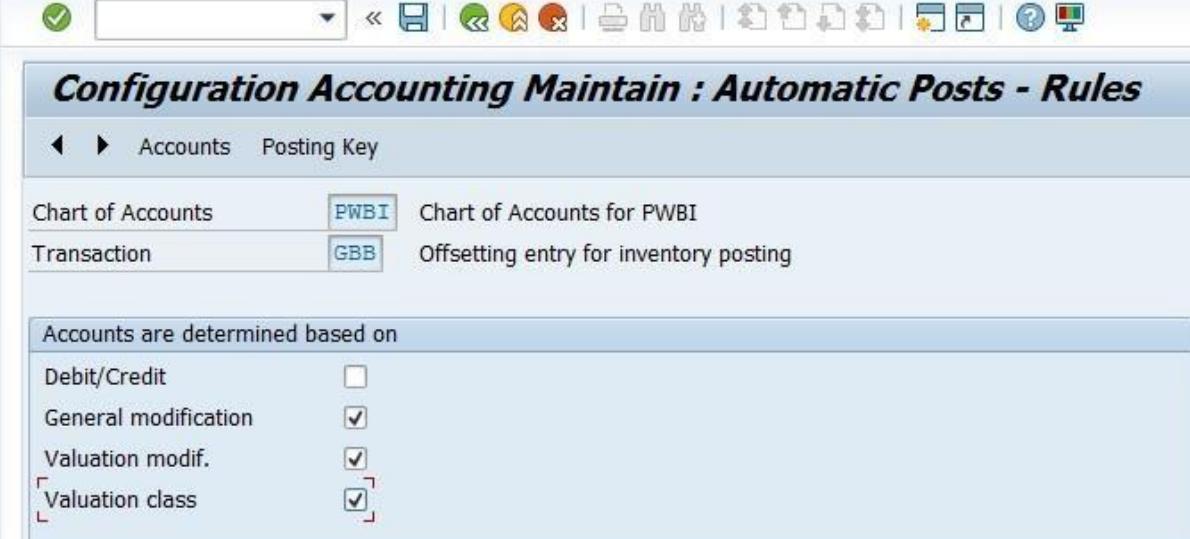
Description	Transaction	Account Determ.
Inventory posting	BSD	✓
Inventory Value Adjustment	BSK	✓
Change in stock account	BSV	✓
Inventory posting	BSX	✓
Revaluation of other consumables	COC	✓
Del credere		✓
Materials management st...		✓
Purchase account		✓
Purchase offsetting accou...		✓
Acquisition Tax Cred		✓
Acquisition Tax Deb.		✓
Freight clearing		✓
Freight provisions	FR2	✓
Customs clearing	FR3	✓
Customs provisions	FR4	✓
Purchasing freight account	FRE	✓
External activity	FRL	✓

Now in the next step go to position and enter the chart of accounts as mentioned below.

Configuration Accounting Maintain : Automatic Posts - Accounts

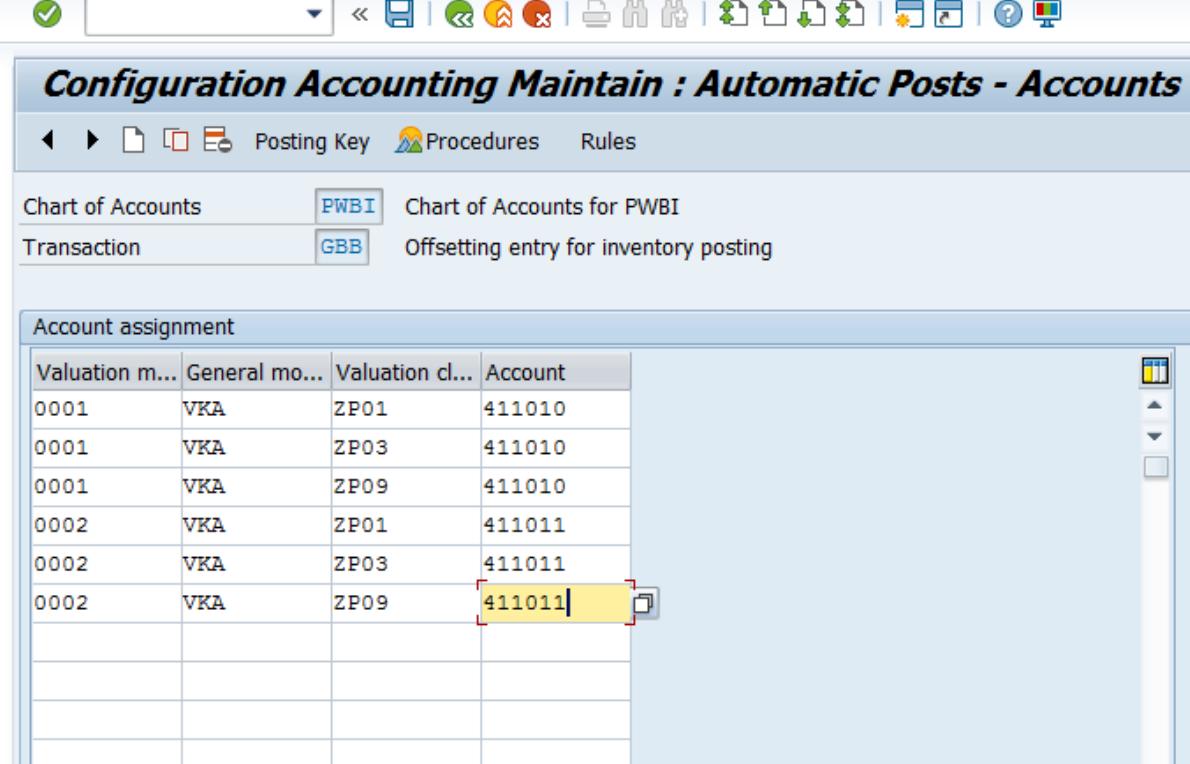
Valuation m...	Valuation cl...	Account
0001	ZP01	131001
0001	ZP03	131003
0001	ZP09	131052
0002	ZP09	131053

Now enter the above mentioned fields and save  it.



The screenshot shows the SAP interface for maintaining automatic posts rules. The title bar reads "Configuration Accounting Maintain : Automatic Posts - Rules". The top menu bar includes standard SAP icons like back, forward, search, and help. Below the title, there are two tabs: "Accounts" and "Posting Key", with "Accounts" selected. Two dropdown menus are visible: "Chart of Accounts" set to "PWBI" and "Transaction" set to "GBB". A status message indicates "Chart of Accounts for PWBI" and "Offsetting entry for inventory posting". A section titled "Accounts are determined based on" contains four checkboxes: "Debit/Credit" (unchecked), "General modification" (checked), "Valuation modif." (checked), and "Valuation class" (checked). The entire window has a light blue background.

Now to maintain the automatic posting in the cost center the offsetting entry for inventory posting and enter the below mentioned fields and save  it.



The screenshot shows the SAP interface for maintaining automatic posts accounts. The title bar reads "Configuration Accounting Maintain : Automatic Posts - Accounts". The top menu bar includes standard SAP icons. Below the title, there are three tabs: "Posting Key" (selected), "Procedures", and "Rules". Two dropdown menus are visible: "Chart of Accounts" set to "PWBI" and "Transaction" set to "GBB". A status message indicates "Chart of Accounts for PWBI" and "Offsetting entry for inventory posting". A section titled "Account assignment" contains a table with four columns: "Valuation m...", "General mo...", "Valuation cl...", and "Account". The table rows show the following data:

Valuation m...	General mo...	Valuation cl...	Account
0001	VKA	ZP01	411010
0001	VKA	ZP03	411010
0001	VKA	ZP09	411010
0002	VKA	ZP01	411011
0002	VKA	ZP03	411011
0002	VKA	ZP09	411011

The last row in the table is highlighted with a yellow background and a red border around the "Account" column. The entire window has a light blue background.

Now go to cost (price) differences as mentioned below and save  it.

Saved

« | » | | | | ? |

Configuration Accounting Maintain : Automatic Posts - Accounts

◀ ▶ Posting Key Procedures Rules

Chart of Accounts Chart of Accounts for PWBI
Transaction Cost (price) differences

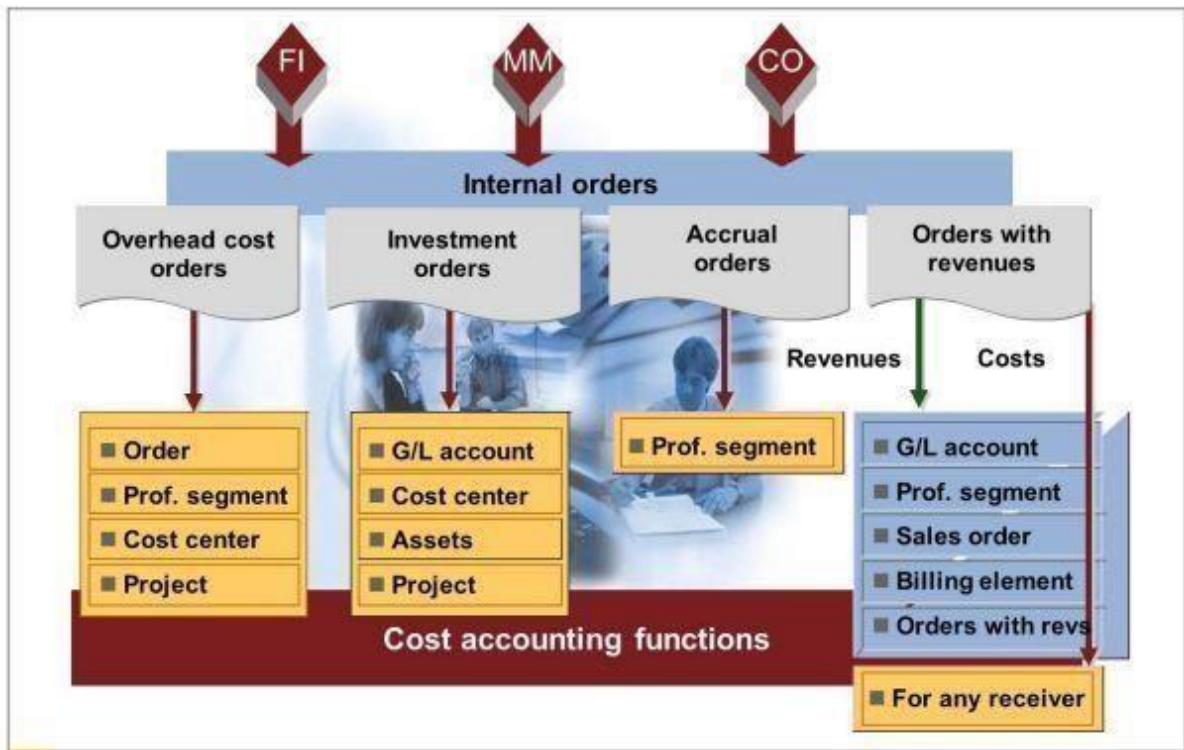
Account assignment

Valuation m...	General mo...	Valuation cl...	Account
0001	PRA	ZP01	411050
0001	PRA	ZP03	411050
0001	PRA	ZP09	411050
0002	PRA	ZP01	411051
0002	PRA	ZP03	411051
0002	PRA	ZP09	411051

Internal Order

Internal Order in SAP is used to represent projects in Controlling. If we compare with cost centers, we use Internal Orders temporarily. Internal Orders don't reflect the organizational structure instead they represent for example research and development projects, exhibition events or SAP implementation projects.

Internal Orders



1. Activate Order Management in Controlling Area :

This can be seen by using the T – Code **OKKP**. This can also be seen by using the following path :

Display IMG -> Controlling -> Internal Orders -> Activate Order Management in Controlling Area.

It is already activated.

Controlling Area	PYCO		
Name	contoling area for py00		
Person Responsible			
Assignment Control			
CoCd->CO Area	2 Cross-company-code cost accounting		
Currency Setting			
Currency Type	30	Group currency	
Currency	USD	United States Dollar	
Curr/Val. Prof.		<input checked="" type="checkbox"/> Diff. CCode Currency	
		<input type="checkbox"/> Active	
Object Currency			
Alter. Use Obj. Crcy		Source Currency Type	
Exch. Rate Type		Equal Crcy Preferred	
Trns.date type			
Other Settings			
Chart of Accts	PYCH	Chart of Account for Payanti org.	
Fiscal Year Variant	PY	Apr-Mar	
CCtr Std. Hierarchy	PYCCH	Chennai - Mfg profit center	

Change View "Activate components/control indicators": Details

New Entries

Controlling Area	PYCO	contoling area for py00	
Fiscal Year	2023	to	9999
Activate Components			
Cost Centers	1 Component active	<input checked="" type="checkbox"/>	
AA: Activity Type	<input checked="" type="checkbox"/>		
Order Management	1 Component active	<input type="checkbox"/>	
Commit. Management	Component not active	<input type="checkbox"/>	
Acty-Based Costing	Component Not Active	<input type="checkbox"/>	
ProfitAnalysis	<input type="checkbox"/> costing-based <input type="checkbox"/> account-based		
Projects	<input type="checkbox"/>		
Sales Orders	<input type="checkbox"/>		
<input checked="" type="checkbox"/> Cost Objects	<input type="checkbox"/>		
Real Estate Mgmt	<input type="checkbox"/>		
Other Indicators			
All Currencies	<input checked="" type="checkbox"/>		
Variances	<input type="checkbox"/>		
<input checked="" type="checkbox"/> CoCd Validation	<input type="checkbox"/>		

2. Creation Of Secondary Cost Element :

This can be created by using the T – Code FS00 and now create the GL Account for the secondary cost element as shown below.

G/L Account	43102	Internal order secondary cost element settlement				
Company Code	PY00	PY-Steel				
Type/Description	Control Data	Create/bank/interest	Key word/translation	Information (C/A)	Inform...	
Control in Chart of Accounts PYCH Chart of Account for Payanti org.						
G/L Account Type	S Secondary Costs					
Account Group	431 Non Operating Exp/Income					
Description						
Short Text	IO secondary CE					
G/L Acct Long Text	Internal order secondary cost element settlement					
Consolidation Data in Chart of Accounts PYCH Chart of Account for Payanti org.						
Trading Partner No						

G/L Account	431200	Internal Order Secondary Cost Element Settlement
Company Code	PWB1	WB Ltd
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/> <input style="width: 100px;" type="button" value="Information (...)"/>		
Recon. Account for Acct Type <input type="text"/> Alternative Account No. <input type="text"/> Acct Managed in Ext. System <input type="checkbox"/> Inflation key <input type="text"/> Tolerance Group <input type="text"/>		
Account Management in Company Code Open Item Management <input type="checkbox"/> Clearing Spec. to Ledger Gps <input type="checkbox"/> Sort key <input type="text" value="001"/> Posting date <input type="text"/> Authorization Group <input type="text"/> Clerk Abbreviation <input type="text"/>		
Account Settings in Controlling Area WBPW Controlling area for PWB1 CElem category <input type="text" value="21"/> Internal settlement Record Quantity <input type="checkbox"/> Internal UoM <input type="text"/>		
G/L Account	431200	Internal Order Secondary Cost Element Settlement
Company Code	PWB1	WB Ltd
<input type="button" value="Type/Description"/> <input type="button" value="Control Data"/> <input type="button" value="Create/bank/interest"/> <input type="button" value="Key word/translation"/> <input style="width: 100px;" type="button" value="Information (...)"/>		
Control of document creation in company code Field status group <input type="text" value="G001"/> General (with text, assignment) Post Automatically Only <input 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="text"/> <input type="checkbox"/> Relevant to Cash Flow House Bank <input type="text"/> Account ID <input type="text"/>		
Interest calculation information in company code Interest indicator <input type="checkbox"/> Interest Calc. Frequency <input type="text" value="0"/> Key Date of Last Int. Calc. <input type="text"/> Date of Last Interest Calc. <input type="text"/>		

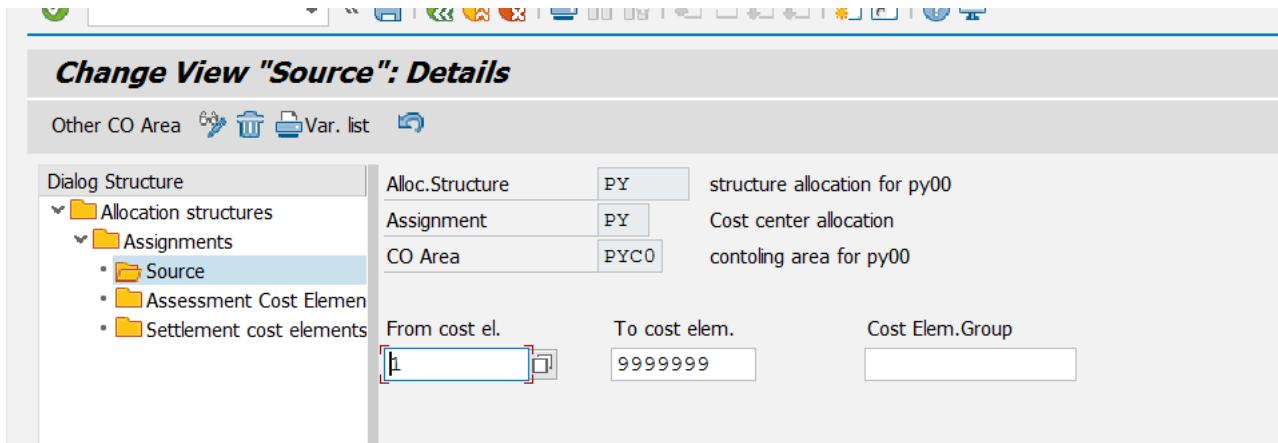
3. Maintain Allocation Structures :

Allocation structures can be maintained by using the following path as mentioned below.

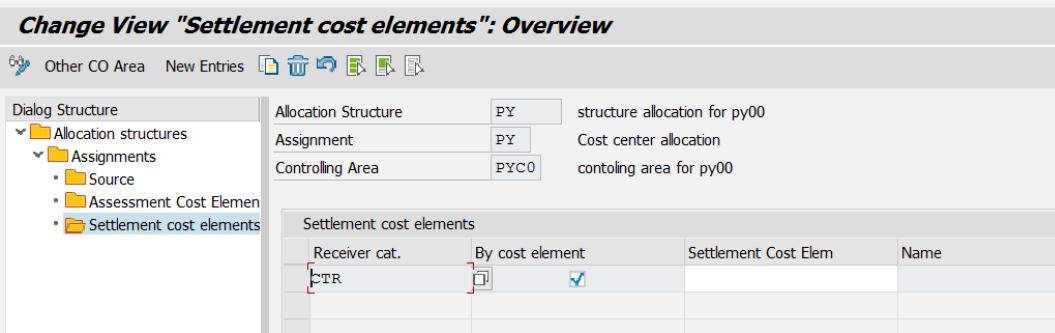
Controlling > Internal Orders > Actual Postings > Settlement > Maintain Allocation Structures.

Change View "Allocation structures": Overview															
Other CO Area New Entries															
Dialog Structure <ul style="list-style-type: none"> Allocation structures <ul style="list-style-type: none"> Assignments Source Assessment Cost Elements Settlement cost elements 	Alloc. Structures <table border="1"> <thead> <tr> <th>Alloc.Str.</th> <th>Text</th> </tr> </thead> <tbody> <tr> <td>PY</td> <td>structure allocation for py00</td> </tr> <tr> <td>R1</td> <td>RIL allocation structure</td> </tr> <tr> <td>RA</td> <td>ALLOCATION FOR RAJ1</td> </tr> <tr> <td>S1</td> <td>Allocation structure S100</td> </tr> <tr> <td>SC1</td> <td>allacation for sc1</td> </tr> <tr> <td>SH1</td> <td>AI LOCATION FOR SH1</td> </tr> </tbody> </table>	Alloc.Str.	Text	PY	structure allocation for py00	R1	RIL allocation structure	RA	ALLOCATION FOR RAJ1	S1	Allocation structure S100	SC1	allacation for sc1	SH1	AI LOCATION FOR SH1
Alloc.Str.	Text														
PY	structure allocation for py00														
R1	RIL allocation structure														
RA	ALLOCATION FOR RAJ1														
S1	Allocation structure S100														
SC1	allacation for sc1														
SH1	AI LOCATION FOR SH1														

Enter the allocation structure by going to the new entries as shown above and save  it.



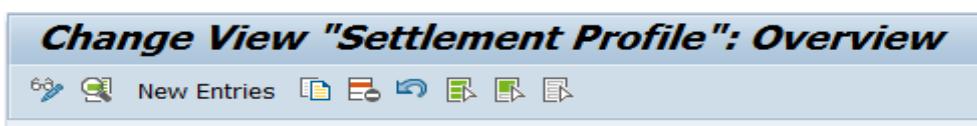
settlement cost element anda save it.



4. Settlement Profile :

For the purpose of settlement profile T – Code **OKO7** is used. It can also be done by using the following path :

Display IMG>Controlling> Internal Orders > Actual Postings > Settlement > Settlement Profiles.



Now by executing the T – Code OKO7 the above screen is visible. Now go to new entries as shown above.

Change View "Settlement Profile": Details

New Entries

Settlement Profile PYAUC Settleme assets under con_py00

Actual Costs/Cost of Sales		Valid Receivers	
<input checked="" type="radio"/> To Be Settled in Full <input type="radio"/> Can Be Settled <input type="radio"/> Not for Settlement		G/L Account 1 Settlement Optional Cost Center 1 Settlement Optional Order Settlement Not Allowed WBS Element Settlement Not Allowed Fixed Asset 2 Settlement Required Material Settlement Not Allowed Network Settlement Not Allowed Profit. Segment Settlement Not Allowed Sales Order Settlement Not Allowed Cost Objects Settlement Not Allowed Order Item Settlement Not Allowed Business Proc. Settlement Not Allowed Real Est. Object Settlement Not Allowed	
Down Payments			
<input checked="" type="radio"/> To Be Settled <input type="radio"/> Not for Settlement			
Default Values		Other Parameters	
Allocation Structure	P1 CO allocation structure	Document Type	AA Asset Posting
Source Structure	<input type="checkbox"/>	Max.No.Dist.Rls	999
PA transfer struct.	<input type="checkbox"/>	Residence Time	12 Months
Default Object Type	FXA Asset	Currencies/Ldgs	No additional curr./ledgers
Indicators			
<input type="checkbox"/> 100%-Validation <input checked="" type="checkbox"/> %-Settlement <input checked="" type="checkbox"/> Equivalence Numbers <input type="checkbox"/> Amount Settlement <input type="checkbox"/> Variances to Costing-Based PA <input type="checkbox"/> Summarize Using Source Cost Element			

Now enter the above mentioned details and save it.

5. Status Management :

An order can go through more than one status. One of the functions of the status is to determine which business transactions are allowed on the order. This can be created by using the T- Code **OKO2**. It can also be done by using the following path :

Display IMG -> Controlling -> Internal Orders -> Order Master Data -> Status Management -> Define Status Profiles.

Change Status Profile: Overview

By executing the above mentioned path successfully the above mentioned screen is visible. Now click on create and fill the below mentioned fields and save it.

Change Status Profile: User Status										
Object Types										
Status Profile	ZPWB1	Status Profie -PWB1								
Maintenance Language	EN	English								
User Status										
Stat...	Status	Short Text	Long...	Init. st...	Lowest ...	Highest...	Posit...	Priority	Auth. code	
10	REL	Released	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	30	1	1		
20	BUGT	Budgeted	<input type="checkbox"/>	<input type="checkbox"/>	20	30	1	1		
30	CRTD	Created	<input type="checkbox"/>	<input type="checkbox"/>	30	30	1	1		
40	RJTD	Rejected	<input type="checkbox"/>	<input type="checkbox"/>	40	40	1	1		
			<input type="checkbox"/>	<input type="checkbox"/>						
			<input type="checkbox"/>	<input type="checkbox"/>						
			<input type="checkbox"/>	<input type="checkbox"/>						
			<input type="checkbox"/>	<input type="checkbox"/>						
			<input type="checkbox"/>	<input type="checkbox"/>						
			<input type="checkbox"/>	<input type="checkbox"/>						

6. Order Type :

An Internal Order is created under an Order type

An order type is client specific, You can use same order type for creation of internal order under different controlling area.

Order type can be created by using the T – Code **KOT2**. This can also be done by using the following path :

Display IMG -> Controlling -> Internal Orders -> OrderMaster Data -> Define Order Types.

Change View "Order Types": Overview										
Order Types										
Cat	Name						Cat	Order Cat.		

By executing the above path successfully the above screen is visible. Now go to new entries as shown above.

Now enter the mentioned details shown above and save it.

7. Creation Of Internal Order :

There are two types of Internal Orders:

Real Internal Order

Statistical Internal Order

Real Internal Order allows you to track the cost of a particular event, and at the end you can settle the internal order cost to the respective cost center or any other cost object at period-end closing. The examples are Capital investment measure, trade fairs etc.

Statistical Internal Order allows you to collect cost only and it cannot be settled to any other cost object, however you have to choose the real cost object e.g., Cost center or WBS element for simultaneously posting. We use the statistical order to evaluate costs which cannot be itemized in detail in cost element or cost center accounting. This is only for Information purposes. The example is motor vehicle expenses.

This can be created by using the T – Code **KO01**. This can also be done by using the following path :

SAP Easy Access -> Accounting -> Controlling -> InternalOrders -> Master Data -> Special Functions -> Order -> Create.

By executing the following path successfully the below screen is visible.
Now enter the controlling area and the order type and press enter as shown below.

The screenshot shows the initial screen for creating an internal order. The title bar reads "Create Internal Order: Initial screen". Below it, there's a section for "Master Data" with a checkbox icon. The "Controlling Area" field contains "PYCO" and a tooltip "contoling area for py00". The "Order Type" field contains "ZPCC" with a red box highlighting it. The "Reference" section has a "Order" field with a dropdown arrow. The top menu bar includes standard SAP icons like back, forward, search, and print.

Now the below screen is visible. Now enter the required details as shown below

The screenshot shows the master data screen for creating an internal order. The title bar reads "Create Internal Order: Master data". The "Settlement Rule" section has a plus sign icon and a tooltip "Assignment". The "Order" field is empty, and the "Order type" field contains "ZPCC". The "General Cost Allocation" button has a blue box around it. Below this, tabs for "Assignments", "Control data", "Prd-end closing", "General data", and "Investments" are visible, with "Assignments" being the active tab. The "Assignments" section contains various fields: "Controlling Area" (PYCO, tooltip "contoling area for py00"), "Company Code" (PY00, tooltip "PY-Steel"), "Business Area" (1002), "Plant" (PYVO), "Functional Area" (dropdown menu), "Object Class" (OCOST Overhead), "Profit Center" (PYLVA), "Responsible CCtr" (PYMGCC), "User Responsible" (empty), "WBS element" (empty), "Requesting CCtr" (PYMGCC with a red box and a magnifying glass icon), "Requesting Co.Code" (empty), "Requesting order" (empty), "Sales Order" (empty), and "External order no." (empty). The bottom of the screen has a grey footer bar.

Now go to settlement rule and enter the mentioned fields shown as below and save  it.

Distribution rules															
Cat	Settlement Receiver	Receiver Short Text	%	Equivalence No.	Amount	A..	Set..	No.	Ma...	St...	Fro...	From ...	To P...	To Fis...	...
CTR	EW22	cost center	50,00	0	0		PER	1		0		0			
CTR	WBPW44	cost center	50,00	0	0		PER	2		0		0			

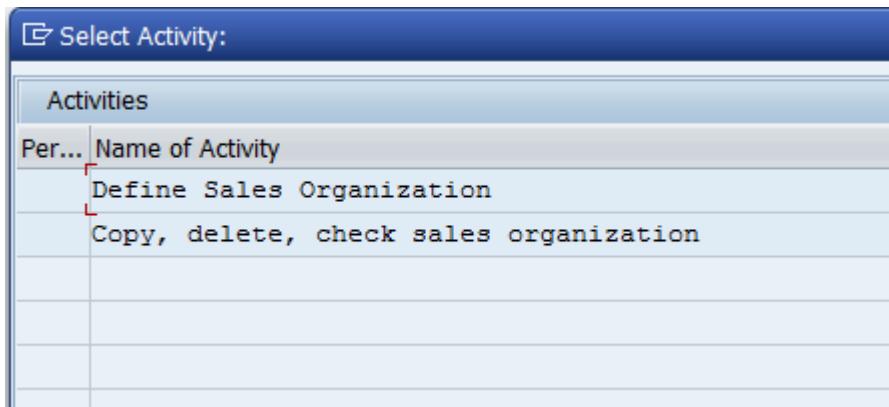
Enterprise Structure :

1. Define Sales Organisation :

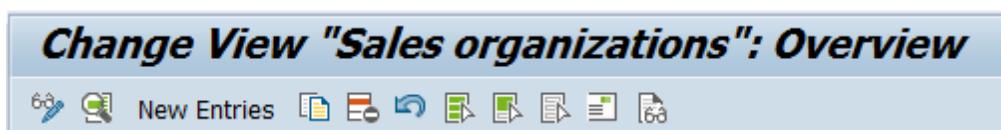
A sales organization is responsible for the sale and distribution of goods and services. It represents the selling unit as a legal entity. It is responsible for product guarantees and other rights to recourse, for example. Regional subdividing of the market can also be carried out with the help of sales organizations. Each business transaction is processed within a sales organization.

Enterprise Structure > Definition> Sales and Distribution> Define, copy, delete, check sales organization.

Sales organisation can be defined by using the above path. By executing the path successfully the below screen is visible.



Now click on define sales organisation. Click on the new entries as mentioned below.



Sales organisation has been defined as mentioned below.

Change View "Sales organizations": Details

Sales Organization PY00 [Sales Orga py00]

Detailed information

Statistics Currency	INR
Address text name	
Letter header text	
Footer lines text	
Greeting text name	
Text SDS sender	
RefSorg.SalesDocType	
Cust.Inter-Co.Bill.	304000
Sales Org.Calendar	IN
<input type="checkbox"/> Rebate proc.active	

ALE : Data for purchase order

Purch. organization		Plant	
Purchasing Group		Storage location	
Vendor		Movement Type	
Order Type			

Now press enter, then the below screen is visible as shown below enter the details and save  it.

Edit Address: ZPWB

Name

Title	Mr.
Name	Sales org PWB

Search Terms

Search term 1/2	PWB
-----------------	-----

Street Address

Street/House number		
Postal Code/City	700804	Mumbai
Country	IN	India
Region	MH	Maharashtra
Time zone	INDIA	

PO Box Address

PO Box	400601
Postal Code	
Company Postal Code	400601

Communication

Language	EN English	Other Communication...
Telephone		Extension
Mobile Phone		
Fax		Extension

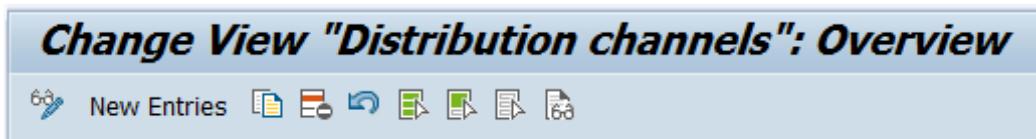


2. Define Distribution Channels :

The distribution channel is the channel through which saleable materials or services reach the customer. Distribution channels include selling to consumers through various types of retail outlet or via mail order.

Distribution channels can be defined by using the following path :

Enterprise Structure > Definition > Sales and Distribution > Define, copy, delete, check distribution channel.



By successfully executing the path successfully the above screen is visible.

Now go to new entries. Enter the below mentioned fields and save it.

New Entries: Overview of Added Entries			
Distr. Channel	Name	Hide in	
PY	East customer	<input type="checkbox"/>	
PN	North customer	<input type="checkbox"/>	
		<input type="checkbox"/>	

3. Assign Sales Organisation to Company Code :

Each distribution channel is assigned to a sales organization , and these two units together form a distribution chain. Multiple assignments are possible.

To assign sales organisation to company code the below path is used.

Enterprise Structure> Assignment> Sales and Distribution> Assign sales organization to company code.

By executing the above path successfully the below screen is visible. Then go to positions as shown below.

The screenshot shows a table titled "Assignment Sales Organization - Company Code". The columns are: SOrg., Name, CoCd, Company Name, and Status. The table lists numerous entries, such as PY00 (Sales Orga py00), PANA (PANA PTY LTD), PY00 (PY-Steel), RAA1 (RAMA SALES ORG), B111 (RAMA GROUP OF INDUSTRIES), RAJ (SALES ORG RAJ), RAJ (RAJINI FOODS), RH1S (sales org for rh1), 2212 (2022 TEST), RIL1 (RIL1 MUM Sales org.), RIL2 (Reliance Retail), RIL3 (RIL3 MUM Sales org.), RIL3 (Reliance Jio Platforms), RJS1 (RAJ SALES ORG 1), RJS1 (RAJ COMPANY), RJSO (RAJ SALES ORG 2), RJUK (RAJ COMPANY), RT1 (SALES ORG FOR RT1), RT1 (ROHITH FOOD PRODUCT), RT2 (SALES ORG FOR RT2), RT1 (ROHITH FOOD PRODUCT), S001 (SALES ORG A008), A008 (ABC COMPANY LTD), S100 (SIVA INFOTECH LTD), S100 (SIVA INFOTECH LTD), S101 (SALES ORG - S101), 2212 (2022 TEST), S102 (SALES ORG - S102), 2212 (2022 TEST), S123 (Sales Org S023), 2212 (2022 TEST), S205 (S O S205), 2212 (2022 TEST), S420 (Dom. Sales Org US), S420 (Company Code S420), S979 (s979 so), S979 (vizag company s979), SANT (SANT SORG), 1000 (LOLA TEXTILE COMPANY), SAPC (SA PetroChemical), SAEL (SA PetroChemical), SAPJ (viral doshi uk plant), VDSO (Viral Doshi UK MM), SB1 (SALES ORG sb1), SB1 (surender foods), SC1 (SALES ORG FOR sc1), SC1 (SULOCHANA BOOKS), SGS1 (SG Coimbatore Sales), SGCA (SG Corporation Coimbatore). The status column indicates "Text Missing" for many entries.

Assignment Sales Organization - Company Code				
SOrg.	Name	CoCd	Company Name	Status
PY				
PY00	Sales Orga py00	PY00	PY-Steel	Text Missing
RAA1	RAMA SALES ORG	B111	RAMA GROUP OF INDUSTRIES	
RAJ	SALES ORG RAJ	RAJ	RAJINI FOODS	
RH1S	sales org for rh1	2212	2022 TEST	
RIL1	RIL1 MUM Sales org.	RIL2	Reliance Retail	
RIL3	RIL3 MUM Sales org	RIL3	Reliance Jio Platforms	
RJS1	RAJ SALES ORG 1	RJU1	RAJ COMPANY	
RJSO	RAJ SALES ORG 2	RJUK	RAJ COMPANY	
RT1	SALES ORG FOR RT1	RT1	ROHITH FOOD PRODUCT	
RT2	SALES ORG FOR RT2	RT1	ROHITH FOOD PRODUCT	
S001	SALES ORG A008	A008	ABC COMPANY LTD	
S100	SIVA INFOTECH LTD	S100	SIVA INFOTECH LTD	
S101	SALES ORG - S101	2212	2022 TEST	
S102	SALES ORG - S102	2212	2022 TEST	
S123	Sales Org S023	2212	2022 TEST	
S205	S O S205	2212	2022 TEST	
S420	Dom. Sales Org US	S420	Company Code S420	
S979	s979 so	S979	vizag company s979	
SANT	SANT SORG	1000	LOLA TEXTILE COMPANY	
SAPC	SA PetroChemical	SAEL	SA PetroChemical	
SAPJ	viral doshi uk plant	VDSO	Viral Doshi UK MM	
SB1	SALES ORG sb1	SB1	surender foods	
SC1	SALES ORG FOR sc1	SC1	SULOCHANA BOOKS	
SGS1	SG Coimbatore Sales	SGCA	SG Corporation Coimbatore	

Now enter the sales organisation and execute it successfully as shown below.



Now enter the company code as shown below and save it.

The screenshot shows the same table as before, but the row for PY00 has been selected. The "Name" column shows "Sales Orga py00" and the "CoCd" column shows "PY00". The status column remains "Text Missing".

Assignment Sales Organization - Company Code				
SOrg.	Name	CoCd	Company Name	Status
PY				
PY00	Sales Orga py00	PY00	PY-Steel	Text Missing

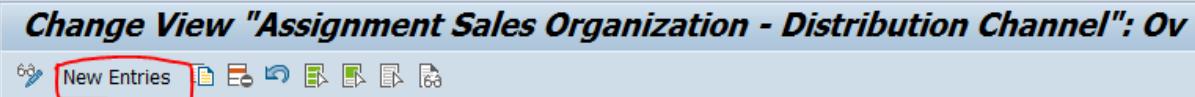
4. Assign Distribution Channels to Sales Organisation :

Each distribution channel is assigned to a sales organization , and these two units together form a distribution chain. Multiple assignments are possible.

The following path is used to assign distribution channels to sales organisation.

Enterprise Structure> Assignment> Sales and Distribution> Assign distribution channel to sales organization.

By executing the above path successfully the below screen is visible. Now click on new entries as shown below.



Now enter the required details as shown below and save it as shown below.

SOrg	Name	DChl	Name	Status	Hide in	
PY00	Sales Orga py00	PN	North customer		<input type="checkbox"/>	
PY00	<input type="text"/> Sales Orga py00	PY	East customer		<input type="checkbox"/>	

5. Assign Division to Sales Organisation :

Division in SAP SD is a method of dividing products and services into different categories. In other words, the division is the method to group the same type of products on the basis of their similar characteristics. SAP SD divisions method is used to group different types of products and services.

This can be assigned by using the following path :

Enterprise Structure> Assignment> Sales and Distribution> Assign division to sales organization.



By executing the path successfully the above screen is visible. Now enter the mentioned fields given below and save it as shown below.

New Entries: Overview of Added Entries					
Assignment Sales Organization - Division					
SOrg.	Name	DChl	Dv	Name	Status
PY00	Sales Orga py00	PY	P1	Engineering Divison	<input type="checkbox"/>

6. Set Up Sales Area :

Sales area is a combination of three organizational units i.e. Sales organization, Distribution channel and Division. The sales area represents the basic sales process of company and uses to maintain master data, to configure the documents to process documents(by customers) and generate reports.

Sales area can be configured by using the following path :

Enterprise Structure> Assignment> Sales and Distribution> Set up sales area.

Change View "Assignment Sales Org. - Distribution Channel - Division":					

By executing the mentioned path successfully the above screen is visible. Now go to new entries. Now enter the below mentioned fields shown as below and save it.

New Entries: Overview of Added Entries					
Assignment Sales Org. - Distribution Channel - Division					
SOrg.	Name	DChl	Dv	Name	Status
PY00	Sales Orga py00	PY	P1	Engineering Divison	<input type="checkbox"/>
PY00	Sales Orga py00	PN	P2	North customer	<input type="checkbox"/>

7. Define Rules For Sales Area :

It can be defined by using the following path :

Enterprise Structure> Assignment> Sales and Distribution> Business Area Account Assignment> Define Rules By Sales Area.

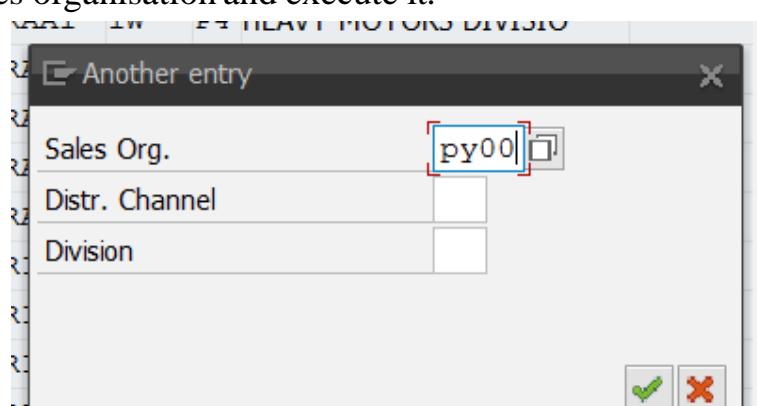
By executing the following path successfully the below screen is visible. Now go to positions as mentioned below.

Change View "Org.Unit: Sales Area - Business Area Determination Rule":

SOrg.	DChl	Dv	Name	Rule
0001	01	01	Product Division 01	1
0001	07	01	Product Division 01	1
0001	AI	01	Product Division 01	1
0001	CG	01	Product Division 01	1
0001	ZA	01	Product Division 01	1
0001	ZB	01	Product Division 01	1
0001	ZC	01	Product Division 01	1
0003	01	01	Product Division 01	1
0003	07	01	Product Division 01	1
0003	AI	01	Product Division 01	1
0003	CG	01	Product Division 01	1
0003	ZA	01	Product Division 01	1
0003	ZB	01	Product Division 01	1
0003	ZC	01	Product Division 01	1
0612	61	61	P1 DIVISION	1
0612	62	62	P2 DIVISION	

Position... Entry 1 of 865

Enter the sales organisation and execute it.



Now enter the rule and save it as mentioned below.

Change View "Org.Unit: Sales Area - Business Area Determination Rule":

SOrg.	DChl	Dv	Name	Rule
PY00	PN	P2	Competitive txt Div	1
PY00	PY	P1	Engineering Divison	1

8. Assign GL A/C's :

In this configuration activity we are able to define GL account determination for sales and distribution module (SD).

This can be done by using the T – Code **VKOA**.

By executing the T – Code VKOA the below screen is visible. Now click on customer group / Material Group.

Assign G/L Accounts	
Tab	Description
001	Cust.Grp/MaterialGrp/AcctKey
002	Cust.Grp/Account Key
003	Material Grp/Acct Key
004	General
005	Acct Key
015	Company Code / Condition Contract Type
016	Company Code / Contract Process Variant / Account Key
017	Sales Org./Item Cat./Acct Key
020	Account Key / Company Code / Compensation Reason
495	Document Category/Condition Type/Own-External/Account Key
496	Condition Type/Account Key
497	Document Category/Condition Type/Account Key
498	Doc. Category/Condition Type/Own-Ext./Actvty Type/Acc. Key
499	Doc. Cat./Cond. Type/Own-Ext./Acty Type/Ctlg Group/Acc. Key

Now click on the new entries as shown below.

Change View "Cust.Grp/MaterialGrp/AcctKey": Overview	
New Entries	

Enter the mentioned fields shown as below and save it.

Change View "Cust.Grp/MaterialGrp/AcctKey": Overview									
Cust.Grp/MaterialGrp/AcctKey									
App	CndTy.	Chrt/Accts	SOrg.	AAGC	AA...	ActKy	G/L Account	Accruals Acc.	
V	KOFI	PYCH	PY00	01	03	ERS	31200		
V	KOFI	RAJ	RAJ	01	03	ERL	501		
V	KOFI	RIL1	RIL1	01	03	ERL	300005		
V	KOFI	RIL1	RIL3	01	03	ERL	300005		
V	KOFI	RIL1	RIL3	02	03	ERL	300006		
V	KOFI	SB1	SB1	01	03	ERL	501		
V	KOFI	SC1	SC1	01	03	ERL	505		
V	KOFI	SC1	SC1	01	01	ERL	311000		

9. Reconciliation A/C determination for SD :

We can use this function to define different calculation schemes for creditors and customers for each billing document type. In addition to standard reconciliation account determination, we can use an alternative reconciliation account determination in Sales and Distribution (SD) to determine a reconciliation account in agency documents that differs from the company code master data.

This can be done by using the T – Code **OV64**.

By executing the T – Code OV64 successfully the below screen is visible.

Assign G/L Accounts	
Assign G/L Accounts	
Tab	Description
004	General
008	SlsOrg/Dist.chan.

Now click on the sales organisation and distribution channel. Click on new entries as shown below.

Change View "SlsOrg/Dist.chan.": Overview	
	New Entries

Enter the details as mentioned below and save it.

Change View "SlsOrg/Dist.chan.": Overview of Selected S						
SlsOrg/Dist.chan.						
App	CndTy.	Chrt/Accts	SOrg.	DChl	G/L Account	Accruals Acc.
VB	CH01	PYCH	0001	PY	13500	

10. Business Partner For Sales And Distribution :

By executing the T - Code BP the below screen is visible. Now enter the mentioned fields shown as below and save it.

Change Organization: 10003000, new role Customer																																									
Business Partner	10003000 AP Mfg Customers / 400601 Mumbai																																								
Change in BP role	FLCU01 Customer (New)																																								
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MY EXPERIENCE OF THE COURSE :

The Organizers and trainers took good care of the students throughout the duration of the entire course. Mr. KAILASH BEHRA Sir taught many things and encouraged and motivated to do assignments and solve our problems that we encountered during those assignments and projects. He shared additional content in addition to the course content to help improve ourselves. RADHA KUMARI madam takes feedback from trainers and students and make necessary changes to make the training more helpful to us. Along with this course, The SURE TRUST offers weekly Life skill training, Human Value Sessions, Motivation Sessions etc, which helps to guide students in a right way.

UNIQUENESS OF THE COURSE :

1. This course training puts engagement with students as first priority.
2. Weekly assignments and monthly assessments helps us to improve and realize what and where we are lacking.
3. Trainers take note of every student and help them with their problems.
4. This course prioritize practical applications of the course.
5. The organizers are dedicated to make students learn more by taking feedback from both students and trainers.

Concluding Remarks :

I am very much pleased that I have learnt this course in SURE TRUST. I extend my thanks to the organizers and trainers. This initiative helps students to be Industry-ready in all the leading technologies in the IT industry and other trending courses which helps the students for their placements. I am blessed to be a student of the SURE TRUST.

***** THANK YOU *****

