

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 – DEC 2023)



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.

Mr. Kailash Chandra Behera, B. Com & CA

SAP – FICO Consultant; TATA Technologies

Trainer of SAP FICO

SURE Trust

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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?

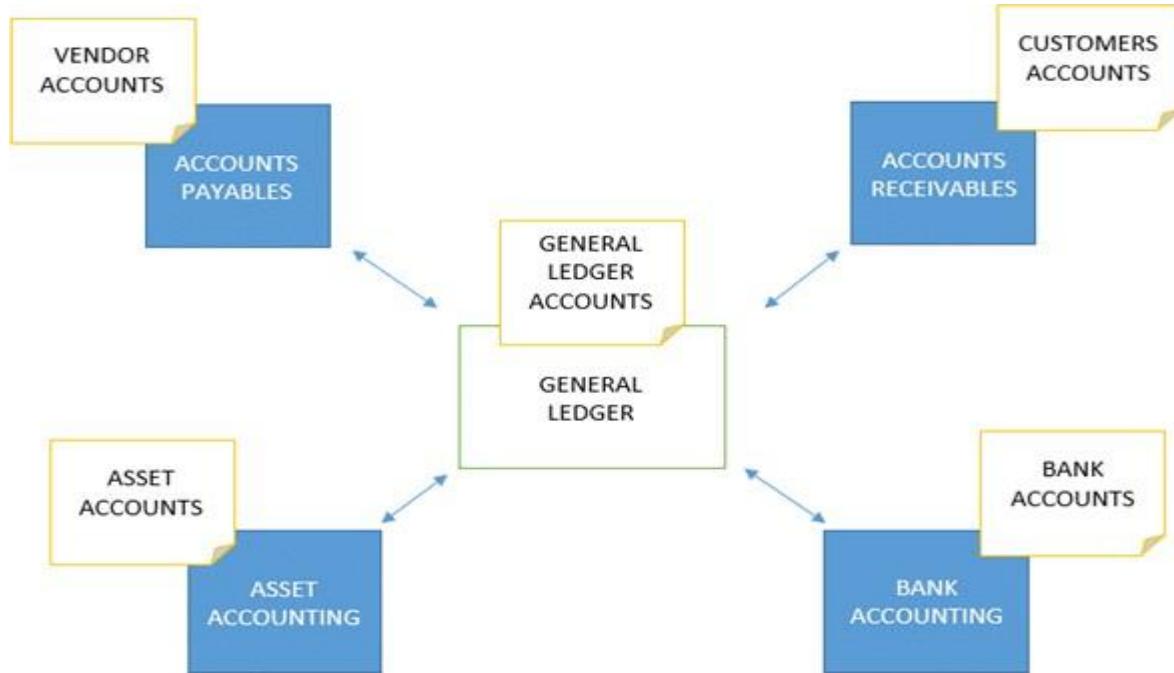
Traditional business models often decentralise data management, with each business function storing its own operational data in a separate database. This makes it difficult for employees from different business functions to access each other's information. Furthermore, duplication of data across multiple 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	berrblast.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

New Entries	WBWB
Company name	WB group of companies
Name of company 2	company
Detailed information	
Street	weavers street
PO Box	530068
Postal code	530068
City	visakhapatnam
Country	IN
Language Key	EN
Currency	INR

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.

Copy

From Company Code	kcb1
To Company Code	pwb1

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 editing company code details. The title bar reads "Change View 'Company Code': Details". Below the title bar is a toolbar with various icons. 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". The "Additional data" row contains four more fields: "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

Position... Entry 1 of 959

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 Company Code "PY00" is assigned to the Company "PY33" for the city "Chandballi".

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	

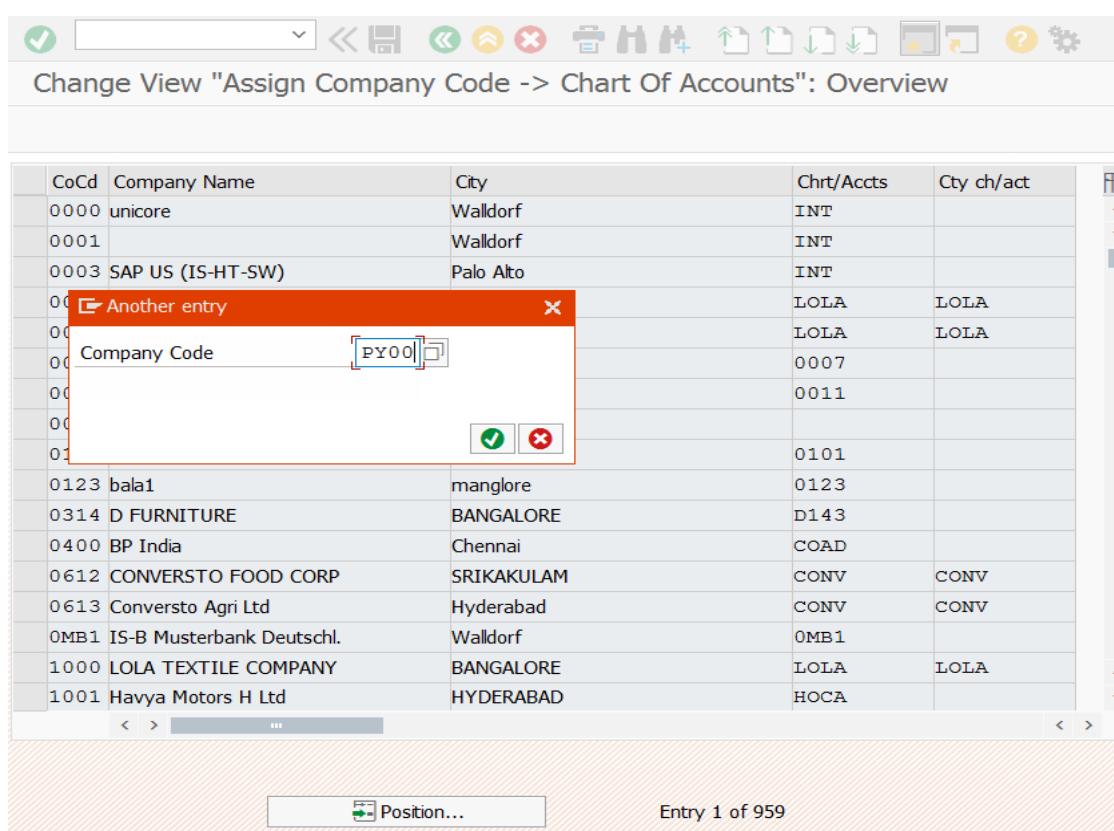
8. Assign Company Code to Chart of Accounts :

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 company codes and their corresponding details. A specific row for 'PY00 PY-Steel' is highlighted.

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	

Position... Entry 646 of 959

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

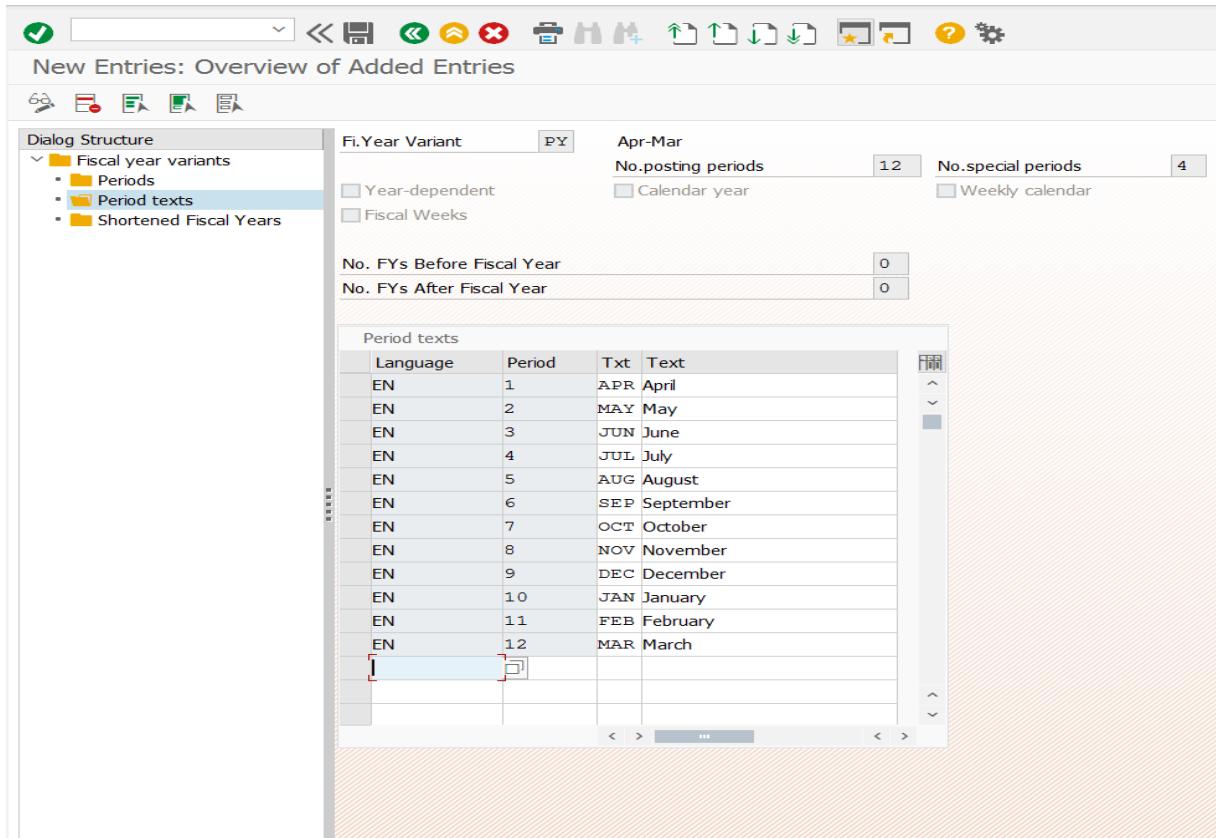
FV Description	Calend...	Year-d...	Number of ...	No.of specia...	Fiscal ...	Offset Be...	Offset Af...
PY Apr-Mar			12	4			
QF JAN TO DEC QTIN	✓		12	4			
QI V3 - Apr.- March, 4 Spl ...			12	4			
QQ APR TO MARCH			12	4			
QR V3 - Apr.- March, 4 Spl ...			12	4			

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	
Year-dependent					Calendar year	Weekly calendar
Fiscal Weeks						
No. FYs Before Fiscal Year				0		
No. FYs After Fiscal Year				0		
Periods						
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	Company Code PY00			LOLA
0006				0007
0007				0011
0008				AXIS
0123	bala1		manglore	0123
0314	D FURNITURE		BANGALORE	DPV
0400	PPG			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.

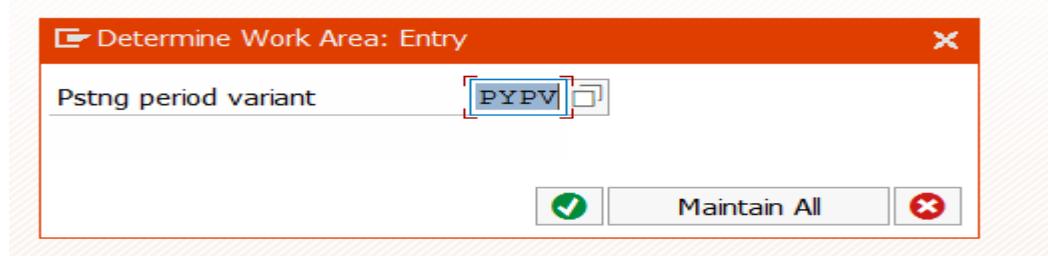
13. Open and Close Posting Periods :

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

Chrt/Accts	Acct Group	Name	From Acct	To Account
Field status	New entries			

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		pych	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	

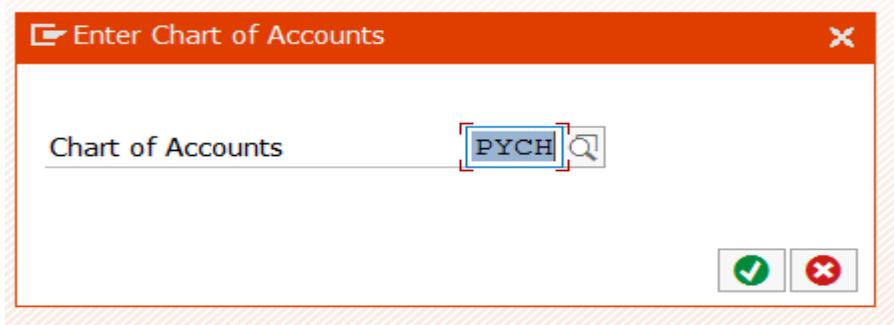
Now the Account group has been successfully created.

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 first row (X) has the account number 30000 selected. The second row (Y) has the account number 10000.

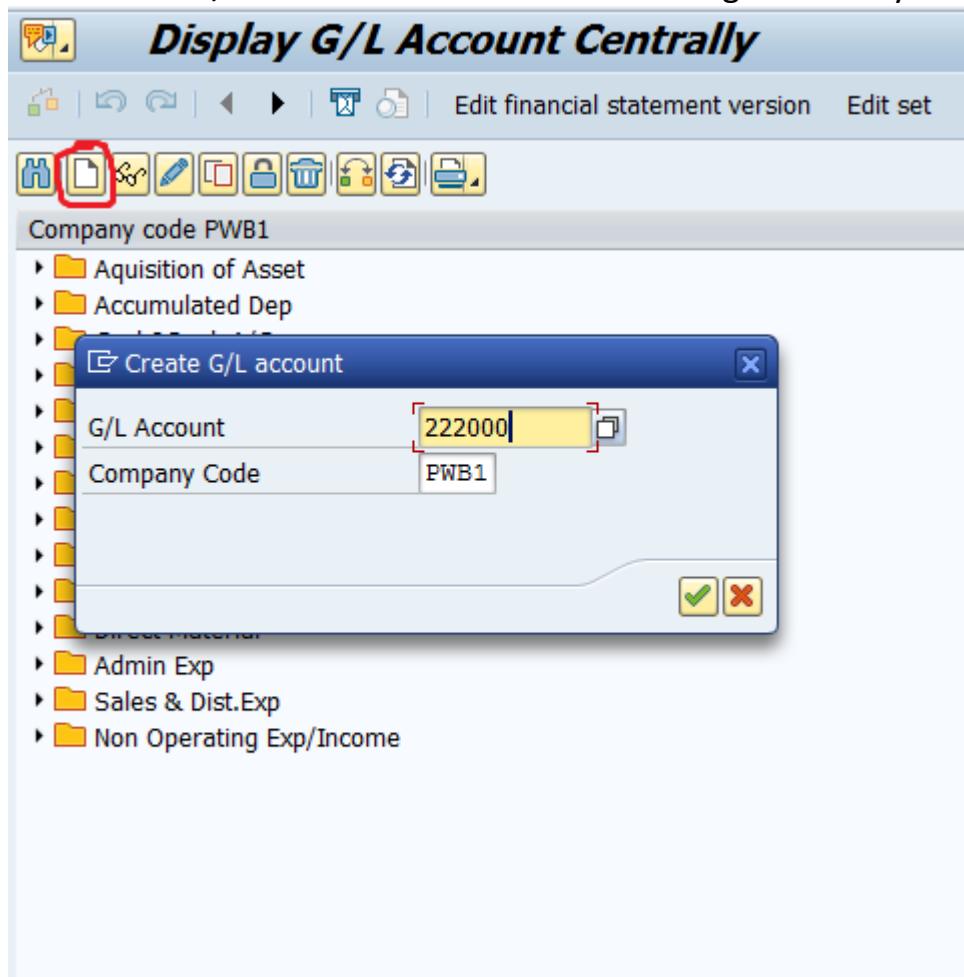
Now go to new entries which was marked as 1. Then enter X in the P&L statement and in the Account go to drop down button and click on Retained earnings i.e 222000 and save it.

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	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 of document creation in company code		
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		
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="checkbox"/>	
Date of Last Interest Calc.	<input type="checkbox"/>	

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

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..."/>		
Keywords in Chart of Accounts PYCH Chart of Account for Payanti org.		
Language	Keyword	
<input type="button" value="New"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="button" value="Up"/>	<input type="button" value="Down"/>	<input type="button" value="Left"/>
<input type="button" value="Right"/>	<input type="button" value="Print"/>	<input type="button" value="Copy"/>
Translation		
Language Key	Short Text	Long Text
EN English	Bank A/c	HSBC BANK A/c
<input type="button" value="New"/>	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="button" value="Up"/>	<input type="button" value="Down"/>	<input type="button" value="Left"/>
<input type="button" value="Right"/>	<input type="button" value="Print"/>	<input type="button" value="Copy"/>

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 Acct for Payanti org. Edit financial statement version Edit set Time-Dependent Attr

Type/Description Key word/translation Information

Control in Chart of Accounts

G/L Account Type Account Group

Detailed Control for P&L Statement Accounts

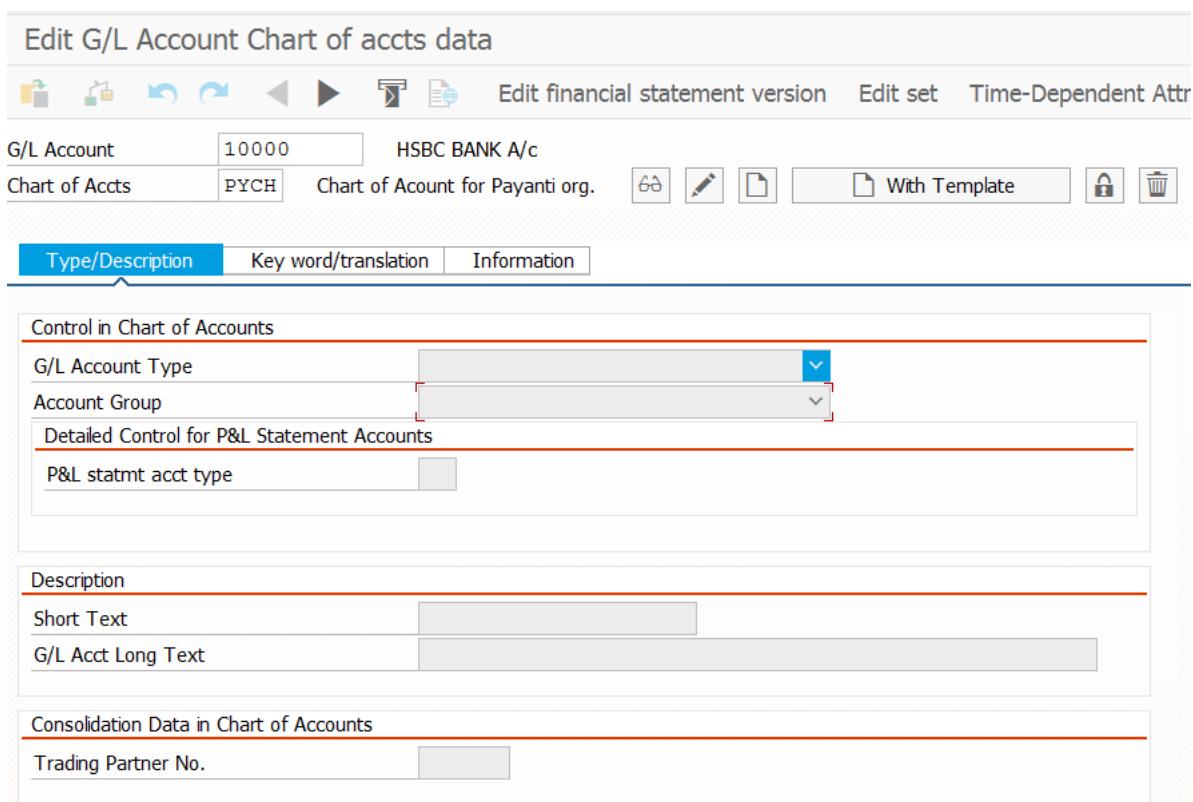
P&L statmt acct type

Description

Short Text G/L Acct Long Text

Consolidation Data in Chart of Accounts

Trading Partner No.



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	

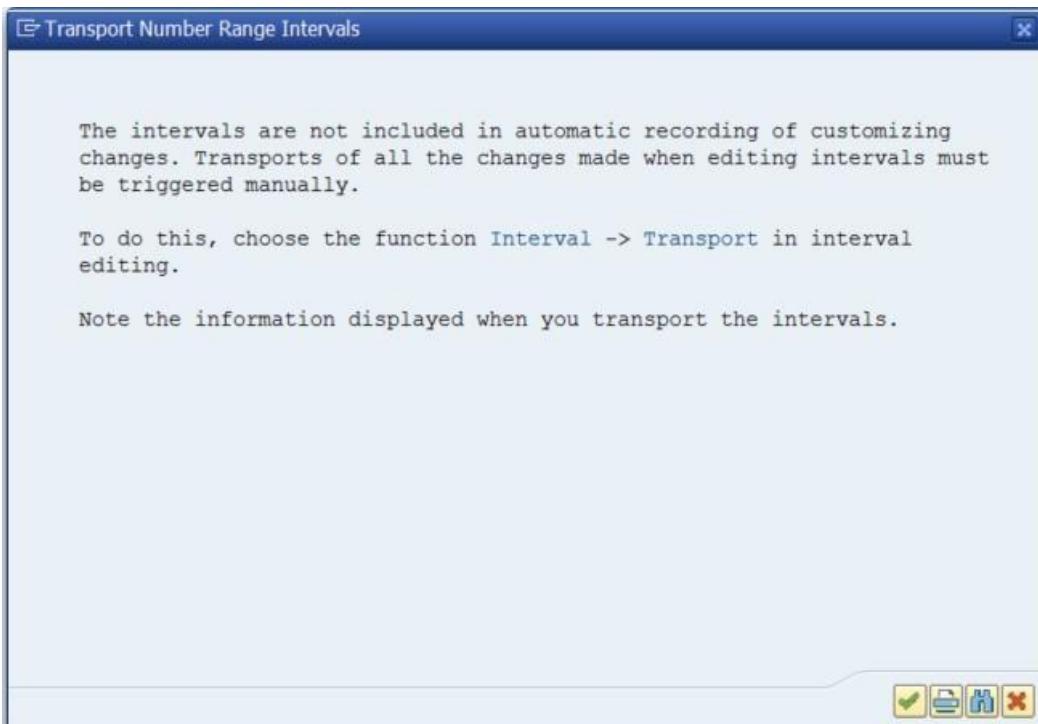
So the document type is defined successfully.

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	WB	customer adv dr
Debit/credit indicator		
<input checked="" type="radio"/> Debit		
<input type="radio"/> Credit		
Account type		
<input checked="" type="radio"/> Customer		
<input type="radio"/> Vendor		
<input type="radio"/> G/L account		
<input type="radio"/> Assets		
<input type="radio"/> Material		
Other attributes		
<input type="checkbox"/> Sales-Related		
<input type="checkbox"/> Special G/L		
Reversal Posting Key	<input type="text"/>	
<input type="checkbox"/> 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.

Change View "Tolerances for Groups of G/L Accounts in Local Currency":

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

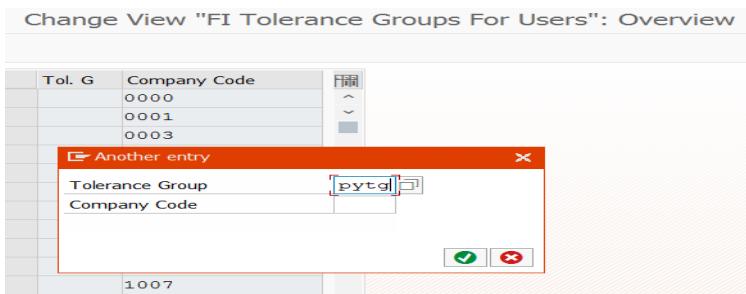
26. Define Tolerance Groups for Employees :

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	
Revenue	10
	%
	0

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

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.

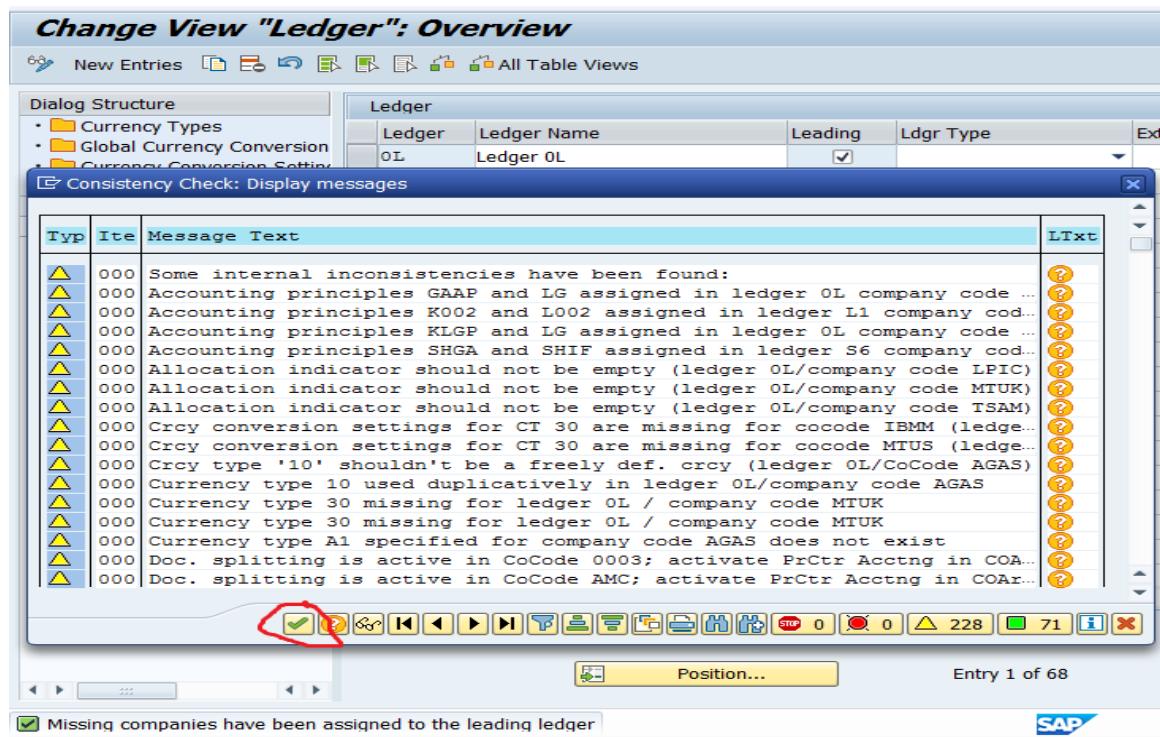
Non-Leading Ledger :

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.

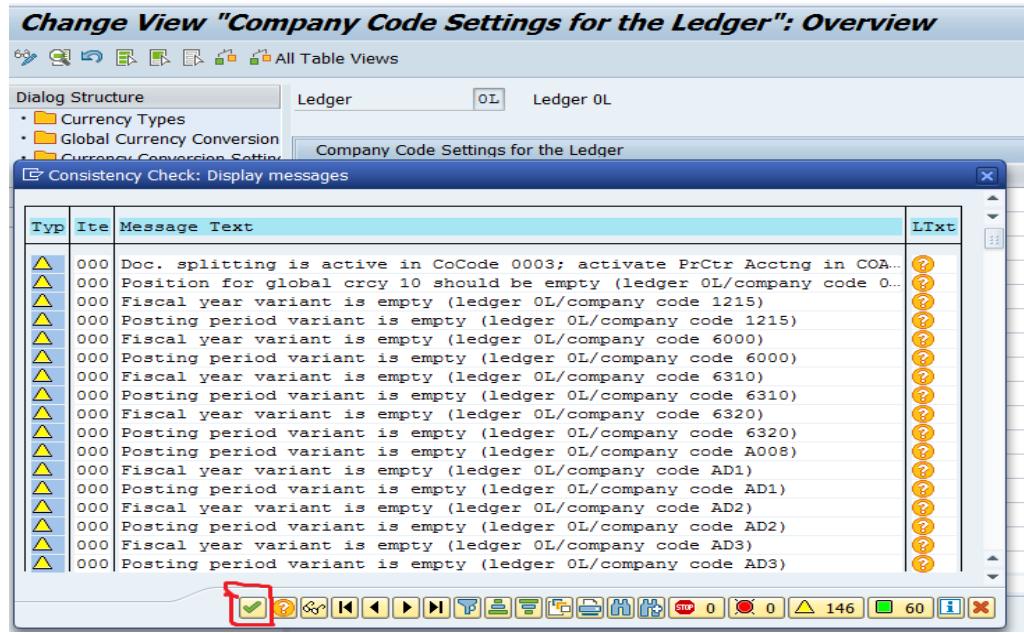
By following the above mentioned path the below screen is visible. Now click on the below mentioned field.



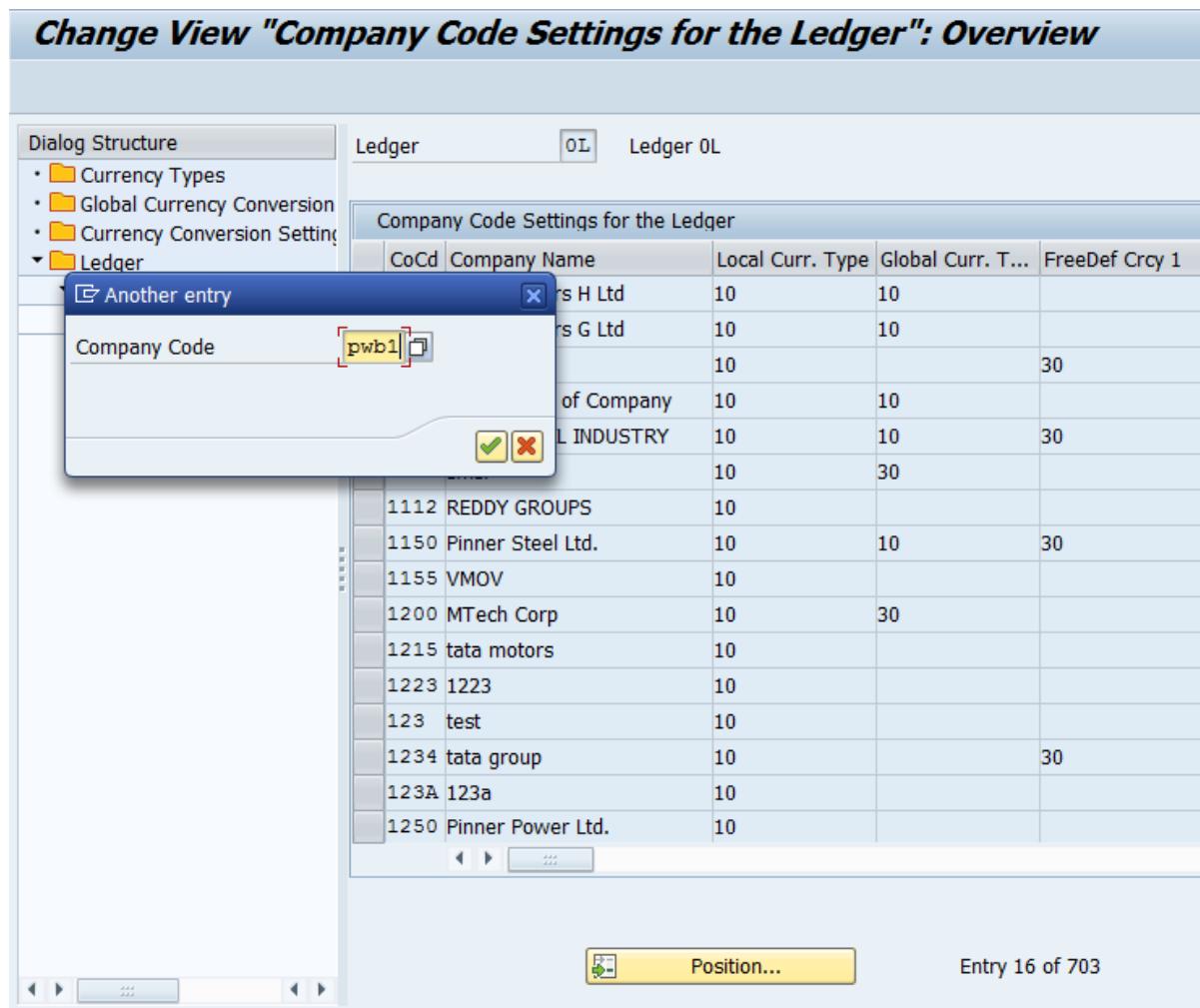
Now the below screen is visible. By selecting the leading ledger OL go to company code settings as shown below.

Ledger	Ledger Name	Leading	Ldgr Type	ExtLdgrTyp	Underlying Ledger	Valuation View	Subtype Val	Man.Pstgs
OL	Ledger OL	<input checked="" type="checkbox"/>	Standard Ledger	Standard j..				
2L	Ledger 2L	<input type="checkbox"/>	Standard Ledger	Standard j..				
A0	Dummy ledger	<input type="checkbox"/>	Standard Ledger	Standard j..				
A1	Local Ledger Ahold US	<input type="checkbox"/>	Standard Ledger	Standard j..				
A8	non leading-aur8	<input type="checkbox"/>	Standard Ledger	Standard j..				
B1	Non-leading ledger BACH	<input type="checkbox"/>	Standard Ledger	Standard j..				
BX	Non Leading Ledger-IFRS	<input type="checkbox"/>	Standard Ledger	Standard j..				
C1	Non Leading - US	<input type="checkbox"/>	Standard Ledger	Standard j..				
C2	Non Leading -Tax	<input type="checkbox"/>	Standard Ledger	Standard j..				
F1	Non Leading Ledge	<input type="checkbox"/>	Standard Ledger	Standard j..				
G3	Non Leading -Tax	<input type="checkbox"/>	Standard Ledger	Standard j..				
G6	160000	<input type="checkbox"/>	Standard Ledger	Standard j..				
H4	Non Leading Ledge	<input type="checkbox"/>	Standard Ledger	Standard j..				
HE	Non Leading Ledge HERO	<input type="checkbox"/>	Standard Ledger	Standard j..				
I1	Local Ledger - INFO	<input type="checkbox"/>	Standard Ledger	Standard j..				
IB	Non-leading ledger IBMM	<input type="checkbox"/>	Standard Ledger	Standard j..	0 Legal Valuation			
IX	Extention Ledger IBMM	<input type="checkbox"/>	Standard Ledger	Standard j..	0 Legal Valuation			
K1	Non Leading Ledge (KM)	<input type="checkbox"/>	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: Overview								
All Table Views								
Dialog Structure		Ledger						
Currency Types		Company Code Settings for the Ledger						
Global Currency Conversion		CoCd	Company Name	Local Curr. Type	Global Curr. T...	FreeDef Crcy 1	FreeDef Crcy 2	FreeDef Crcy 3
Currency Conversion Setting		PWB1	Ltd	10	30			
Ledger		Q101	Quirk India Pvt Ltd	10				
Company Code Settings		Q21	vekat chemical factories	10				
Accounting Principles								

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

Change View "Accounting Principles for Ledger and Company Code": Overview								
All Table Views								
Dialog Structure		Ledger						
Currency Types		Company Code						
Global Currency Conversion		PY00 PY-Steel						
Currency Conversion Setting		Accounting Principles for Ledger and Company Code						
Ledger		Accounting Principle						
Company Code Settings		Name of Accounting Principle						
Accounting Principles for L		IGAP INDIAN ACCOUNTING STANDARS(SFG)						

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

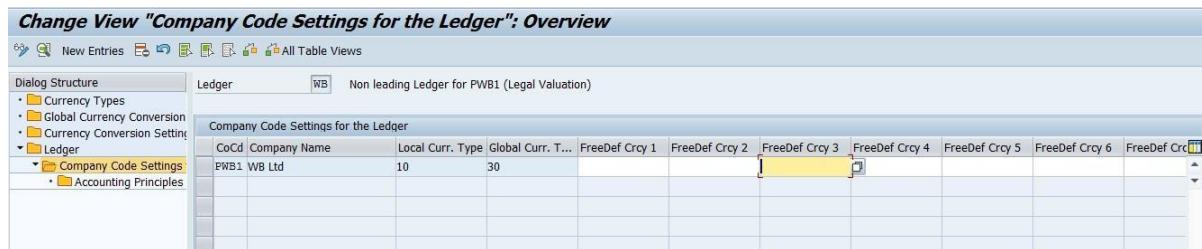
By selecting the non leading ledger go to company code settings as shown below.

Change View "Ledger": Overview								
All Table Views								
Dialog Structure		Ledger						
Currency Types		Ledger						
Global Currency Conversion		Ledger Name		Leading	Ldr Type	ExtLdrgrTyp	Underlying Ledger	Valuation View
Currency Conversion Setting		WB	Non leading Ledger for PWB1	<input type="checkbox"/>	Standard Ledger	Standard j...	0 Legal Valuation	<input type="checkbox"/>
Ledger		X4	Non Leading Ledge	<input type="checkbox"/>	Standard Ledger	Standard j...		
Company Code Settings		X5	Non Leading -Tax	<input type="checkbox"/>	Standard Ledger	Standard j...		
Accounting Principles		YY	Non Leading ledger AGR	<input type="checkbox"/>	Standard Ledger	Standard j...		

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

Change View "Company Code Settings for the Ledger": Details								
All Table Views								
Dialog Structure		Ledger						
Currency Types		Company Code						
Global Currency Conversion		PWB1	Non leading Ledger for PWB1 (Legal Valuation)					
Currency Conversion Setting		PWB1	WB Ltd					
Ledger		Company Code Settings for the Ledger						
Company Code Settings		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						
Parallel Accounting Using G/L Accounts		30 Group Currency (USD - US Dollar)						
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.

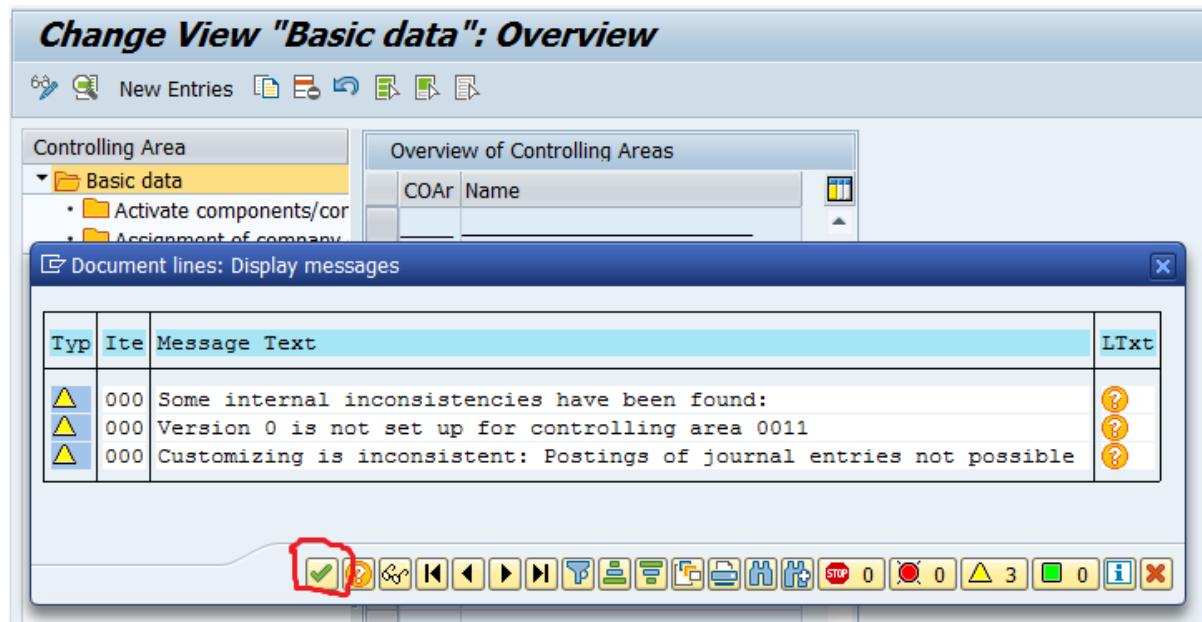


29. Maintain Controlling Area :

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' and 'Assignment of company code'. The main area has tabs for 'Controlling Area' and 'Activate Components'. Under 'Controlling Area', 'PYC0' is selected as the controlling area for PY00, with the fiscal year from 2023 to 9999. Under 'Activate Components', 'Cost Centers' is set to 'Component active'. Other sections include 'Order Management', 'Commit. Management', 'Acty-Based Costing', 'ProfitAnalysis' (costing-based), 'Other Indicators' (All Currencies checked), and 'Alternative Authorization Hierarchies' for Cost Centers and Profit Centers.

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

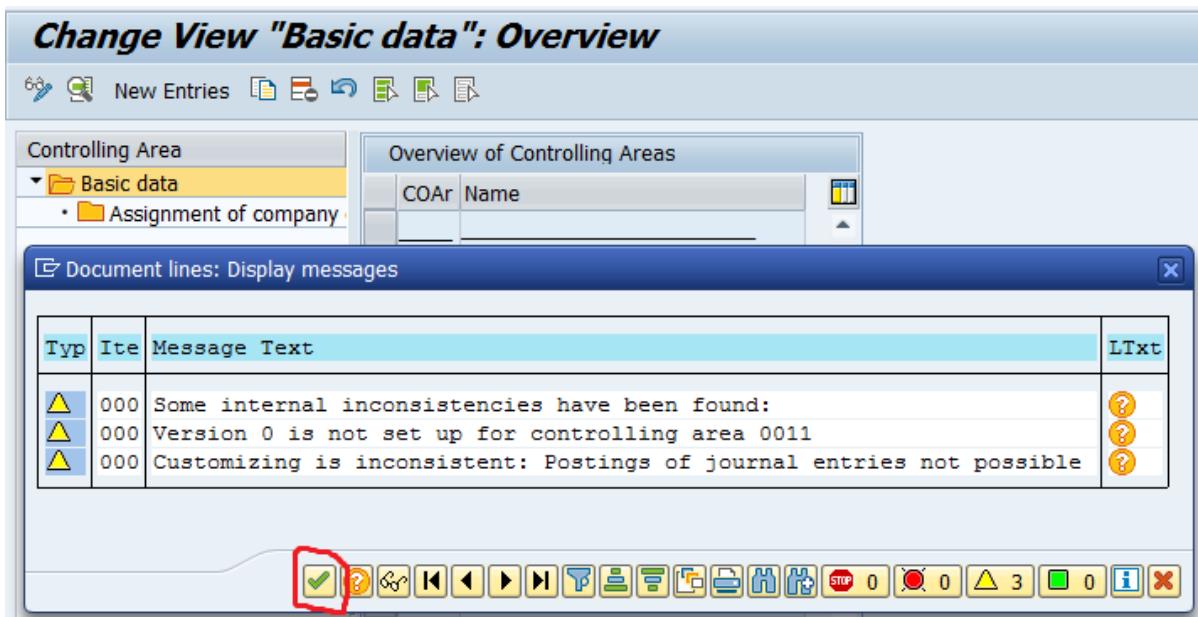
The screenshot shows the SAP Fiori interface for assigning company codes to a controlling area. The left sidebar lists 'Basic data' and 'Assignment of company code'. The main area shows 'PYC0' as the controlling area for PY00. A table titled 'Assigned Company Codes' lists one entry: CoCd PY00 and Company Name PY-Steel. A button 'Position...' is available for reordering, and a message 'Entry 1 of 1' is displayed.

30. Assign company code to controlling area :

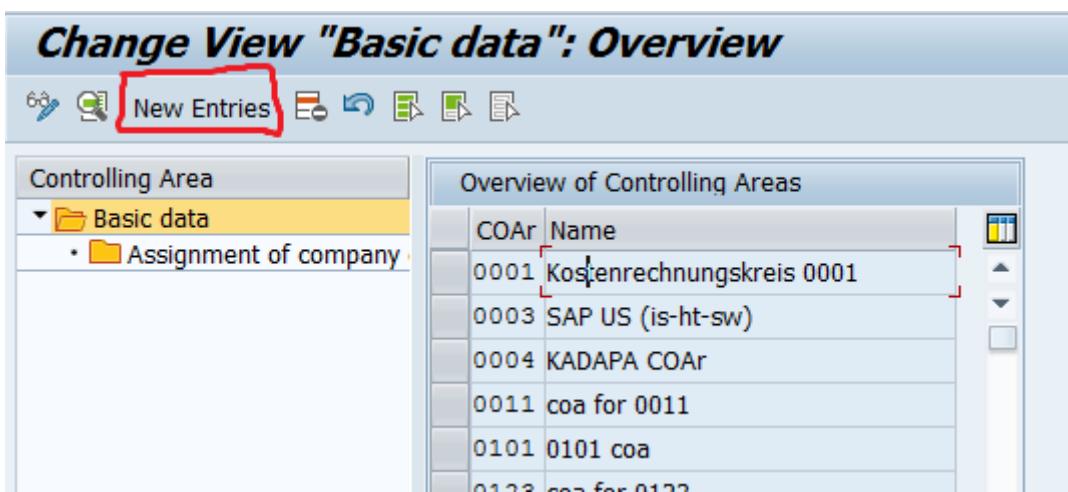
To assign company code to controlling area the T-Code **OX19**. This can also be done by using the following path :

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

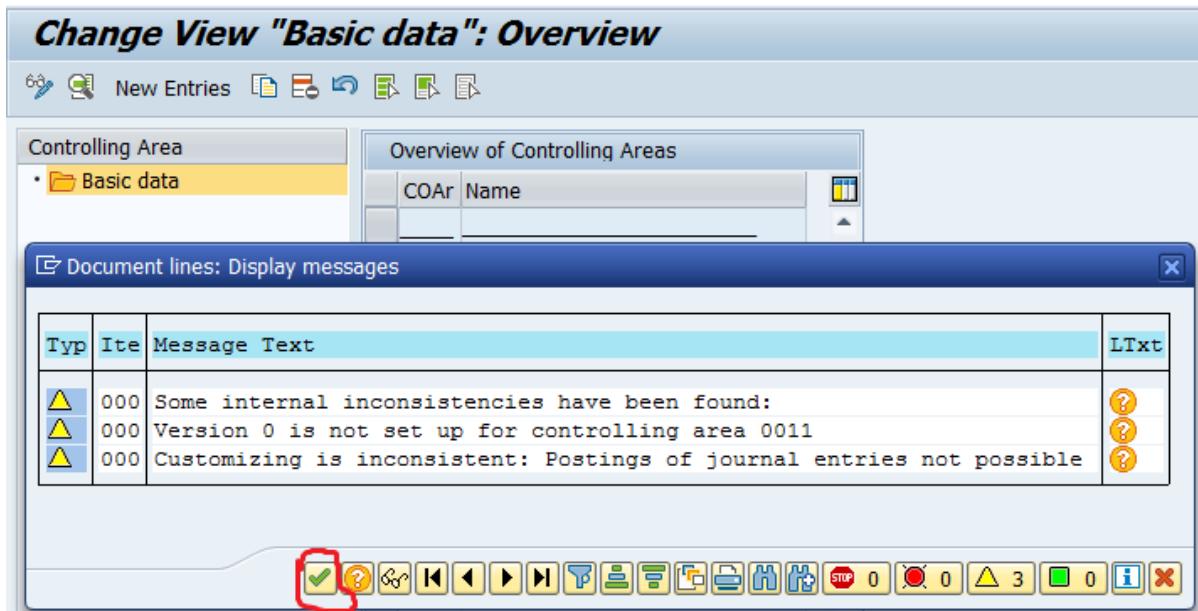
Controlling Area	Controlling Area	PYC0
Name	Controlling area for py00	
Assignment of company code(s)		
Assigned Company Codes		
CoCd	Company Name	
PY00	PY-Steel	
Position... Entry 1 of 1		

31. Activate components/control indicators in Controlling Area :

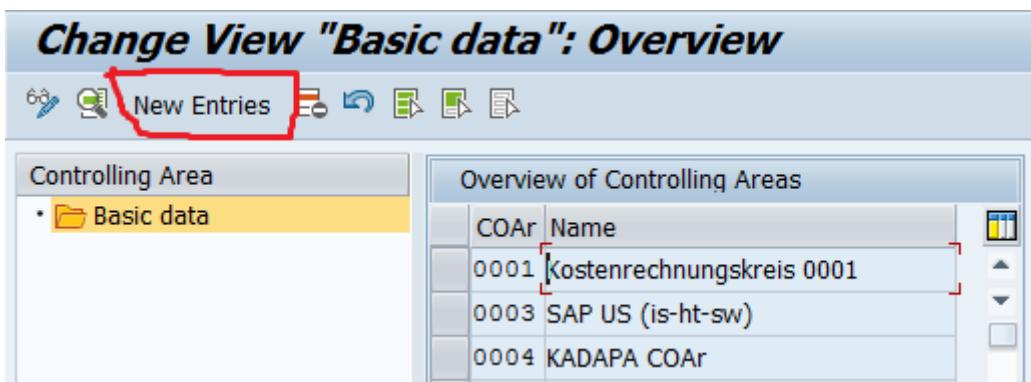
To activate components in controlling area the T- Code **OX06**. This can also be done by using the following path :

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.

This screenshot shows the "Change View 'Basic data': Details" screen. It includes sections for "Controlling Area" (with "Basic data" selected), "Assignment Control" (CoCd->CO Area set to "2 Cross-company-code cost accounting"), "Currency Setting" (Currency Type "30 USD", Group currency "United States Dollar", with "Diff. CCode Currency" checked), "Object Currency" (Alter. Use Obj. Crcy, Exch. Rate Type, Tmns.date type), "Other Settings" (Chart of Accts "PYCH", Fiscal Year Variant "PY", Leading FS Version, Hide Controlling Area in F4), "Setting for Authorization Hierarchies for Cost Centers" (Do Not Use Std Hier., Alternative Hierarchy1, Alternative Hierarchy2), and "Setting for Authorization Hierarchies for Profit Centers" (Do Not Use Std Hier., Alternative Hierarchy1, Alternative Hierarchy2). The "Name" field is populated with "contoling area for py001".

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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<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"/>	
101	Prognostic Analytics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

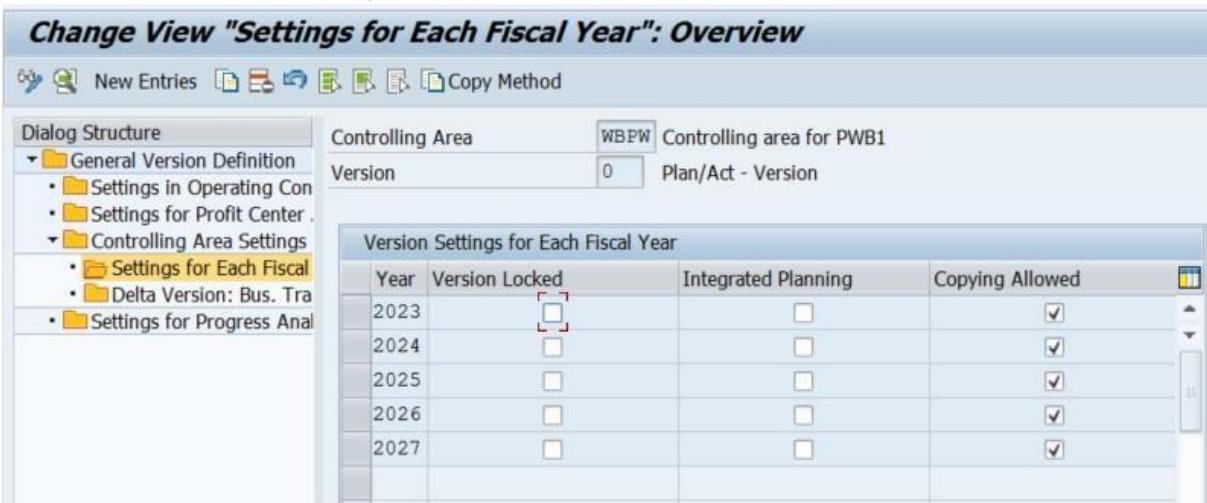
Now go to controlling area settings and save it.

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...		

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"/>

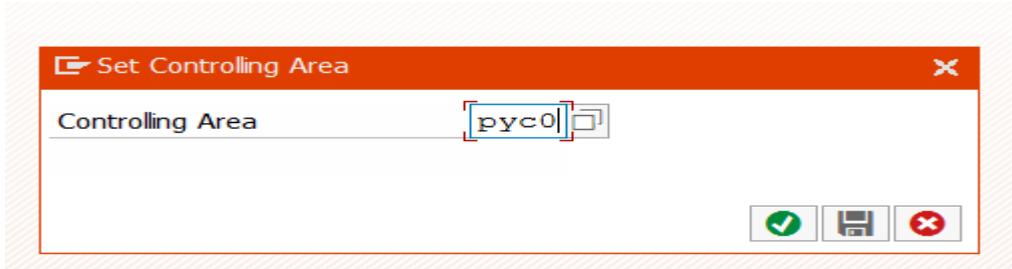
Versions in controlling area has configured successfully by following the above steps.

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' is set to 'PYCO' with the note 'contoling area for py00'. The 'Controlling Area Settings' section contains the following fields:

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

Below this is a 'Control Indicators' section with a table:

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

At the bottom of the screen are two buttons: 'Position...' and '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'. 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. A red box highlights the 'New Entries' button. Below the toolbar, the table header is 'Ledger From Which CO Reads Actual Data'.

The table data is as follows:

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
0001	0	OL	Kostenrechnungskreis 0001	Plan/Actual 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 'New Entries' view for 'Ledger From Which CO Reads Actual Data'. 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. A red box highlights the 'New Entries' button. Below the toolbar, the table header is 'Ledger From Which CO Reads Actual Data'.

The table data is as follows:

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
QTIN	0	OL	qatar airways india ltd	Plan/Act - Version	0 Legal Valuation	Ledger OL

Here it has been successfully created and saved.

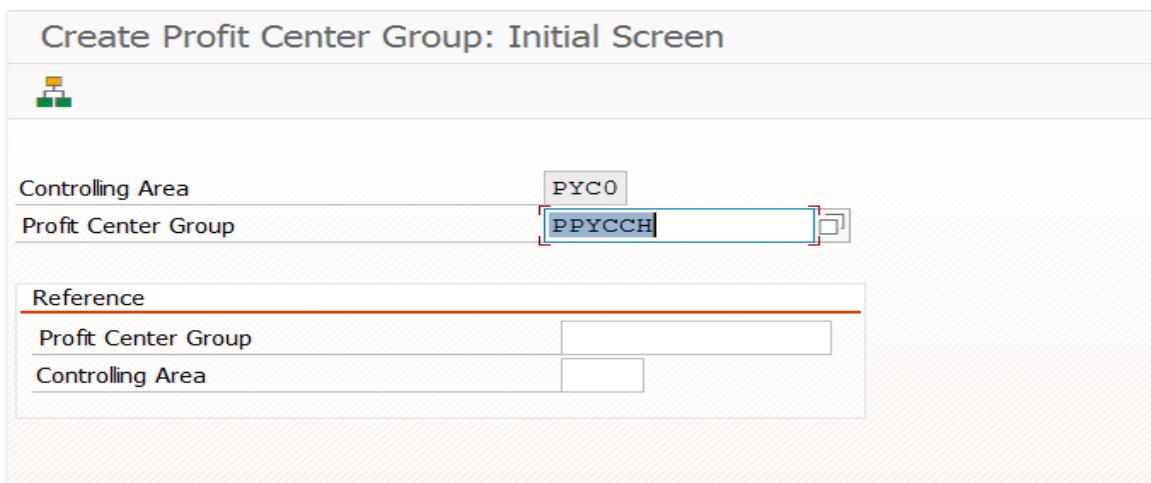
35. Define profit centre group :

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.

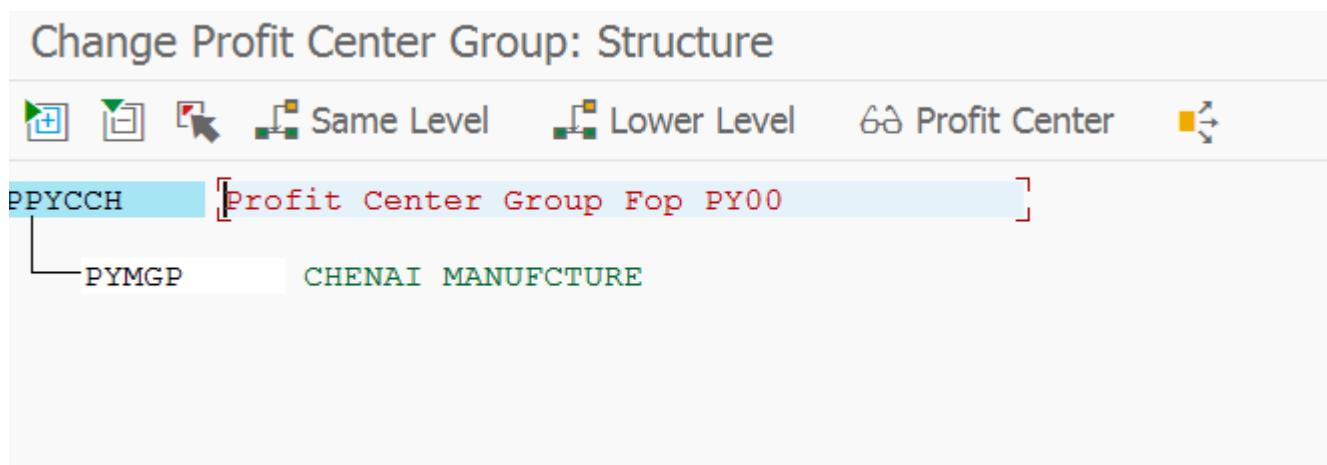


36. Define standard hierarchy for profit centre group :

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.

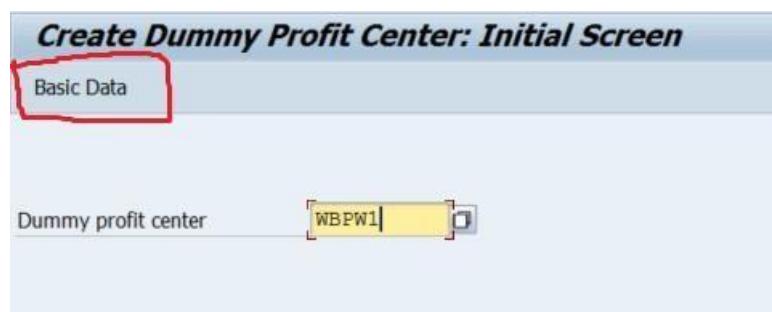
37. Create Dummy profit centre :

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. In the 'Texts' section, the 'Name' field contains 'Dummy profit center' and the 'Description' field contains 'Dummy profit center creation'. In the 'Basic Data' section, the 'Person Responsible' field contains 'X', the 'Department' field is empty, the 'Profit Center Group' field contains 'CSH-WBPW2', and the 'Segment' field contains 'MR'. Other tabs like 'Indicators' and 'Company codes' are also visible.

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

Breakdown

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

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: 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...
PPWB1AUC06	Asset Under Construc		X
PPWB1AVC04	Vehicles		X
WBPW1	Dummy profit center		X
WBPW2	profit center		X
WBPW3	bsc-common-delhi		X
WBPW4	CSH-WBPW2		X

Details for Profit center group New Hirerachy

Basic data Report information

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
Change Data	
Created By	S4ACCESS55
	14.10.2023
	22:56:28
Last Changed By	S4ACCESS55
	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

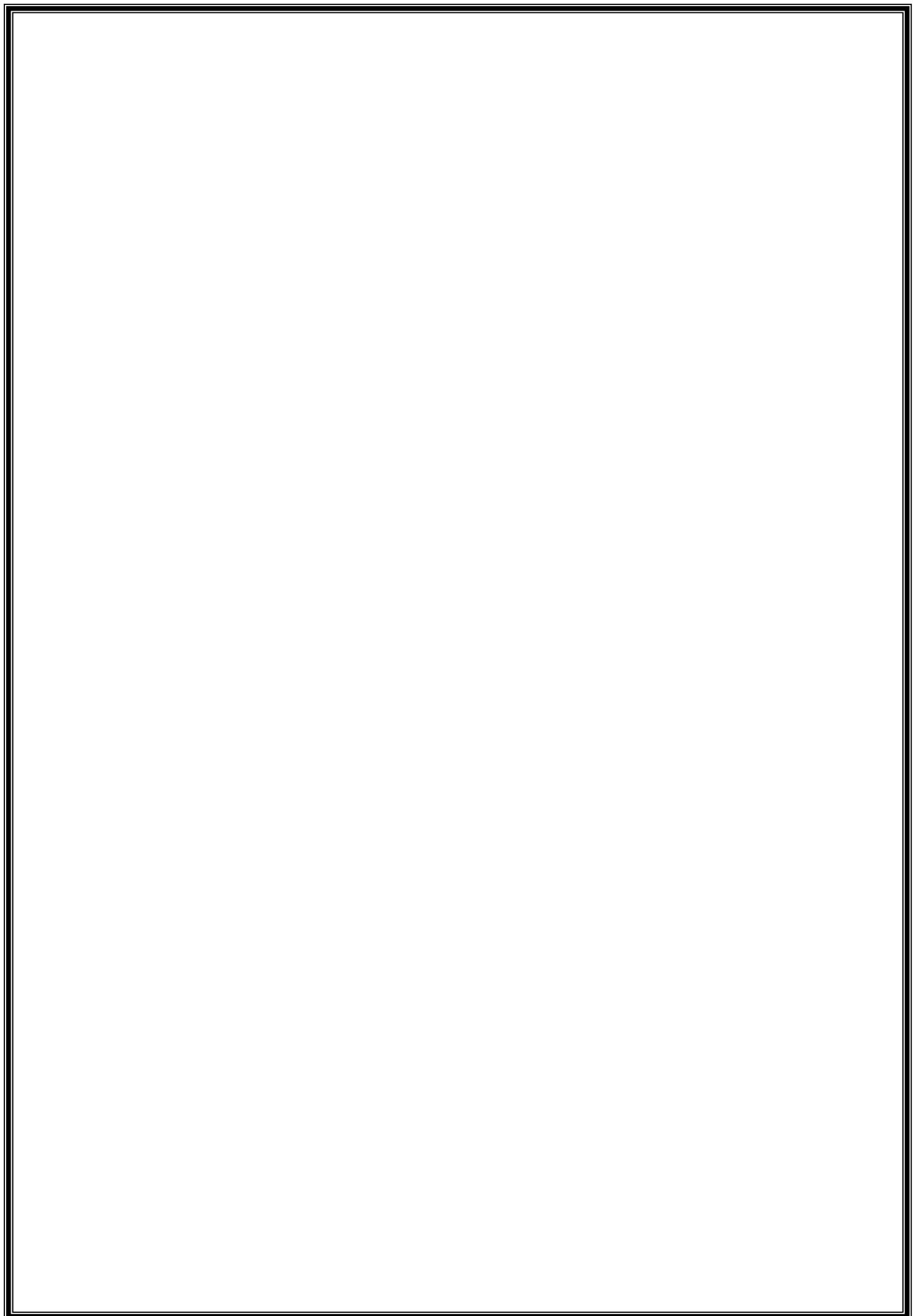
Names

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

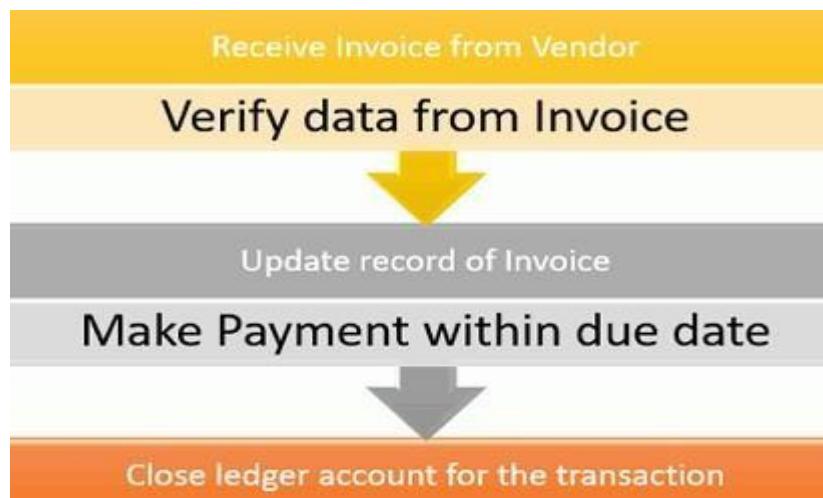


ASSIGNMENT -2

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 :

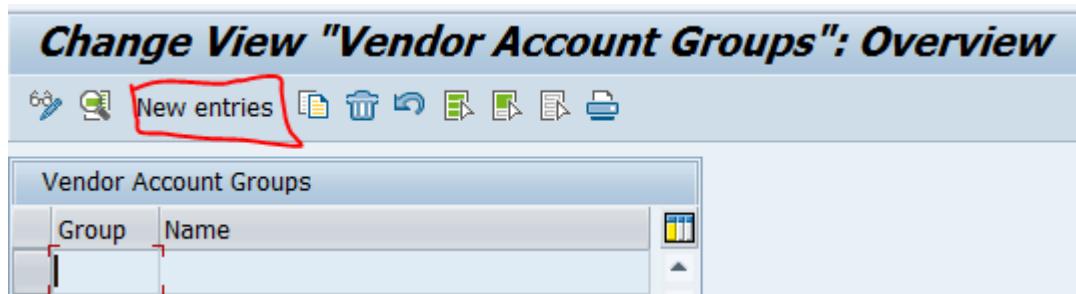
The vendor master contains information about the vendors that supply materials or services to an enterprise. Information about a vendor is stored in individual vendor master records. Vendor master record contains data like

- 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

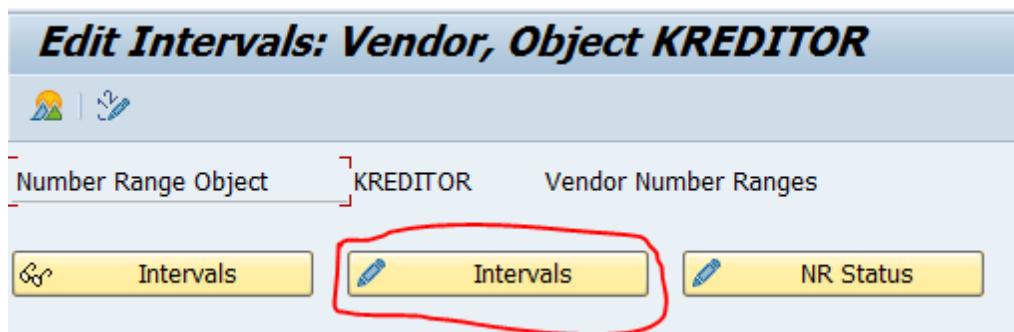
2. Create Number Ranges For Vendor Account Group :

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.

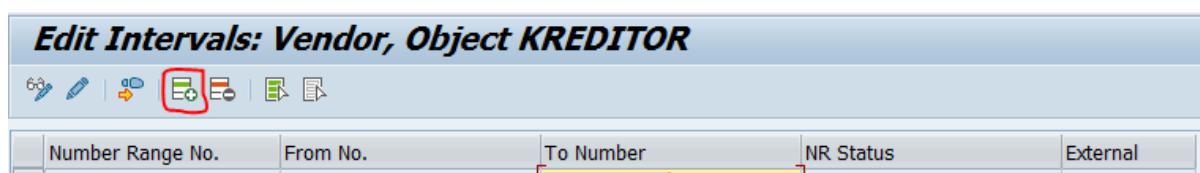
To create number ranges for the vendor master account group the T - Code **XKN1** is used. It can also be created by using the following path:

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.

Edit Intervals: Vendor, Object KREDITOR				
Number Range No.	From No.	To Number	NR Status	External
PP	0000200701	0000200800	200705	<input type="checkbox"/>
PU	0000080300	0000080400	0	<input type="checkbox"/>
PV	0000029501	0000029999	29505	<input type="checkbox"/>
PY	0000004801	0000007499	0	<input type="checkbox"/>
	0000007500	0000008100	0	<input type="checkbox"/>

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	PKD 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="text"/>	Cash Discount Terms Displayed <input type="checkbox"/>	
Arrears Base Date	<input type="text"/>		
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="text"/>	<input type="text"/> %	
Loss	<input type="text"/>	<input type="text"/> %	
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			
	Amount	Percent	
Outst. Receiv. From	999	10,0 %	
Outst. Payable From	5	5,0 %	

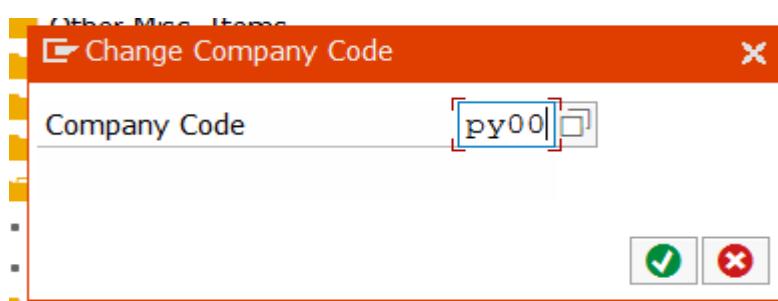
5. Creation of G.L Accounts :

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		
Exchange Rate Difference Key		
Valuation Group		
Tax Category		
Posting without tax allowed		
Recon. Account for Acct Type	K Vendors	
Alternative Account No.		
Acct Managed in Ext. System		
Inflation key		
Tolerance Group		
Account Management in Company Code		
Open Item Management		
Clearing Spec. to Ledger Gps		
Sort key	001	Posting date
Authorization Group		
Clerk Abbreviation		
Account Settings in Controlling Area PYC0 controlling area for py00		
Record Account Assignment		
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 :

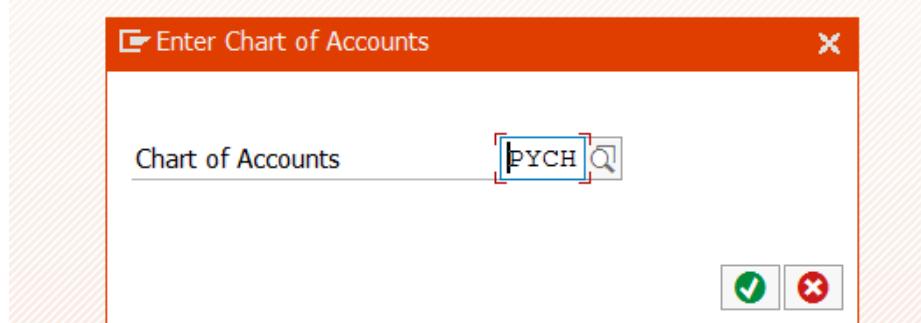
***Reconciliation accounts are G/L accounts to which postings are made automatically whenever a business transaction is entered on a sub ledger account (such as accounts receivable, accounts payable, or fixed assets).

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.

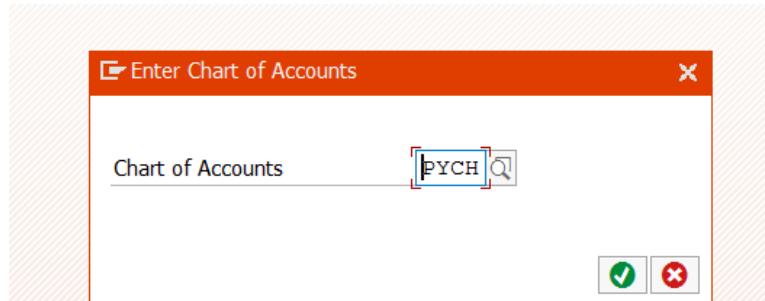
To define the reconciliation account for down payment the T-Code **OBYR** is used. It can also be defined by using the following path :

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 the SAP Business Partner creation screen. The top navigation bar shows tabs for Address, Address Overview, Identification, Control, Payment Transactions, Status, and Where-Used. The current tab is "Address". Below the tabs, there is a form with sections for Name, Salutation, and Search Terms. In the Name section, the Title dropdown is set to "0003 Company" and the Name field contains "AP creations Pbc Ltd.". The Salutation section has a dropdown menu open. The search terms section at the bottom is empty.

This screenshot shows the SAP Business Partner Address screen. At the top, there are tabs for Person, Organization, Group, General Data, Company Code, Relationships, and a green person icon. Below the tabs, the Business Partner number is 300000033, and the Display in BP role is FLVN00 Supplier(Fin.Actg) SAP. The main area has several sections: Salutation (Salutation 00), Search Terms (Search Term 1/2: TATA STEEL), Special Customer (VIP checkbox), Undesirable Customer (Reason Undes. and Comment fields), and Standard Address (Street Address section with fields for Street/House number, Postal Code/City, Country/Reg., Region, and Time zone).

Now go to address overview and check the address.

This screenshot shows the SAP Business Partner Address Overview screen. The Business Partner number is 300000033, and the Display in BP role is FLVN00 Supplier(Fin.Actg) SAP. The Address Overview tab is selected, showing 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 Business Partner number is 300000033, and the Display in BP role is FLVN00 Supplier(Fin.Actg) SAP. The Control tab is selected. In the Control Parameters section, the BP Type is set to 0001 (Partner type 0001). Other fields include Authorization Group (FLVN00), Print Format, Trading Partner No., and Grouping Charact. In the Notes section, there is a table for adding notes, with the first line being EN Correspondence.

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

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

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	G/L item fast entry	Post with Reference	Editing Options	
Document Date	29.06.2023	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	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

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

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				
Sales Order				Order
WBS element				Network
Purchasing Doc.				 More
Assignment				
Text				 Long Texts

Next Line Item

PstKy	Account	SGL Ind	TType	New Co.Code
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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 selection

Vendor account	29501	to	
Company code	PY00	to	

Selection Using Search Help

Search Help ID	
Search String	
<input type="button" value="Search Help"/>	

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	/			Business Area	
Account	13260			LC Bank Charges	
Amount	1800			Profit Center	
Amt.in loc.cur.				Assignment	
Bank Charges					
Value date					
Text					
Open item selection			Additional selections		
Account	29501	<input type="button" value=""/>	<input checked="" type="radio"/> None		
Account type	K	<input type="checkbox"/> Other Accounts	<input type="radio"/> Amount		
Special G/L Ind		<input checked="" type="checkbox"/> Standard OIs	<input type="radio"/> Document Number		
<input type="checkbox"/> Other Bank Accounts			<input type="radio"/> Posting Date		
Payt Advice No.			<input type="radio"/> Dunning Area		
<input type="checkbox"/> Distribute by Age			<input type="radio"/> Others		

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 item number is 29 A. The amount is entered as 2.000 INR. There are fields for Order, Purch.Doc., Bus./Sectn, Network, WBS Element, Assignment, Sales Doc., and Text. The Text field contains "to clr vendor advance(downpayment)".

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. The header details are: 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 (empty), Cross-CC Number (empty), Doc.Header Text (empty), and Trading Part.BA (empty). Below the header is a table titled "Items in document currency".

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

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	Network	
WBS element	More	
Purchasing Doc.		
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							
Account	1040000001	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

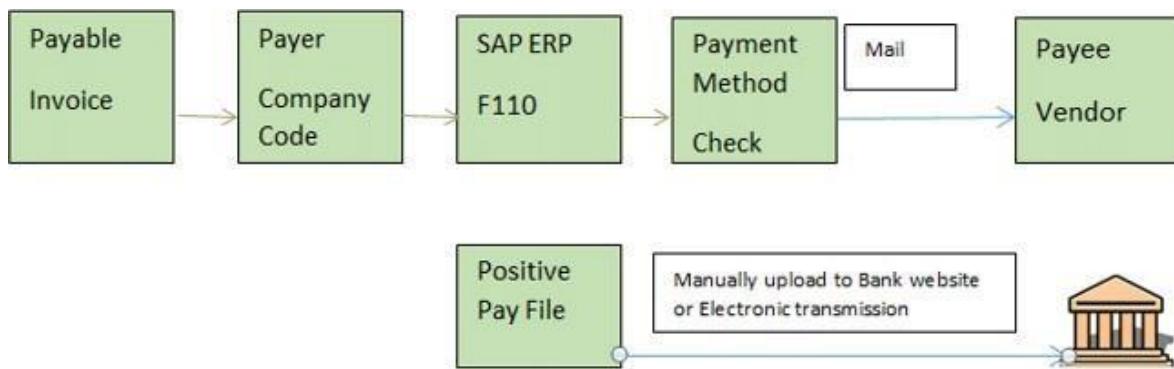
Automatic Payment Process :

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 –

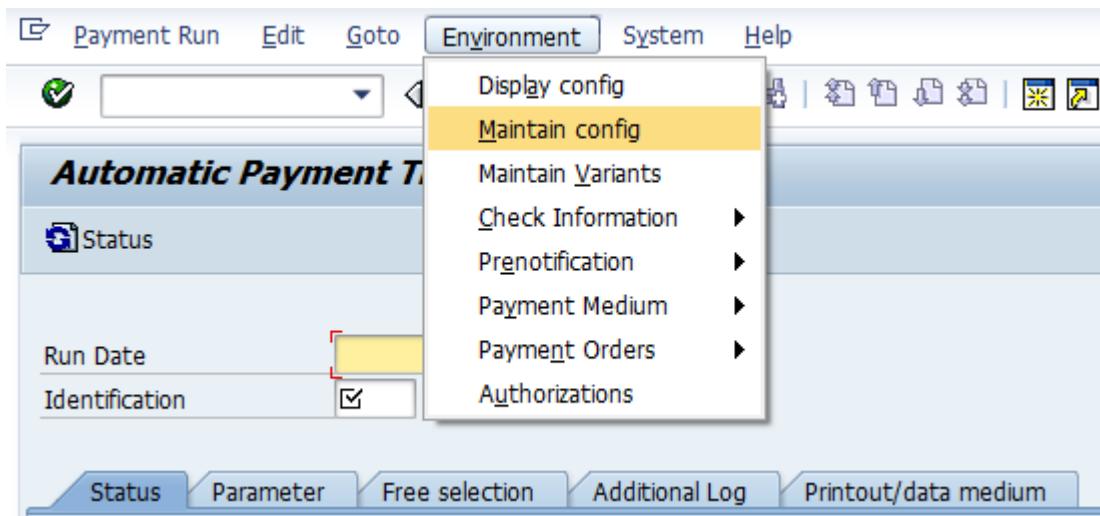
- Setup all company codes
- Setup paying company codes
- Payment method per country
- Payment method per country code
- Bank Selection
- House Bank



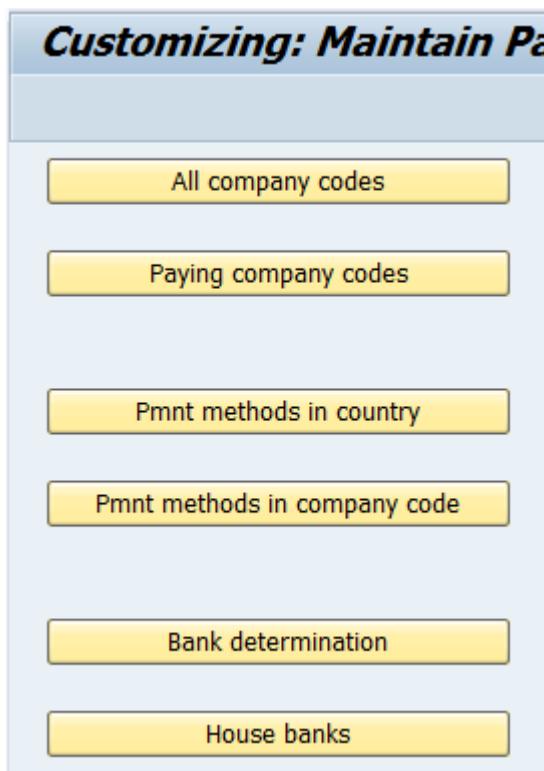
Go to transaction **FBZP** or through under the SPRO path which is given below.

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

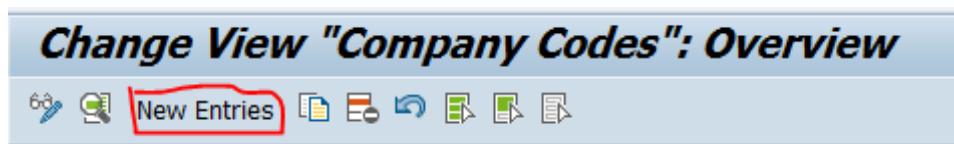
Or we can get below screen by running ‘F110’ and under environment ‘Maintain Config’.



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

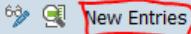
Click on New Entries and give below details.

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	
Amount Limits	
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
Foreign Payments/Foreign Currency Payments	
<input checked="" type="checkbox"/> Foreign business partner allowed	<input checked="" type="radio"/> No Optimization
<input type="checkbox"/> Foreign Currency Allowed	<input type="radio"/> Optimize by Bank Group
<input type="checkbox"/> Cust/Vendor Bank Abroad Allowed?	<input type="radio"/> Optimize by postal code
Form Data	
Forms	
Form for the Payment Medium	SAPscript <input type="button" value="F110_PRENUM_CHK"/>
Next Form	SAPscript <input type="button" value="F110_IN_CHECK"/>
Form	
Drawer on the form	
Test name 1	Sorting of the
	Correspondence <input type="text" value="K1"/>
	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	
Amount Limits	
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
Foreign Payments/Foreign Currency Payments	
<input checked="" type="checkbox"/> Foreign business partner allowed	<input checked="" type="radio"/> No Optimization
<input type="checkbox"/> Foreign Currency Allowed	<input type="radio"/> Optimize by Bank Group
<input type="checkbox"/> Cust/Vendor Bank Abroad Allowed?	<input type="radio"/> Optimize by postal code
Form Data	
Forms	
Form for the Payment Medium	SAPscript <input type="button" value="F110_IN_CHECK"/>
Next Form	SAPscript <input type="button" value="F110_IN_CHECK"/>
Form	
Drawer on the form	
Test name 1	Sorting of the
	Correspondence <input type="text" value="K1"/>
	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.

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

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 interface for 'Ranking Order' configuration. On the left, the 'Dialog Structure' tree has 'Ranking Order' selected. In the main area, the 'Paying Company Code' is set to 'PWB1' and 'WB Ltd'. The 'Ranking Order' table contains two rows:

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 interface for 'Bank Accounts' configuration. The 'Dialog Structure' tree has 'Bank Accounts' selected. The 'Paying Company Code' is set to 'PWB1' and 'WB Ltd'. The 'Bank Accounts' table contains two rows:

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 'Edit Intervals: Accounting document, Object RF_BELEG' screen. The 'Number Range Object' is 'RF_BELEG' and the 'Company Code' is 'PWB1'. There are three buttons at the bottom: '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 'Edit Intervals: Accounting document, Object RF_BELEG, Subobject PWB1' screen. The top bar includes icons for New, Edit, Delete, etc. The table header includes '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 checked="" 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 checked="" type="checkbox"/>	Current Account

Check lots						
Lot N...	Short Info	Check no. from	Check number to	Next lot	Number Status	Non-sequ
1	PWBL	11000	11999	0	11000	

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

Address
 Control
 Payment transactions

Company code data

Accounting info
 Payment transactions
 Correspondence
 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			
Vendor	1040000001		

Payment Data

Payment terms: 0004 (As of End of Month)
Credit Memo Pyt Term
Tolerance Group
Check Cashing Time
Check Double Invoice

Automatic Payment Transactions

Payment Methods: CI
House Bank: SBIN2
Payment Block: 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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	421100		S De..	1500000																																					
			S De..																																						
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			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																																																																			
Inv. Ref.																																																																							
Part. bank		House Bank	SBIN2 /	SBIN2																																																																			
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<table border="1"> <thead> <tr> <th colspan="6">Vendor</th> </tr> <tr> <th colspan="6">Address</th> </tr> </thead> <tbody> <tr> <td colspan="6">AP creatilons Pbc Ltd</td> </tr> <tr> <td colspan="6">PO Box 400601</td> </tr> <tr> <td colspan="6">400601 MUMBAI</td> </tr> <tr> <td colspan="6">INDIA</td> </tr> <tr> <td colspan="6"> <input type="checkbox"/>  </td> </tr> <tr> <td colspan="6">Bank account 92815652348</td> </tr> <tr> <td colspan="6">Bank Key SBIN002024</td> </tr> <tr> <td colspan="6">State Bank of India, Mumbai</td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> OIs  </td> </tr> </tbody> </table>						Vendor						Address						AP creatilons Pbc Ltd						PO Box 400601						400601 MUMBAI						INDIA						<input type="checkbox"/> 						Bank account 92815652348						Bank Key SBIN002024						State Bank of India, Mumbai						<input type="checkbox"/> OIs 					
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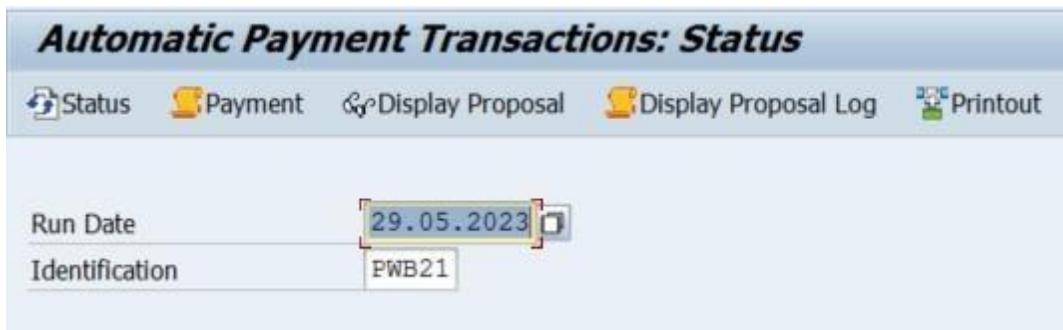
The document has been created successfully.

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

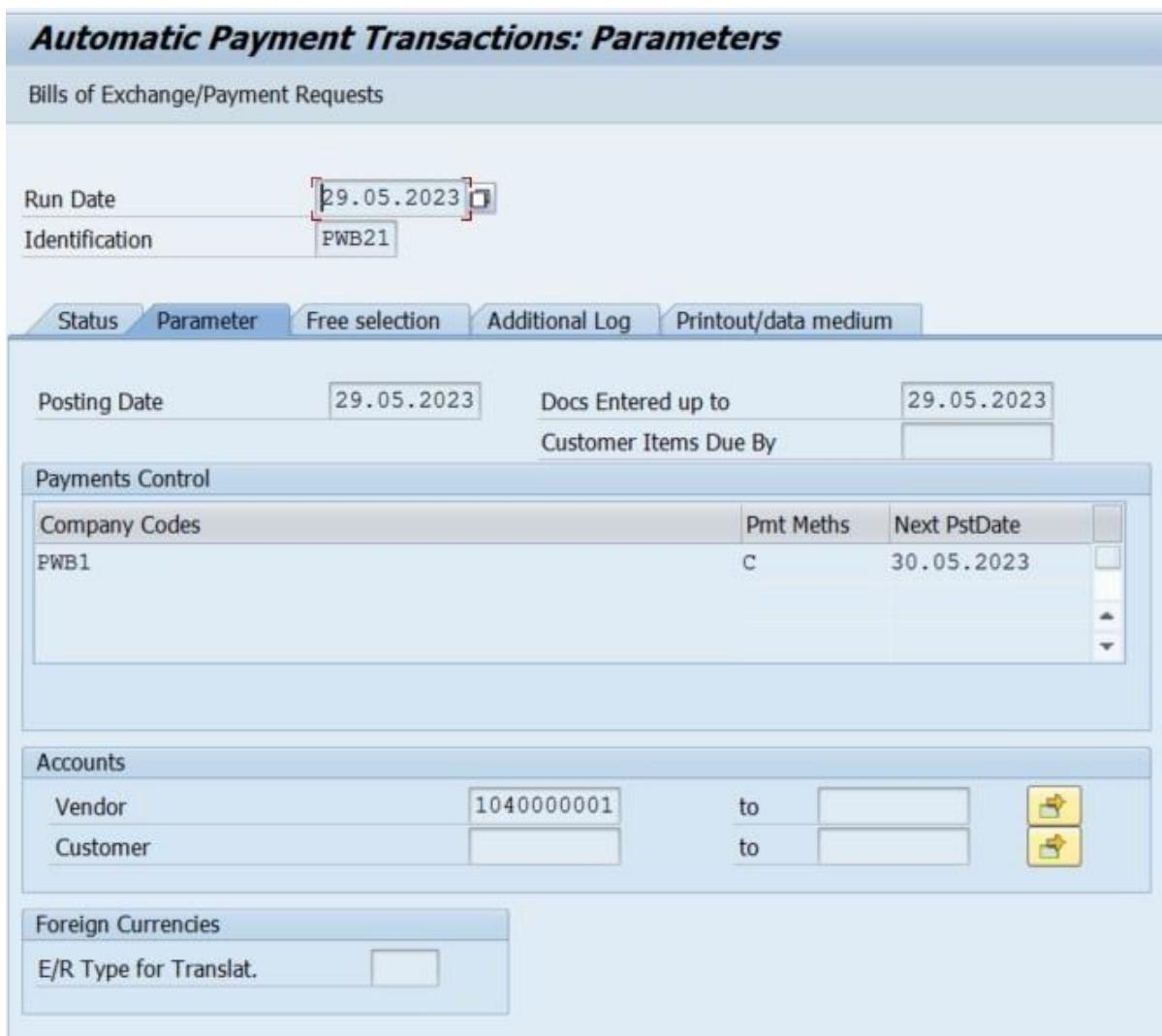
Company Codes	Pmt Meths	Next PstDate
PWB1	C	30.05.2023

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>RFFOEDI1</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					RFFOEDI1					RFFOUS_C	PWB03			
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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.