



ERP - PROJECT

SUGAMYA

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FOR

FINANCIAL ACCOUNTING & CONTROLLING

MASTER DATA CREATION

FICO- Master Data
For Internal Circulation Only





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1 <u>DOCUMENT CONTROL</u>

This is a controlled document and will be maintained on UJVNL portal.

Changes to this document will be recorded below and must be published to all interested parties.

1.1 <u>DOCUMENT HISTORY</u>

Version	Date	Author	VERSION DETAILS
V01	07-02-2018	Durgarao Tirumani &	First ISSUE
		Abhishek Sharma	

1.2 <u>DISTRIBUTION</u>

Date	Name	Purpose
07-02-2018	Madhur Rastogi	For Information





2 GENERAL LEDGER CREATION

2.1 OVERVIEW

General ledger accounts are master data that is used in day to day transaction processing in various modules of the SAP ERP system.

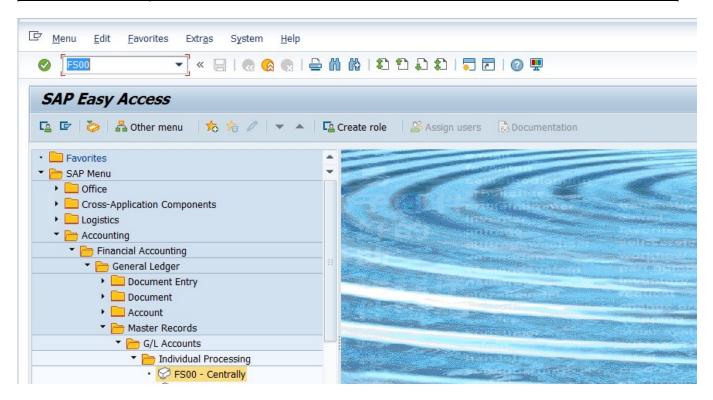
Each general ledger is set up according to a chart of accounts. The chart of accounts contains the definitions of all G/L accounts in an ordered form. The definitions consist mainly of the account number, account name, and the type of G/L account, that is, whether the account is a P&L type account or a balance sheet type account.

The general ledger contains a record of all relevant accounting transactions from a business point of view in the G/L accounts. To keep a clear overview, the general ledger often only contains collective postings. In such cases, the information posted is displayed in more detail in the subsidiary ledgers, which provide their information to the general ledger in summarized form.

Create General ledger master centrally function allows you to create both segments simultaneously i.e. the chart of accounts and the company code segments.

2.2 MENU PATH

	SAP MENU → Accounting → Financial Accounting → General Ledger → master	
Menu Path	Records → GL Accounts → Individual Processing → FS00-Centrally.	
Transaction Code	FS00	

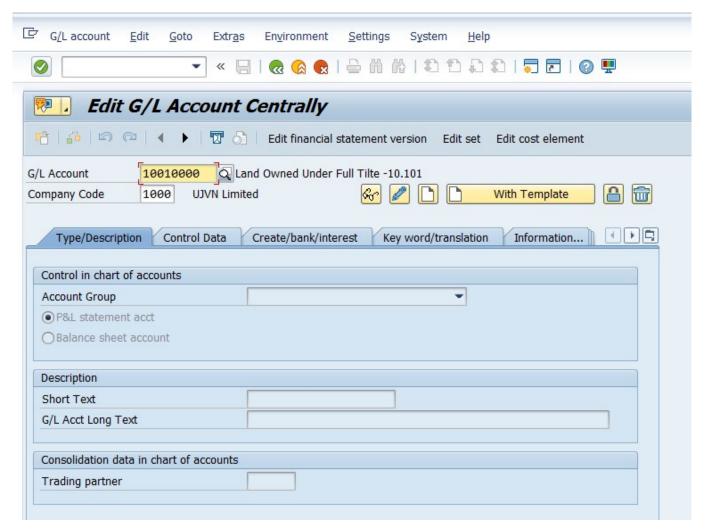


2.3 STEPS

On running FS00, we get the initial screen as shown below:







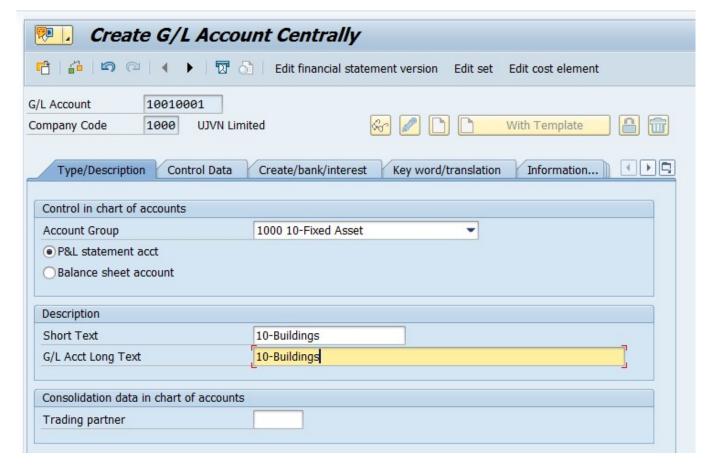
Enter the following data in the Input screen to create General ledger

S.NO	Field	Description	User Action and Values
1		G/L account master records contain the data that is always needed by the General Ledger to determine the account's function. The G/L account master records control the posting of accounting transactions to G/L accounts and the processing of the posting data.	and create GL Account. Ex:10010000
2		The company code is an organizational unit used in accounting. It is used to structure the business organization from a financial accounting perspective. Enter the company code in which the General Ledger account is to be created.	create Ex:1000

Click on create button.







S.NO	Field	Description	User Action and Values
1		In above screen we select Account group (e.g 1000 Equity Share Capital) (Account groups determine which fields you can configure on the G/L master record. A number range from which numbers are selected for the master records. An account group must be assigned to each master record. Account group number is used for reporting a consolidated balance of GL accounts for company code.)	and create Ex:1000
2		Select account weather P& L or Balance Sheet Account. It determines the type of GL account.	Select the P&L statement acct. Ex: P&L statement acct
3	Short Text	Enter the short text of the general ledger	It is for 20 Characters
4	Long Text	Enter the long text of the general ledger	It is for 50 Characters

After filling all above data click on Control tab





Type/Description Control Dat	a Create/bank/interest	Key word/translation	I 1
Account control in company code			
Account currency	INR Indian Rupee		
✓ Only balances in local crcy	Induit Repos		
Exchange rate difference key			
Valuation group			
Tax category			
Posting without tax allowed			
Recon. account for acct type		•	
Alternative Account No.			
Acct Managed in Ext. System			
Inflation key			
Tolerance group			
Account Management in Company (Code		
Open Item Management			
✓ Line item display			
Sort key	001		
Authorization Group			

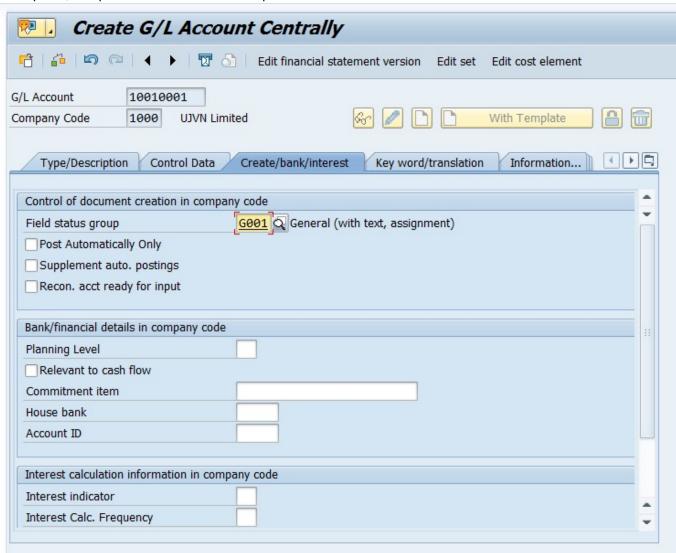
S.NO	Field	Description	User Action and Values
1	Account Currency	The company code currency, by default it will come from company code settings.	INR Maintain this currency.
2	Only Balance in local currency	Select this for all the balance sheet items. Which indicates a GL account currency will be maintained in its local/company code currency.	
3	Tax Category		Input the < input tax account, > output tax account, * for all the taxes.
4	Posting without tax allowed	Select this check box to allow GL account to post transactions if there are no tax parameters in transaction postings i.e., tax code, selection of calculate tax etc.	·
5	Reconciliation account for account type	For sub ledger accounting, for every GL account of a sub ledger i.e., accounts payable, accounts receivable, asset accounting it is mandatory to maintain this field.	
6	Open Item Management	Items posted to accounts managed on an open item basis are marked as open or cleared. The balance of these accounts is always equal to the balance of the open items.	clearing accounts
7	Line Item Display	This is compulsory for customer and vendor accounts. For G/L accounts this setting must be defined in the master record of the account.	





S.NO	Field	Description	User Action	n and Value	es
8	Sort Key	5	Specify the key. Ex:001	respective	sort

As required, complete/review all the field as per GL nature.



S.NO	Field	Description	User Action and Values
1		Enter the field status group here, so that, when you enter a document, the definitions stored for the group are effective.	

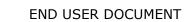




S.NO	Field	Description	User Action and Values
2		Indicates that this account can only be posted to by the system using account determination tables.	

Click on Save button or Ctrl+s















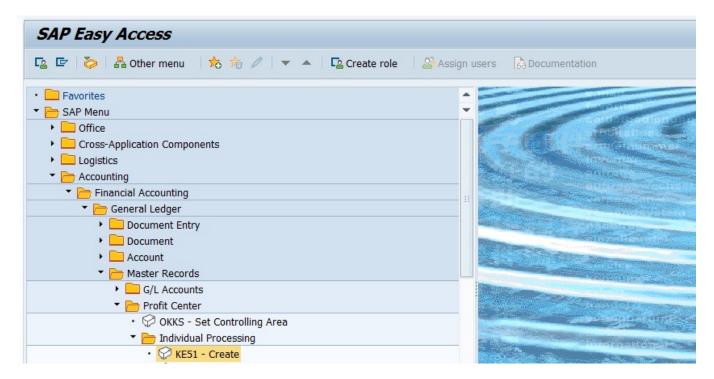
3 PROFIT CENTER CREATION

3.1 OVERVIEW

A profit center is a subunit of a company that is responsible for revenues and costs. Often a division of a company is aprofit center because it has control over its revenues, costs, and the resulting profits. Cost centers and profit centers are usually associated with planning and control in a decentralized company.

3.2 MENU PATH

	SAP MENU → Accounting → Financial Accounting → General Ledger → master	
Menu Path Records → Profit center → Individual processing → KE51-Create		
Transaction Code	KE51	



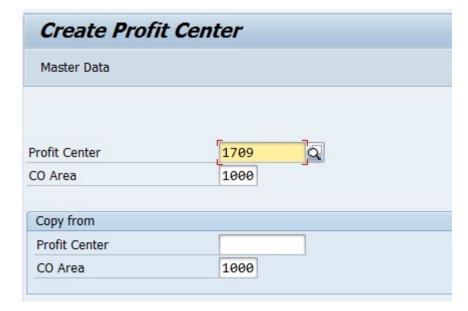
3.3 STEPS

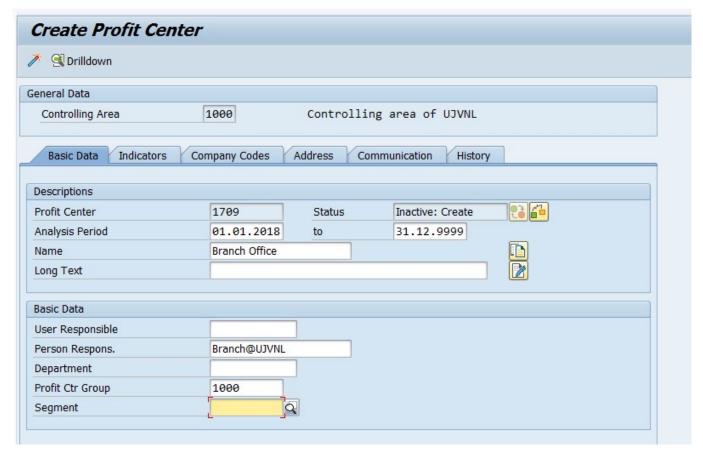
On running KE51, we get the initial screen as shown below:











Save.

First it will be saved in inactive mode then once you activate it, then it will get activated.





Enter the following data in the Input screen to create General ledger

S.NO	Field	Description	User Action and Values
1	Controlling area	Specify the controlling area. An organizational unit within a company, used to represent a closed system for cost accounting purposes.	
2	Profit center	A profit center is a subunit of a company that is responsible for revenues and costs.	Ex: 1709
3	Analysis period (From and to)	Provide the analysis period from and to date	From 01.01.2018 to 31.12.9999
4	Name	Specify the name for the profit center.	Branch Office
5	Person responsible	Enter the key member or responsible person name.	UJVNL
5		The grouping of profit center into different groups will enable you to identify the profit centers segments wise.	

Click on Save button or Ctrl+s

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4 <u>VENDOR CREATION</u>

4.1 **OVERVIEW**

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

Vendor Account Groups

- Vendor account groups classifying the Vendor master records. Accounts groups control the way the numbers are assigned to the partners, it can be external or internal based on the settings in the account group.
- ➤ Account groups determine whether the business partner is a one-time vendor or regular vendor. In this process you can maintain the number ranges for account groups, then you can assign the number ranges to Vendor Account groups.
- > UJVNL Account groups for vendors;

Account Group	Description	No Range	From Account	To Account
V001	Supply Vendor UJVNL	01	0000100000	0000199999
V002	Service Vendor UJVNL	02	0000200000	0000299999
V003	Employee Vendor UJVNL	03	0000300000	0000399999
V004	Inter Plant Vendor UJVNL	04	0000001100	0000005000
V005	Foreign Vendor UJVNL	05	0000500000	0000599999
V006	Works Vendor UJVNL	06	0000600000	0000699999

4.2 MENU PATH

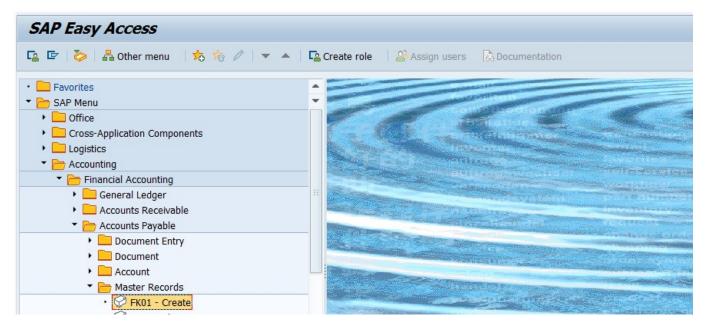
	SAP Easy Access \rightarrow Accounting \rightarrow Financial Accounting \rightarrow Master records \rightarrow
Menu Path	FK01-Create
Transaction Code	FK01

4.3 STEPS

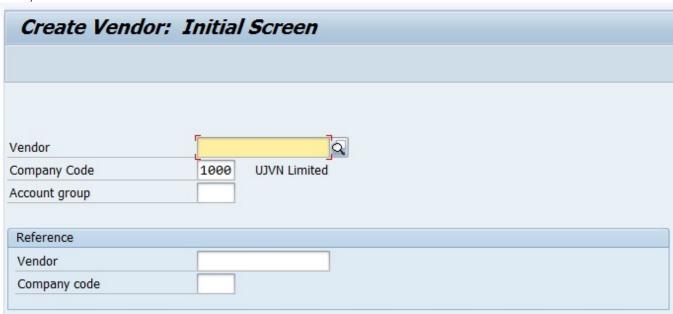
On running FK01, we get the initial screen as shown below:







Enter,



Enter the following data in the Input screen to create Vendor

S.NO	Field	Description	User Action and Values
1	Company Code	Company code in which vendor has to be created	1000
2	Account Group	A group which specifies the vendors in a category.	V001





Press "Enter" key Enter the following data

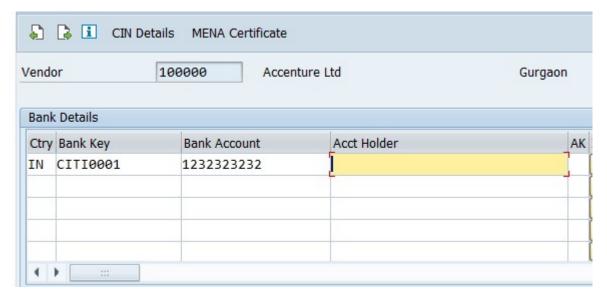
S.NO	Field	Description	User Action and Values
1	Title	The possible tittles are Company, Mr., Mr.and Mrs., Ms.	Company
2	Name	Need to specify name of the vendor with whom the dealings are taking place.	Accenture Ltd
3	Search Item	This key is used to search the vendor in ease.	Acc
3	Street/House number	Enter the street name of the vendor and house number.	Cyber City
4	Postal Code/City	Enter postal code and city	135001
5	Country	Specify the country of the vendor	IN
6	Region	Enter the region i.e., state of the vendor. So that the system can identify the region of the vendor.	35

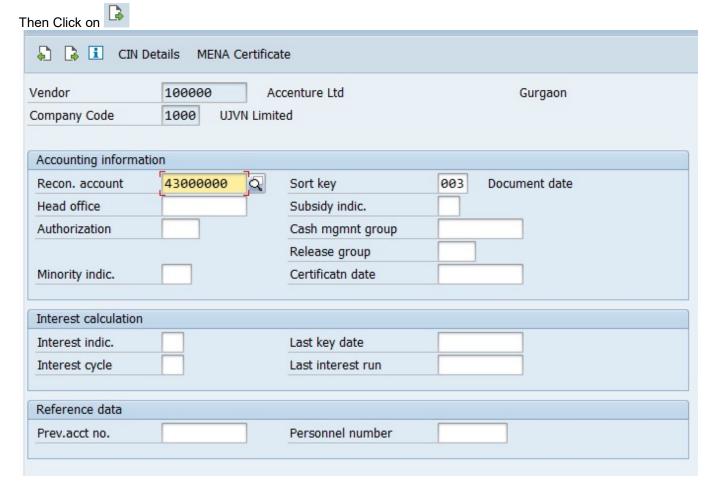
CIN Details	MENA Certificate	
Vendor 10000	9	
Preview 6		
Name		
Title	Company	
Name	Accenture Ltd	
		1
Search Terms		
Search term 1/2		
Street Address		
Street/House number	Cyber City	
District	Gurgaon	
Postal Code/City	135001 Gurgaon	
Country	IN India Region 07 A Haryana	
Time zone	INDIA	

Then Click on









Enter the following data

S.NO	Field	Description	User Action and Values
1		This account paves the way/link between accounts payable sub module with general ledger module. So that as and when the user posts the entry in one shot the entry will be passed in two different modules at a time.	43000000 – Accounts payable consumable



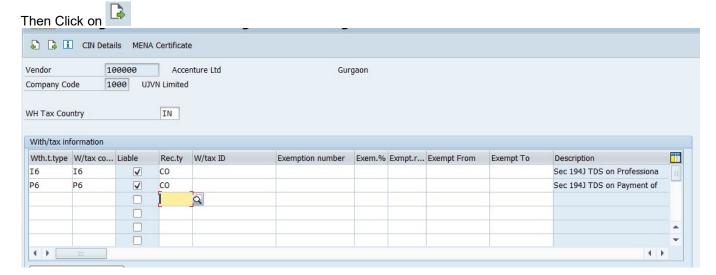


Then Click on CIN Details MENA Certificate 100000 Vendor Accenture Ltd Gurgaon Company Code 1000 UJVN Limited Payment data Payt Terms 0001 Tolerance group Chk double inv. **4** Chk cashng time Automatic payment transactions Payment methods C Payment block Free for payment Alternat.payee House bank PNB24 Individual pmnt Grouping key B/exch.limit INR Pmt adv. by EDI Invoice verification Tolerance group Prepayment

Press "Enter" key

Enter the following data and enter

S.NO	Field	Description	User Action and Values
1	Payt Term	Pay immediately due net	Pay immediately due net
2	Chk double Inv.	Tick	Tick



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Press "Enter" key

Enter the following data and enter

S.NO	Field	Description	User Action and Values
1	WH Tax Country	IN – India	IN – India
2	Wth Tax Type	I6 – Sec 194J TDS on Professional services	I6 – Sec 194J TDS on Professional services
3	Wth Tax Type	P6 – Sec 194J TDS on Payment of Prof Services	P6 – Sec 194J TDS on Payment of Prof Services
4	Liable	Tick	Tick

Click on CIN Details

CIN master maintenance

Sales Tax / Service tax Excise Duty Withholding Tax Tan Exemption

PAN Number ANEPJ0654G

PAN Reference ANEPJ0654G

PAN Valid From

Fill the below details

S.NO	Field	Description	User Action and Values
1	PAN Number	ANEPJ0654G	ANEPJ0654G
2	PAN Reference	ANEPJ0654G	ANEPJ0654G



Click on

Message Vendor XXXXXXXXX was created in company code 1000

Note: Finance vendors will be maintained/created by using this transaction. For MM (Purchase organization) related vendors, it is handled with XK01 from MM Module.







5 ASSET CREATION

5.1 **OVERVIEW**

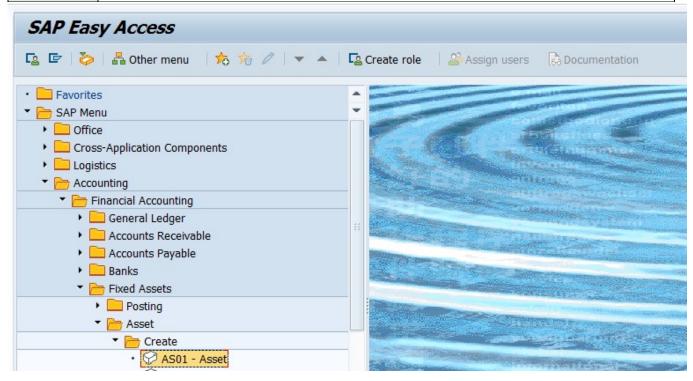
Asset master record is the reliable and authoritative data maintained by an organization relating to the various fixed and intangible assets used by it

Key features of Asset Master Data are:

- Master data does not change frequently
- Fixed number of key attributes can be used to capture the relevant details of the asset for analysis and reporting

5.2 MENU PATH

	SAP Menu → Accounting → Financial Accounting → Fixed Assets →Asset → Create → AS01-
Menu Path	Create
Transaction	
Code	AS01







5.3 STEPS

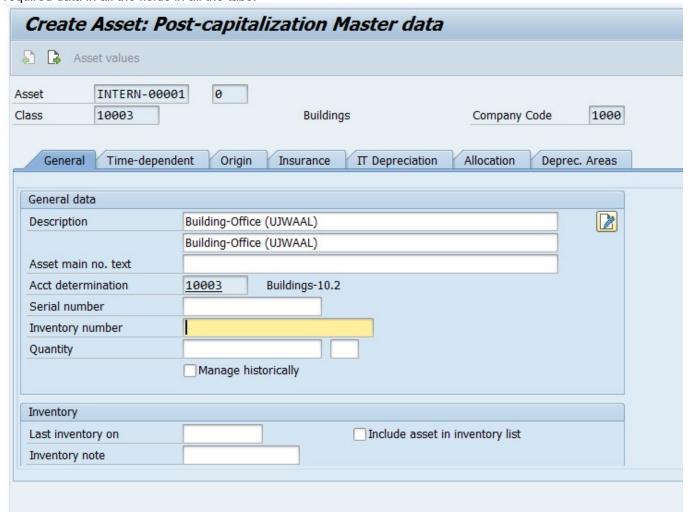
On running AS01, we get the initial screen as shown below:

Step No	Field Name	Description	User Action and Values
1	Asset Class	The main criterion for classifying fixed assets according to legal and management requirements.	10003=Buildings., For creation of any building related fixed assets user must use this asset class.
2	Company Code	The smallest organizational unit for which an asset is being created.	1000=UJVNL.,
3	Number of similar Assets	Either single or multiple assets can be maintained/created in one shot with this option.	1=one, For creation of a single assets. And specify the number in this field for which number of assets has to be created.
4	Reference	It can be copied and created by taking the reference of all the parameters of a particular existing asset in the system.	Blank
5	Post Capitalization	When you post post-capitalization to a new master record, you must have MENU ally set the historical capitalization date and the acquisition date for the asset in the asset master record. If you set this indicator, the capitalization date in the asset master record becomes a required field, and the system automatically sets the acquisition date based on the capitalization date. Set this indicator.	If you want to create an asset master record for post-capitalization. When this indicator is set, you can post to the asset using the posting transaction for post-capitalization.





Press "Enter" key or select "Enter" icon. Create Asset Master: Master Data screen is open and maintain all required data in all the fields in all the tabs.

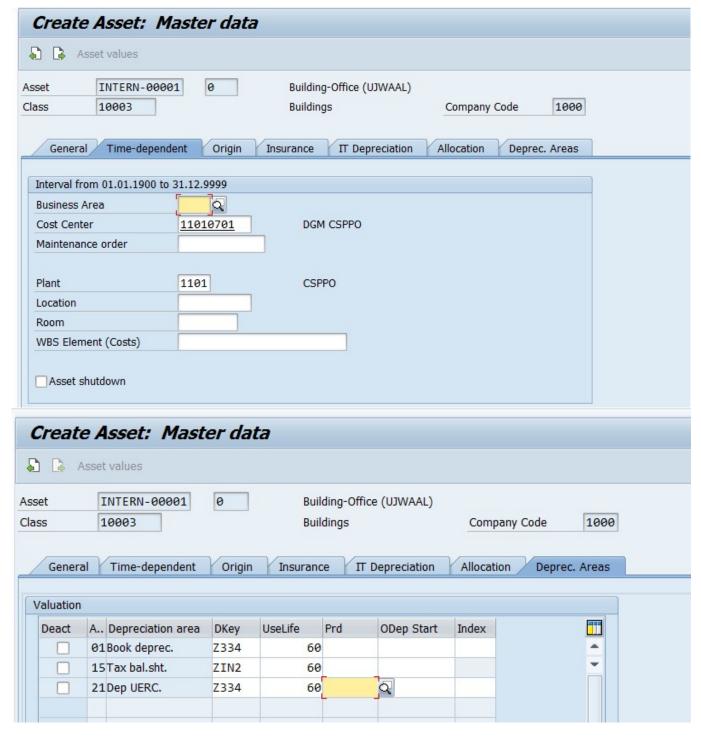


Fill the below fields

Step No	Field Name	Description	User Action and Values
1	Description	Detailed description of the asset, so	Building-Office (UJWAAL).
		that one can identify it by looking at this.	This is an alphanumeric field.
2	Cost center	Need to provide proper cost center, so that the asset master depreciation will be stored in this cost center.	11010701
3	Plant	Provide the plant code, from this plant the asset	1101 Plant of an orgnization
4	Useful life	Maintain useful life of an asset	60 Years Maintain the useful life as per the norms.







The asset XXXXXXXXXX X is created.

Asset creation message

☑ The asset 1030000000 0 is created







6 COST ELEMENT CREATION

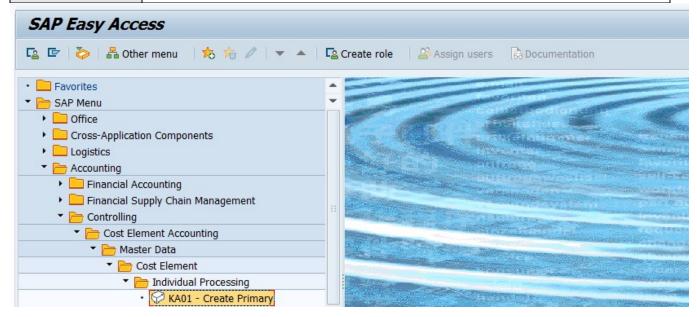
6.1 **OVERVIEW**

Cost element is a nature of cost i.e., salary, rent, advertisement etc. Cost elements are of two different types one is primary cost elements and other one is secondary cost elements

- Primary cost elements: It should require mandatorily corresponding GL Account in finance module for creation of a primary cost elements.
- > Secondary cost elements: These cost elements are exclusively used in controlling.

6.2 MENU PATH

	SAP Menu → Controlling → Cost element accounting → Master data → Cost element
Menu Path	→ Individual processing → KA01-Create primary
Transaction Code	KA01

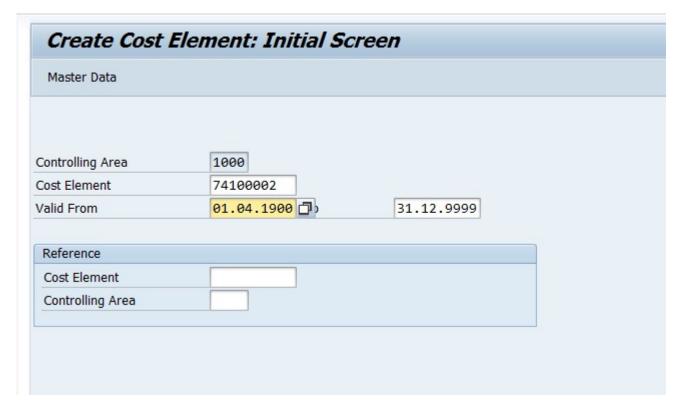


6.3 STEPS

On running KA01, we get the initial screen as shown below:

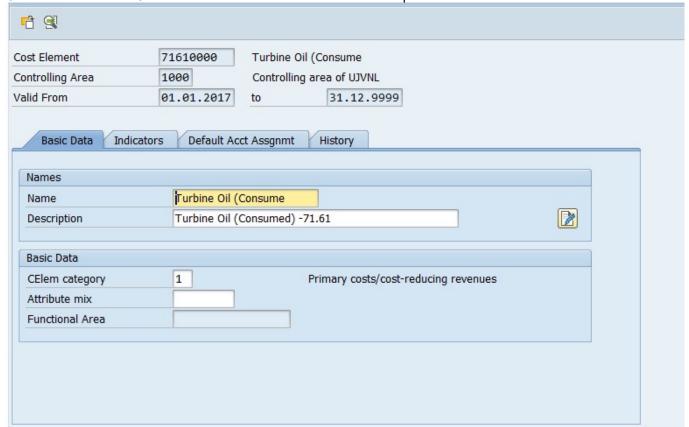






Step No	Field Name	Description	User Action and Values
1	Cost Element	Cost elment code	Specify the cost element code

Click on enter button. Create cost element: Master Data screen is open.







Step No	Field Name	Description	User Action and Values
1	Name	Name the cost element	Turbine Oil (Consume
2	Description	Give long description	Turbine Oil (Consumed) -71.61
3	Cost element category	Specify the cost element category	1 Cost cost/cost reducing revenue

Enter and Save.

Cost element was created.

Note: Create secondary cost elements by using KA06 with its respective cost element category.







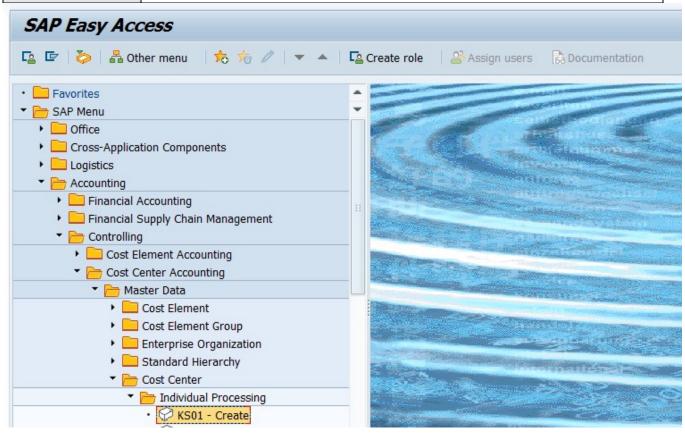
7 COST CENTER CREATION

7.1 **OVERVIEW**

A cost center is often a department within a company.

7.2 MENU PATH

	SAP Menu → Accounting → Controlling → Cost center accounting → Master data	
Menu Path	Cost center → Individual processing → KS01-Create	
Transaction Code	KS01	







7.5 **STEPS**

On running KS01, we get the initial screen as shown below:

Master Data	
Controlling Area	1000
Cost Center	9997
Valid From	01.01.1900 to 31.12.9999
Reference	
Cost center	

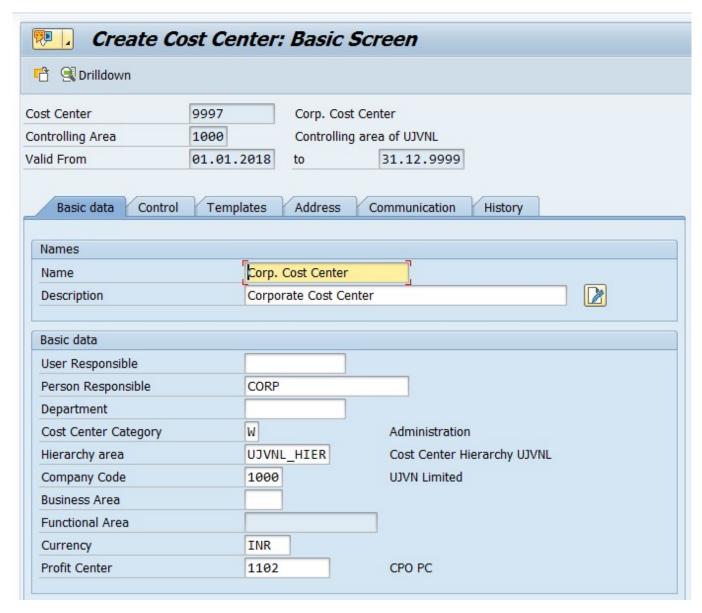
Step No	Field Name	Description	User Action and Values
1	Cost center	Department/functional area/equipment	9997
2	Valid from and to	Maintain the validity period, it is always advisable to maintain from date backdate and future date in to date.	From date: 01.01.1900 and to date 31.12.9999



Press "Enter" key or select "Enter" icon. Create Cost center: Master Data screen is open.







Step No	Field Name	Description	User Action and Values
1	Name	Name the cost center	Corp. Cost center
2	Description	Give a long description	Corporate cost center
3	Person responsiable	Maintain the responsible person name here	Corp
4	Cost center category	Maintain it's category i.e., Management, administration, sales or etc.	W=Administration
5	Heirarchy area	Every cost center has to be maintained in hierarchy.	UJVNL_HIER=Cost center hierarchy UJVNL
6	Company code	Maintain the company code under which cost center has to be created.	1000=UJVN Limited
7	Currency	Maintain the currency	INR=Indian Rupees
8	Profit center	Maintain the profit center	1102=CPO Profit center





Cost center has been created.

Massage

Cost center has been created







8 COMMITMENT ITEM CREATION

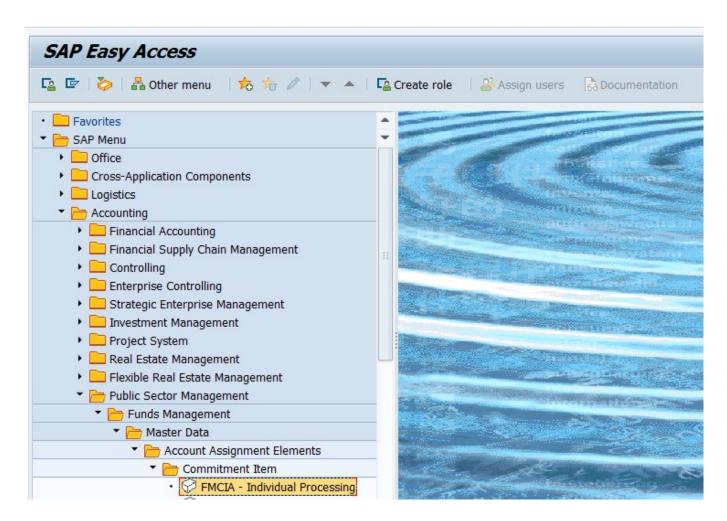
8.1 **OVERVIEW**

Commitment items represent the functional grouping of an organization within a financial management area (FM area)

Use.Commitment items classify budget transactions and business transactions affecting liquidity into revenue, expenditure, and cash balance items

8.2 MENU PATH

	SAP Menu → Accounting → Public sector management → Funds management → Master		
Menu Path	data → Account assignment elements → Commitment item → FMCIA-Individual processing		
Transaction			
Code	FMCIA		





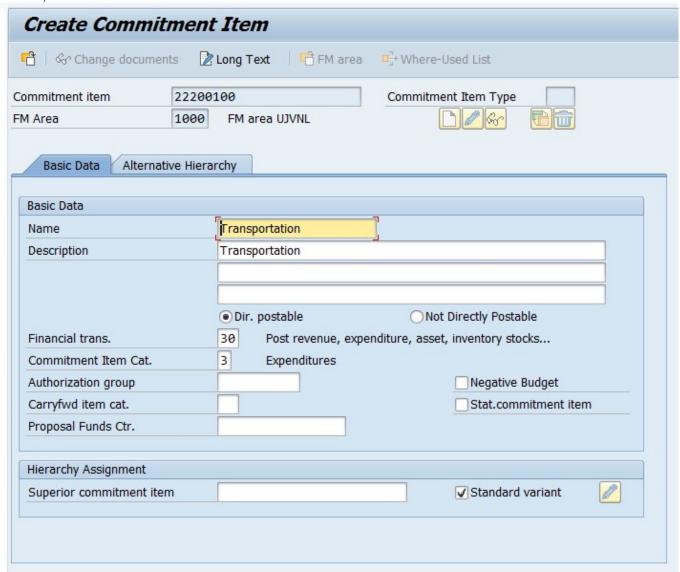


8.3 STEPS

On running FMCIA, we get the initial screen as shown below:



Enter..,



Step No	Field Name	Description	User Action and Values
1	Name	Name the Commitment Item	Transportation
2	Description	Give long description for the commitment item	Transportation







3	Financial	It is central to the recording of actual and	30=Post revenue, cost, asset,
	Transaction	commitment values in Cash Budget	inventory.
		Management and Funds Management	-
4	Commitment item category	The commitment item category is used for differentiating commitment and actual values from other components as well as differentiating budget values in revenues and expenditures	3=Expenditure.

Press "Enter" key Commitment item has been created.







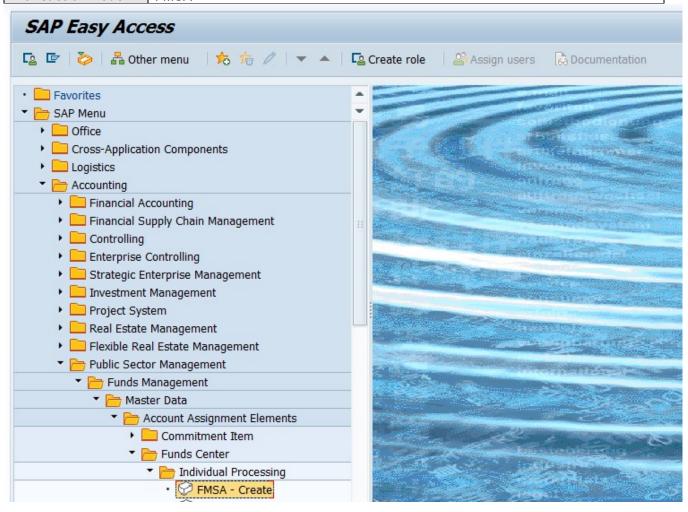
9 FUNDS CENTER CREATION

9.1 OVERVIEW

Organizational unit within an FM area which represents the structure of an organization (areas of responsibility, departments, projects) in the form of a hierarchy.

9.2 MENU PATH

	SAP Menu → Accounting → Public sector management → Funds management → Master data → Account assignment elements → Funds center → Individual
Menu Path	Processing → FMSA-Create
Transaction Code	FMSA







9.3 **STEPS**

On running FMSA, we get the initial screen as shown below:

Area	1000	FM area UJVNL		
nds center	1103			
alysis Time Frame from	01.01.1900	01.01.1900 Analysis Time Frame to 31.		
	lierarchy Address	Communication		
Names 	leas a direction			
Name	CPO Fund center CPO Fund center			
Description	CPO Fund Center			
Basic data				
	01.01.1900	V-1:4 U-1:1	99	
Valid From	01.01.1900	Valid Until 31.12.99		
Valid From Authorization group	01.01.1900	Valid Until 31.12.99		
	01.01.1900	Valid Until 31.12.99		
Authorization group	01.01.1900	Valid Until 31.12.99		
Authorization group Fund Default Value	01.01.1900	Valid Until 31.12.99		
Authorization group Fund Default Value Company Code	01.01.1900	Valid Until 31.12.99		
Authorization group Fund Default Value Company Code	01.01.1900	Valid Until 31.12.99		
Authorization group Fund Default Value Company Code Business Area	ABHISHEK	Valid Until 31.12.99		

Step No	Field Name	Description	User Action and Values
1	Name	Name the fund center	CPO Fund center
2	Description	Give long description	CPO Fund center
3	Validity period	Maintain the validity period	From 01.01.1900 to 31.12.9999

Click button to save Funds center.





10 GLOSSARY

FI	Financial Accounting module in SAP – It co		
СО	Controlling module in SAP – Controlling provides you with cost information for management decision-making		
Company code	SAP term for legal entity for which a complete self-contained set of accounts can be drawn up for external statutory reporting		
Controlling Area	SAP organization element used to cover those company codes that share common cost accounting principles and processes		
Cost Element	Cost elements classify an organization's valuated consumption of production factors within a controlling area. A cost element corresponds to a cost-relevant item in the chart of accounts.		
Plant	In Logistics, a plant is an organizational unit for dividing an enterprise according to production, procurement, maintenance, and materials planning. A place where materials are produced, or goods and services are provided.		
Profit Centre	A profit center is a SAP organizational unit in accounting that reflects a management- oriented structure of the organization for internal Management Accounting controls		
SAP	Systems, Applications and Products (in data processing) The name of the software vendor selected to provide the base application for Project STA		





11 APPENDIX

11.1 <u>T - CODES FOR REOPRTS</u>

T-Code	Description
FS00	GL Creation, Edit, Display, Block
KE51	Profit Creation
FK01	Vendor Master Creation
AS01	Asset Master Creation
KA01	Cost element creation
KS01	Cost Center Creation
FMCIA	Commitment Item Creation
FMSA	Funds Centers Creation