



SAP SIMPLE FINANCE



tutorialspoint

S I M P L Y E A S Y L E A R N I N G

www.tutorialspoint.com

 <https://www.facebook.com/tutorialspointindia>

 <https://twitter.com/tutorialspoint>

About the Tutorial

SAP Simple Finance (S/4 HANA Finance) is one of the important modules to manage SAP Finance and Accounting powered by SAP HANA. It is used to perform financial operations and accounting in real time and reporting using BI tools. SAP Simple Finance helps to analyze the financial conditions of an organization in the market.

This is an introductory tutorial that covers the basics of SAP Simple Finance and how to deal with its various modules and sub-modules.

Audience

This tutorial will be extremely useful for professionals who aspire to learn the ropes of SAP Simple Finance and implement it in practice. It is especially going to help consultants who are mainly responsible for implementing Financial Accounting and Cost Accounting solution powered by SAP HANA solution.

Prerequisites

This is an elementary tutorial and you can easily understand the concepts explained here with a basic knowledge of how a business deals with its Financials. However, it will help if you have some prior exposure to accounting and how to deal with financial data.

Disclaimer & Copyright

© Copyright 2017 by Tutorials Point (I) Pvt. Ltd.

All the content and graphics published in this e-book are the property of Tutorials Point (I) Pvt. Ltd. The user of this e-book is prohibited to reuse, retain, copy, distribute or republish any contents or a part of contents of this e-book in any manner without written consent of the publisher.

We strive to update the contents of our website and tutorials as timely and as precisely as possible, however, the contents may contain inaccuracies or errors. Tutorials Point (I) Pvt. Ltd. provides no guarantee regarding the accuracy, timeliness or completeness of our website or its contents including this tutorial. If you discover any errors on our website or in this tutorial, please notify us at contact@tutorialspoint.com.

Table of Contents

About the Tutorial.....	i
Audience	i
Prerequisites	i
Disclaimer & Copyright.....	i
Table of Contents	ii
1. SAP HANA – INTRODUCTION	1
SAP HANA Roadmap to S/4 HANA.....	2
S/4 HANA – Overview	2
2. SAP SIMPLE FINANCE – INTRODUCTION	5
SAP Simple Finance – Key Features	6
Technical System Landscape	6
3. SAP SIMPLE FINANCE – ARCHITECTURE.....	8
Universal Journal Extensibility in New Architecture	10
4. SAP SIMPLE FINANCE – EXTEND G/L CODING BLOCK.....	11
5. SAP SIMPLE FINANCE – UNIVERSAL JOURNAL	13
6. SAP SIMPLE FINANCE – DOCUMENT NUMBER	16
Defining Document Type and Number Ranges	16
7. SAP SIMPLE FINANCE – DISPLAY FINANCIAL TABLES.....	18
8. SAP SIMPLE FINANCE – DEPLOYMENT OPTIONS.....	24
SLT Replication in HANA.....	24
Advantages of SLT Replication	24
Limitations of SLT Method	25

9.	SAP SIMPLE FINANCE – POST & REVERSE DOCUMENTS	26
10.	SAP SIMPLE FINANCE – REPORTING OPTIONS	30
11.	SAP SIMPLE FINANCE – MIGRATION	32
	Migration Process	33
12.	SAP SIMPLE FINANCE – MANUAL REPOSTING OF COSTS	34
13.	SAP SIMPLE FINANCE – G/L ACCOUNTING.....	37
	Display G/L Account Balances	37
	Display G/L Account Line Items	38
14.	SAP SIMPLE FINANCE – CREATE A PRIMARY COST	40
15.	SAP SIMPLE FINANCE – CREATE A SECONDARY COST	44
16.	SAP SIMPLE FINANCE – LEDGER MANAGEMENT	46
	Types of Ledger	46
17.	SAP SIMPLE FINANCE – ASSET ACCOUNTING.....	49
	Creating an Asset Accounting.....	49
18.	SAP SIMPLE FINANCE – CREATE AN ASSET.....	53
19.	SAP SIMPLE FINANCE – ASSET SCRAPPING	56
20.	SAP SIMPLE FINANCE – CREATE DEFAULT ACCOUNT ASSIGNMENT.....	59
21.	SAP SIMPLE FINANCE – MANAGEMENT ACCOUNTING.....	61
22.	SAP SIMPLE FINANCE – PROFITABILITY ANALYSIS	63
23.	SAP SIMPLE FINANCE – PERIOD LOCK TRANSACTION	68
	Period Lock in FI	68
	Period Lock in CO	69

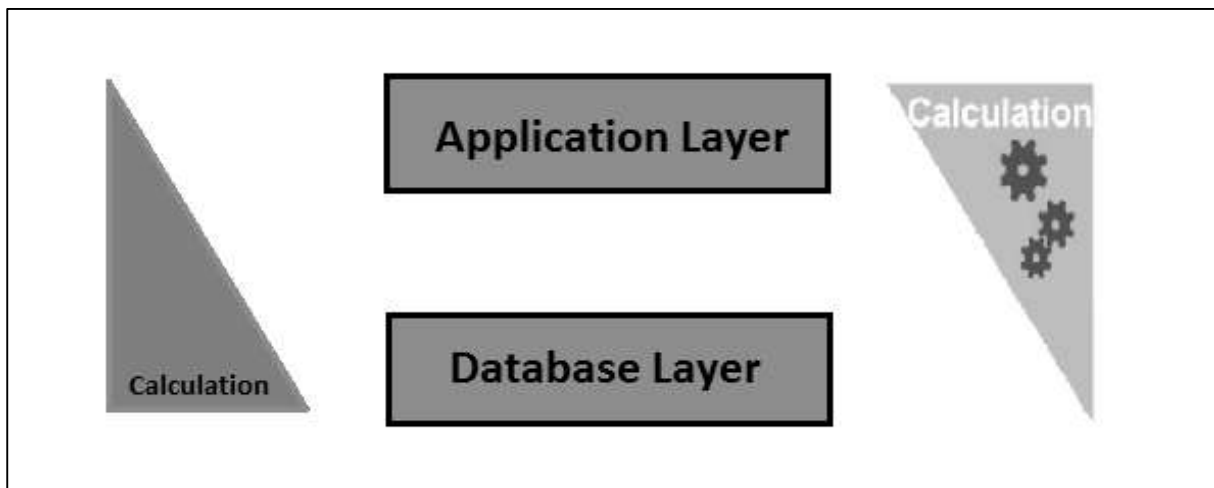
24. SAP SIMPLE FINANCE – NEW PERIOD CLOSING PROGRAM.....	70
CO Transaction for Opening/Closing Periods.....	71
25. SAP SIMPLE FINANCE – SIMPLE FINANCE INTEGRATION.....	72
26. SAP SIMPLE FINANCE – IBPF	74
27. SAP S/4 HANA FINANCE – CONSULTANT CAPABILITIES.....	75

1. SAP HANA – Introduction

In traditional SAP applications, all the data is stored at the database level and calculations are performed. The results are displayed at the application layer. Most of the query processing time involves calculations and aggregations. It is recommended that all application logic should be pushed at the database level to improve the performance of query execution.

SAP HANA based applications provide best application performance by pushing the execution into the database as possible. All the data is stored in in-memory database so the reading data is much faster as compared to a conventional database.

SAP HANA supports real-time data replication and hence removes unnecessary latency and complexity of data load.



Advantages of Using SAP HANA

Following are the advantages of using SAP HANA as underlying database.

- Real-time data analysis
- Elimination of unnecessary complexity of hardware
- No latency in database due to nightly ETL jobs
- In-memory database
- Column store supports calculations on the run
- Parallel processing
- Data compression

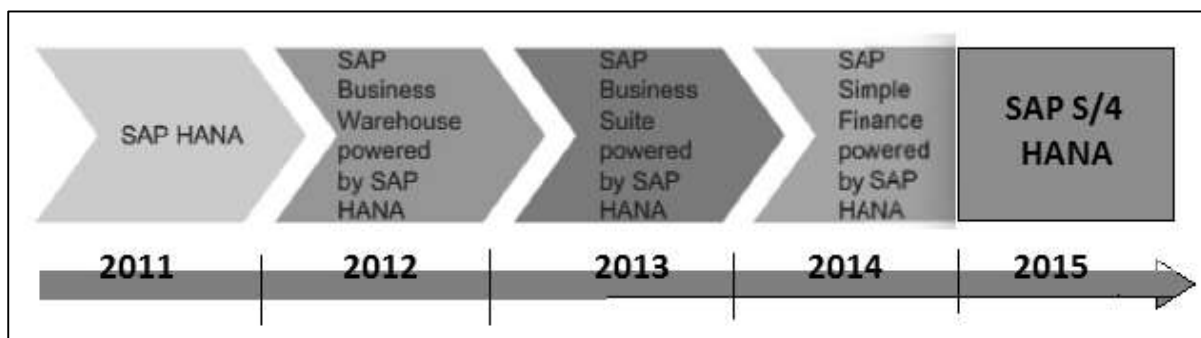
SAP HANA Roadmap to S/4 HANA

SAP HANA developed interest by mid-2011 and various *Fortune 500* organizations started considering it as an option to maintain their Business Warehouse needs. In 2012, SAP Business Warehouse powered by HANA was introduced to support real-time analysis and real-time reporting was introduced.

In 2013, SAP Business Suite powered by SAP HANA was introduced that supported real-time business, OLAP, and Transaction on the same system.

In 2014, SAP Simple Finance powered by SAP HANA was introduced for instant financial insight, no aggregates, and single source of data for reporting.

In 2015, SAP S/4 HANA was introduced that provided a simplified data model, new user experience, advance processing, and multitenancy.



S/4 HANA – Overview

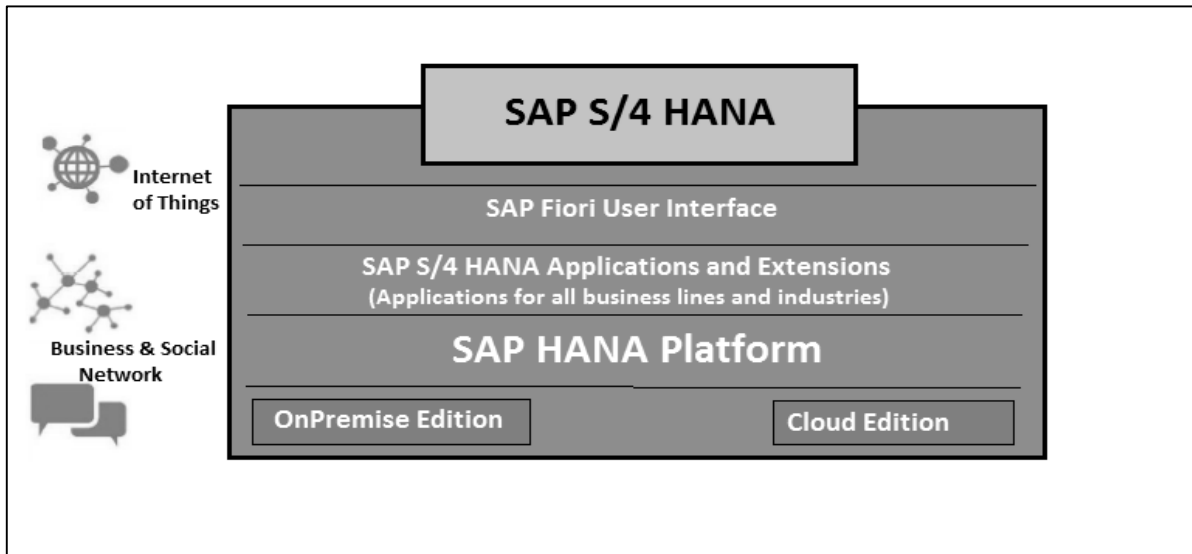
S/4 HANA Business suite is based on the native HANA platform to support simplified data models, no aggregates, no indices, etc. It has an integrated Fiori-based user interface and role-based access for different purposes.

S/4 HANA is based on advanced in-memory platform and offers a personalized Fiori-based user experience to access role-based solution. It can be deployed over cloud environment or on-premise solution. There are many customers which are moving from SAP Business Suite to S/4 HANA and for 75% customers, it takes an average 6 months for migration project.

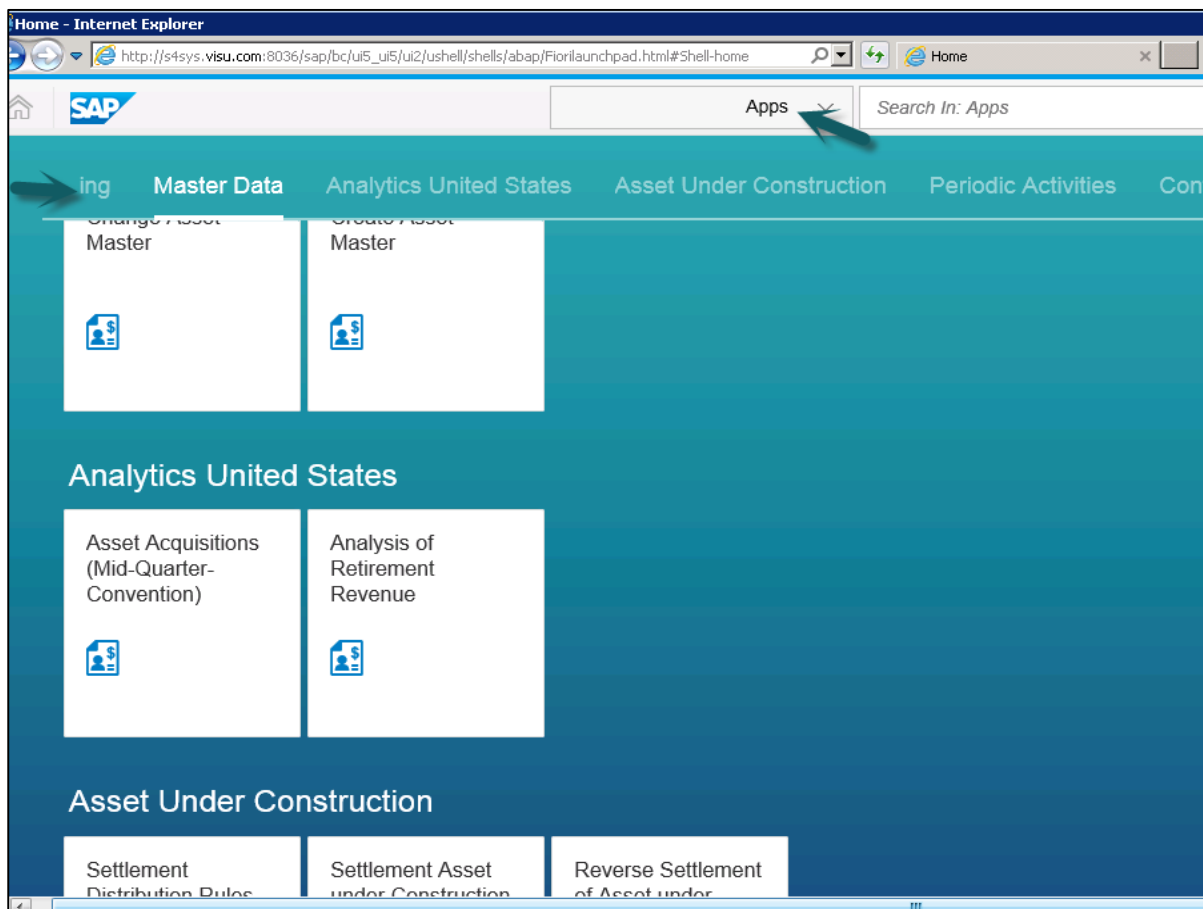
SAP also offers SAP rapid deployment project to perform a fast migration to HANA platform and to SAP Simple Finance solution. Various SAP partners provide fixed price integration for few clients.

Customers can use the customization even after migration of the system. Migration of SAP Business Suite to S/4 HANA is done via implementation package in the form of SAP Simple Finance and Simple Logistics, and many more.

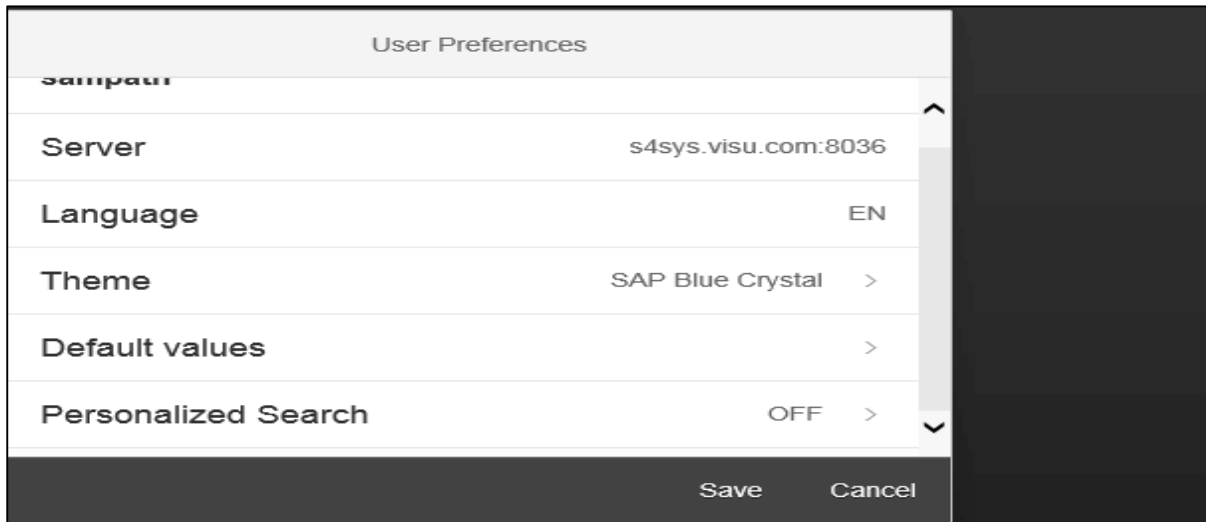
With SAP S/4 HANA, SAP is providing a new product and a next generation of business applications – simple enterprise software for big data and is designed to help you run simple in the digital economy.



With the advanced features of SAP HANA, SAP S/4 HANA is designed for real-time business operations, planning, and BI analyses. Following is a SAP Fiori-based user interface of S/4 HANA solution, which provides role-based experience to its users.



You can also define user preferences like - Language, Theme, Default values and any personalized search. Once you make the selection, click the Save button to save the user preferences.

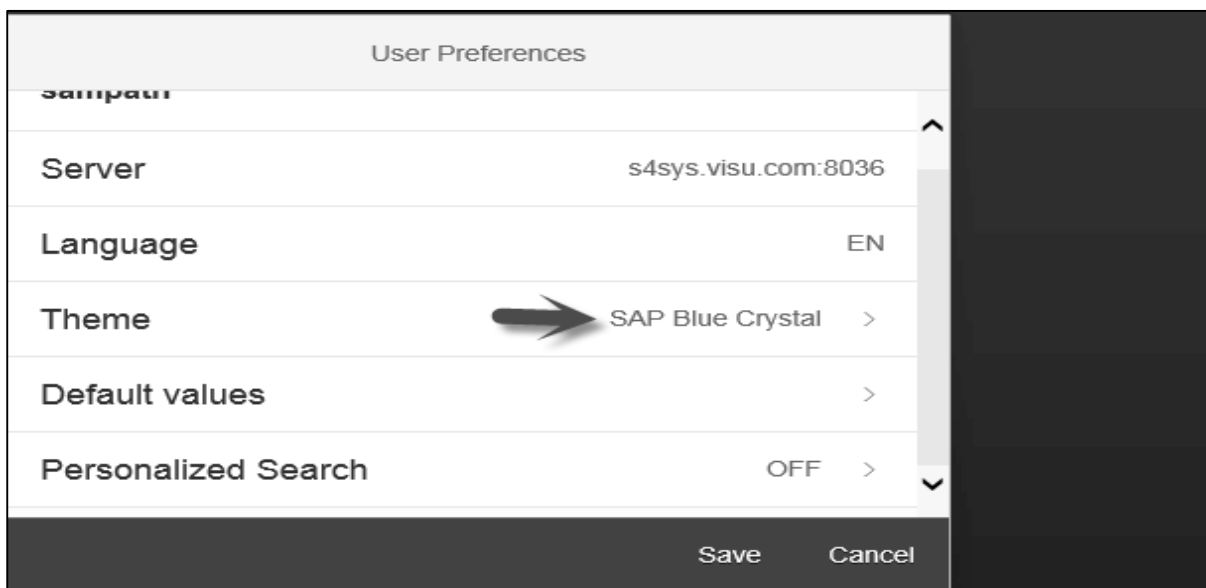


The screenshot shows the 'User Preferences' dialog box for user 'sampaui'. The dialog has a title bar 'User Preferences' and a list of settings:

Setting	Value
Server	s4sys.visu.com:8036
Language	EN
Theme	SAP Blue Crystal >
Default values	>
Personalized Search	OFF >

At the bottom of the dialog are 'Save' and 'Cancel' buttons.

You can also customize the home page screen of SAP S/4 user experience by clicking the Edit sign at the bottom of the screen. You can select different home screen themes as shown in the following screenshot.



This screenshot is identical to the one above, but with a black arrow pointing to the 'Theme' field, which is currently set to 'SAP Blue Crystal >'.

Setting	Value
Server	s4sys.visu.com:8036
Language	EN
Theme	SAP Blue Crystal >
Default values	>
Personalized Search	OFF >

At the bottom of the dialog are 'Save' and 'Cancel' buttons.

2. SAP Simple Finance – Introduction

SAP Simple Finance provides an accounting solution powered by SAP HANA. S/4 HANA finance comes with different finance and accounting management processes and supports operations efficiently. With SAP S/4 HANA Finance, you have the following releases:

- SAP S/4HANA Finance 1605
- SAP S/4HANA Finance, On-Premise Edition 1503
- SAP Simple Finance Add-On for SAP Business Suite powered by SAP HANA

Note: SAP Simple Finance is also called SAP S/4 HANA Finance. With the release of 1605, SAP Simple Finance is only known as S/4 HANA Finance and this will be the only name of other releases of SAP Simple Finance.

During the installation of SAP S/4 HANA Finance, various front-end and back-end components get installed.

Software Component Version	Product Version – Instance	Required Product Version – Instance	Required or Optional	Deployment	Scenarios / Applications
SAP_FIN 730 FSCM_CCD 730	SAP S/4HANA Finance (SAP S/4HANA Finance 1605) – Central Applications (FIN)	SAP enhancement package 8 for SAP ERP 6.0 (EHP8 FOR SAP ERP 6.0) – Central Applications	Required	Deployed on the SAP ERP 6.0 system	<ul style="list-style-type: none"> • SAP Accounting powered by SAP HANA • SAP Cash Management • Integrated Business Planning
XI Content SAP_FIN 730 XI Content FSCM_CCD 730	SAP S/4HANA Finance – XI/ESR Content	N/A	Optional	Deployed on the XI / PI server	<ul style="list-style-type: none"> • SAP Accounting powered by SAP HANA • SAP Cash Management

SAP Simple Finance – Key Features

Following features are available for SAP Simple Finance -

Financial Planning and Analysis

Using SAP Simple Finance, organizations can use it to forecast, plan, and budget as an ongoing process. With the use of Predictive Analysis, you can forecast the impact of business decisions on the financial reports of the organization.

Accounting and Finance

With the use of advance Finance and Accounting features, organizations can meet the legal terms and complete the financial reports on time.

Financial Risk Management

Using Predictive Analysis, organizations can find the risk in financial processes at an early stage and device ways to mitigate them. It is easy to find the best possible investment rates as per market standards.

Risk and Compliance Management

Using strong financial processes, it is easy to prevent unauthorized access to sensitive data in the organization. It is easy to detect fraud and abuse, and organizations can proactively balance the risk for all the financial processes.

Technical System Landscape

SAP S/4 HANA Finance is developed based on SAP NetWeaver and SAP ERP Business suite. Following is the minimum system landscape for backend of S/4 HANA Finance (without SAP Fiori and Smart Business application).

SAP S/4 HANA Finance involves ERP 6.0 to be updated to SAP ep8 for SAP ERP 6.0 and it is tightly integrated with other ERP applications like Material Management, and Sales and Distribution.

SAP EHP 8 for SAP ERP 6.0 - Applications for FIN	S/4 HANA Finance- Central Application (FIN)
SAP_APPL 618	SAP_FIN 730
SAP NetWeaver 7.5	
SAP HANA 1.0	

SAP S/4 HANA comes with a simplified data model. The tables and indexes are removed and replaced with HANA views in the underlying database.

SAP S/4 HANA Finance uses an in-memory computing power of HANA. To run SAP S/4 HANA, you have to use the latest features of ABAP technology that comes with NetWeaver 7.5.

Central Finance

Central Finance is used to transition to SAP S/4 HANA Finance without impacting the current system landscape. Using Central Finance, you can implement a common reporting structure by mapping the common entities in the local system to a common set of master data in the Central system.

For data replication from source system to Central Finance, you have to use SAP Landscape Transformation Replication Server.

You can use Software Update Manager (SUM) to perform the installation of SAP S/4 HANA Finance and to perform system upgrades as well as enhancement package installations.

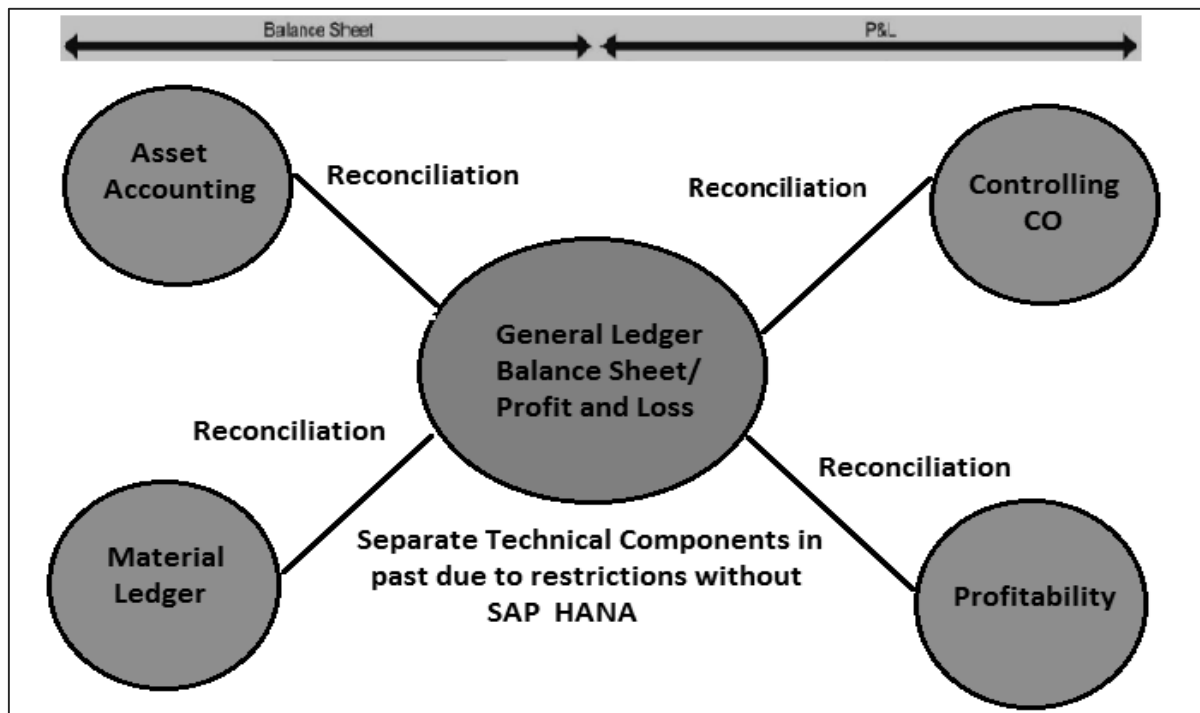
Note: It is not possible to install SAP S/4 HANA Finance with classical database and you have to ensure that migration happens to SAP HANA before installation. You can't migrate to SAP HANA once the installation of S/4 HANA Finance is done.

3. SAP Simple Finance – Architecture

SAP Simple Finance provides huge cost and time saving to manage finance and accounting by leveraging the computing power of SAP HANA. Universal journal combines all the good qualities of accounting components. In the previous SAP Finance Accounting tool, all the components are separately managed due to technical restrictions without HANA platform.

Before SAP Simple Finance there were a lot of challenges, such as -

- Different level of details stored in respective components/tables
- To move the data to appropriate table for reporting purpose
- Multiple BI extractors to analyze full data in BI
- Reconciliation needed for all components



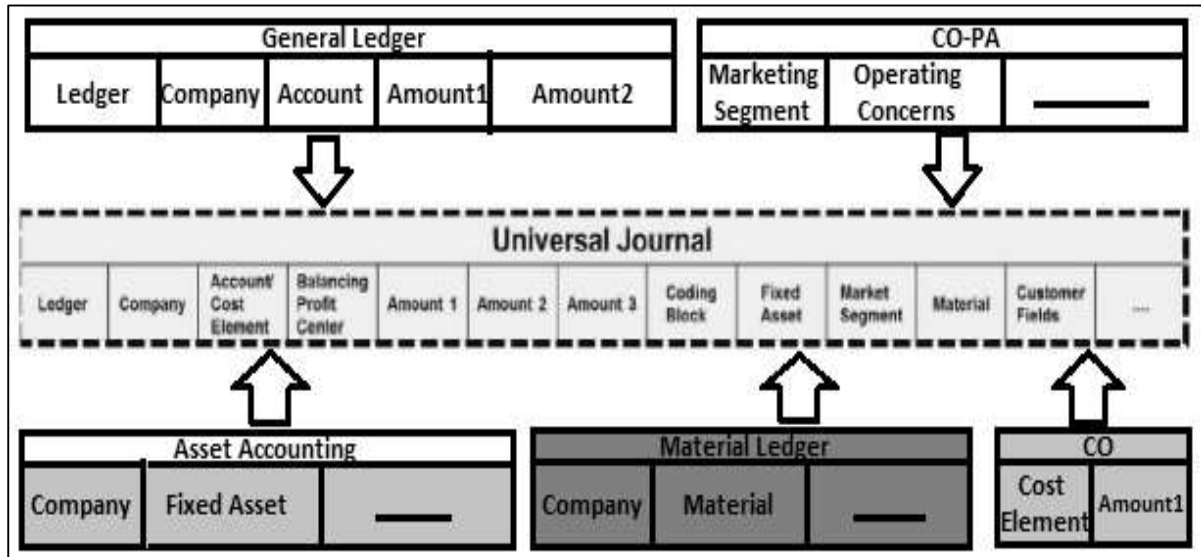
With the new architecture of SAP Simple Finance, Universal Journal serves as a single source for all components with one line item table.

Key Features of the New Architecture

Following features are provided with new SAP Simple Finance architecture -

- Multidimensional reporting on Universal journal without performing data replication to BI.
- Universal Journal as one-line item table with full detail for all the components. No reconciliation is required and data is stored only once.

- Improved structural capabilities of the financial solution - multiGAAP, additional currencies, etc.
- Support for the existing ABAP programs or reports to prior tables with read access.



Following tables are replaced by compatibility views in the new architecture -

Index Tables Removed:

- BSIS - Index for G/L account
- BSAS - Index for G/L Accounts (Cleared Items)
- BSID - Index for Customers
- BSAD - Index for Customers (Cleared Items)
- BSIK - Index for Vendors
- BSAK - Index for Vendors (Cleared Items)

Aggregate Tables Removed:

- GLT0 - General Ledger Totals
- GLT3 - Summary Data Preparation for Consolidation
- KNC1 - Customer Master (Transaction Figures)
- LFC1 - Vendor Master (Transaction Figures)

Other Tables Removed:

- COEP - Cost Line Items
- ANEP - Fixed Assets: Line Items

Universal Journal Extensibility in New Architecture

You can easily extend Universal Journal with customer fields. Extensibility is available for all the components that use Universal Journal - G/L, Asset Accounting, and Material Ledger.

Extensibility for General Ledger coding block extensibility.

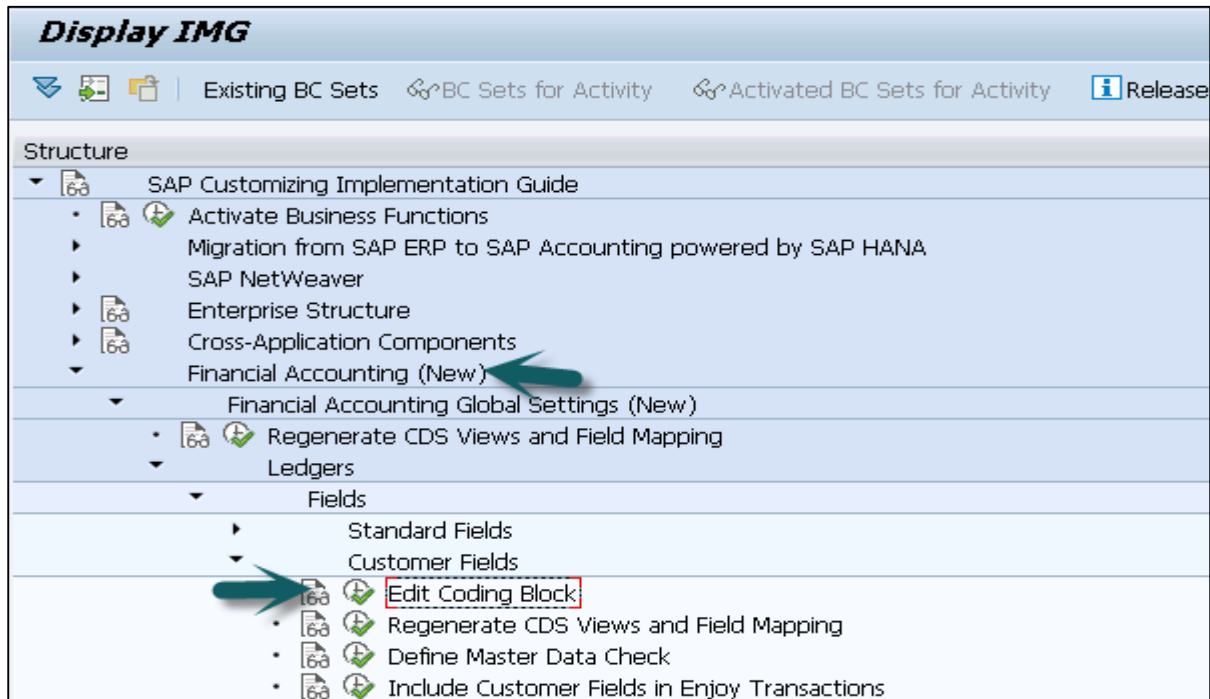
HANA based reporting of all the components - General Ledger, AA, and Controlling.



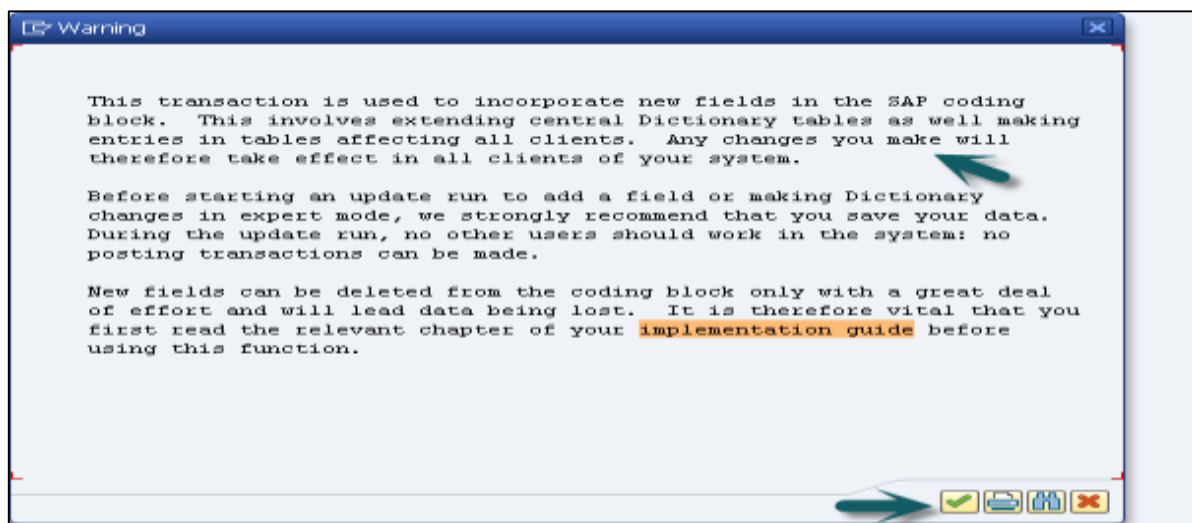
4. SAP Simple Finance – Extend G/L Coding Block

Following are the steps to extend G/L Coding Block –

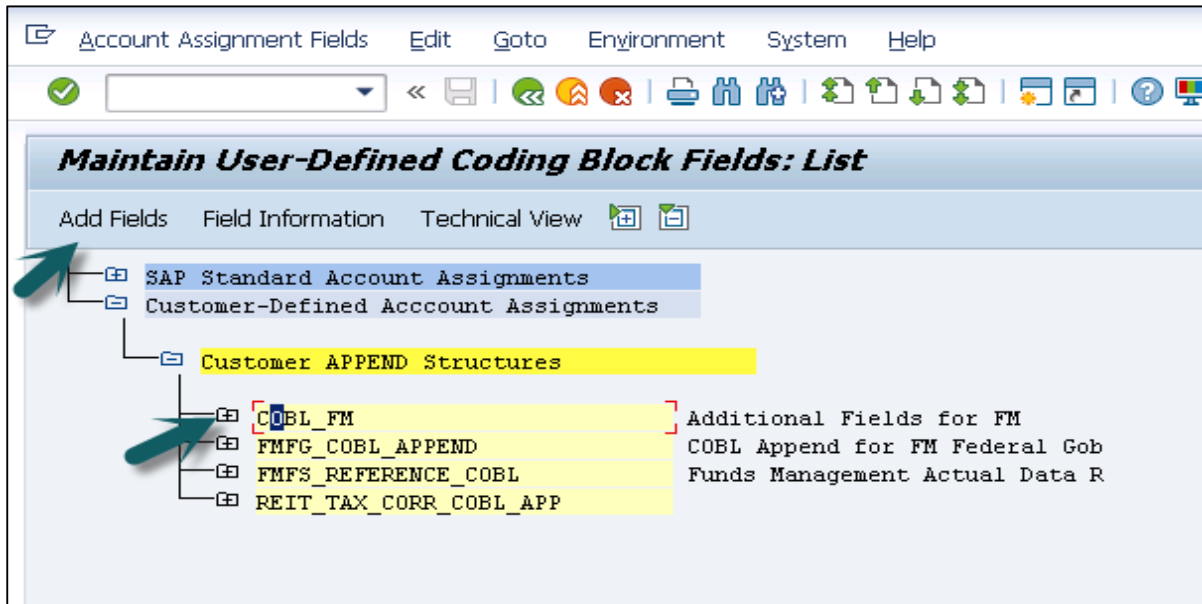
Step 1: To extend G/L coding block, you have to navigate SPRO -> IMG -> Financial Accounting (New) -> Financial Accounting Global Settings (New) -> Ledgers -> Fields -> Customer Fields -> Edit Coding Block.



Step 2: In the next window, click the tick mark to confirm incorporation of new fields in SAP coding block.



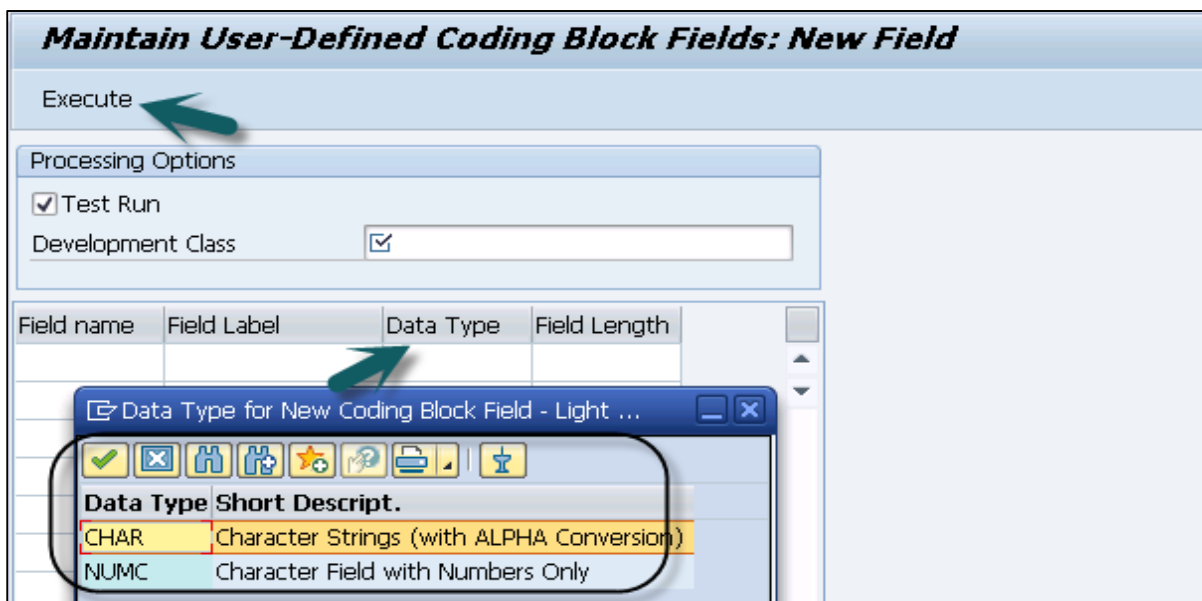
Step 3: When you add a customer field to the coding block, structure **CI_COBL** and **CI_COBL_BI** are created. Select **CI_COBL** Coding Block Customer Include and click Add Fields (F6).



Step 4: In the next window, enter the following details -

- Field Name
- Field Label
- Data Type
- Field Length

Step 5: Select from the following Data Type - **CHAR** or **NUMC**. Once you enter all the details, click the Execute button.



5. SAP Simple Finance – Universal Journal

A Universal Journal entry consists of a header and respective items and in some scenarios it is possible to have item entries without a header value. **Universal Journal** is a one-line item table with full detail for all the components. No reconciliation is required and data is stored only once.

- Header Table – BKPF
- Respective Item Table – ACDOCA
- Respective item table ACDOCA consists of all the fields required for General Ledger, Asset Accounting, and Material Ledger, etc.
- Universal Journal contains 6-digit line item numbering
- Universal Journal contains 23-digit currency fields

For each business transaction in one of the application components, a journal entry is created -

- General Ledger Accounting
- Asset Accounting
- Controlling
- Material Ledger
- Profitability Analysis

The Journal Entry removes the separation between Financial Accounting and Controlling hence there is no need for any reconciliation between FI and CO, or between FI - General Ledger and FI - Asset Accounting.

Following are the details of the technical component of Simple Finance -

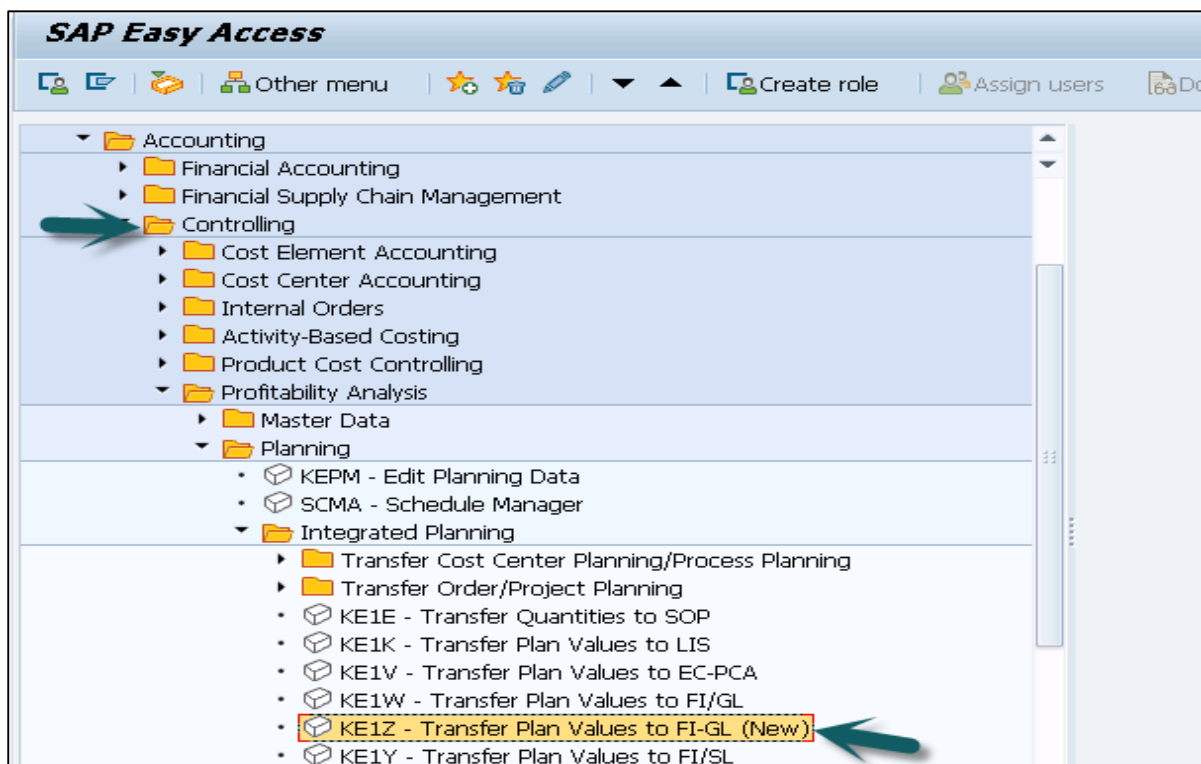
Technical Name	SFIN_20_ACCOUNTING_UJE
Country Dependency	Valid for all countries
Software Component Version	SAP_FIN 720
Application Component	Financial Accounting (FI) Controlling (CO) Accounting General (AC)

As mentioned above, a universal journal entry maintains 23-digit currency fields which brings the currency concept for FI and CO.

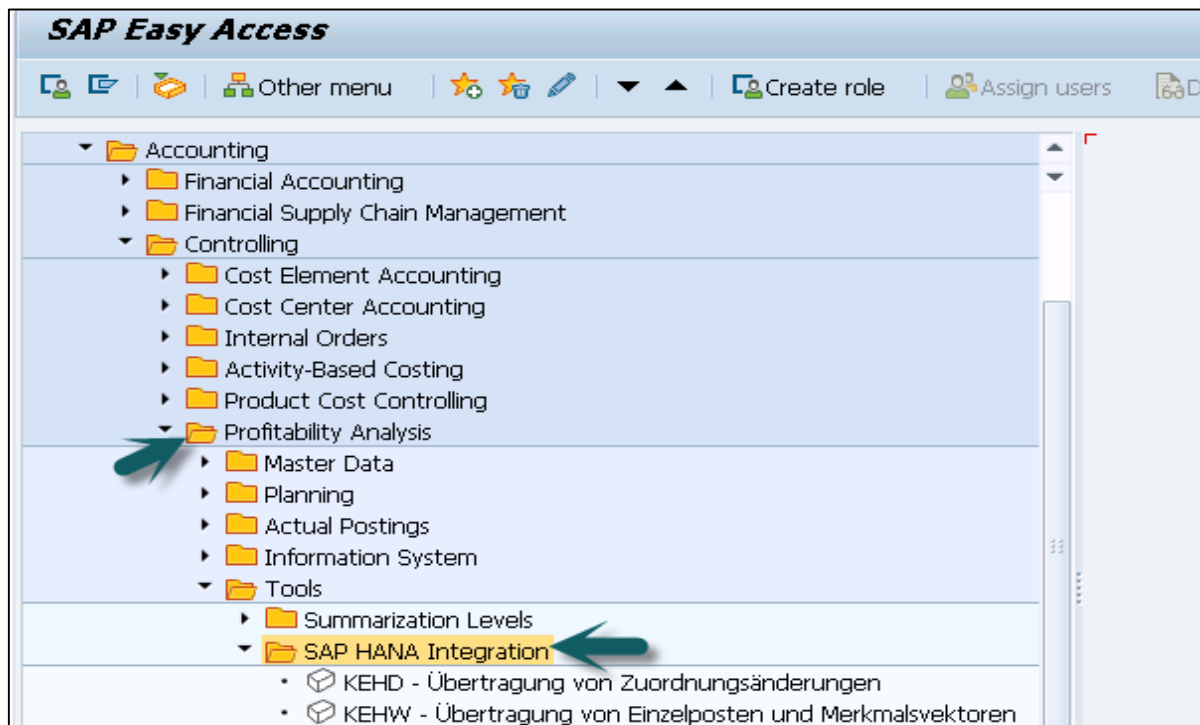
For each journal entry, there is a ledger maintained in which the business transaction is posted. You can also enhance the journal entry by extending the coding block and adding CO-PA characteristics.

All Universal Journal entries are written to a new table - **ACDOCA** and no entries are made to the old tables. However, you can continue to use reports that use data from the old tables.

Navigate to SAP Easy Access -> Accounting -> Controlling -> Profitability Analysis -> Planning -> Integrated Planning -> Transfer Plan Values to FI-GL (New).



Navigate to SAP Easy Access -> Accounting -> Controlling -> Profitability Analysis -> Planning -> Tools -> HANA Integration.



6. SAP Simple Finance – Document Number

In Simple Finance, there is only one entry for all the components, there is only one document number sufficient. Each Journal entry has a header and a line item. The document number is generated for each journal entry.

A **Document Number** in Simple Finance is based on the fiscal year and the company code. Following points can be considered regarding the document number -

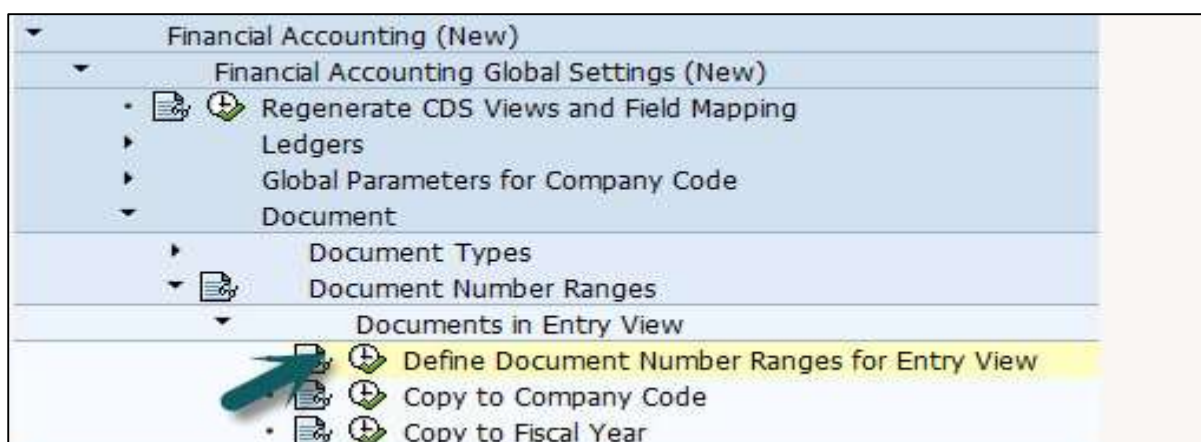
- CO Document number is not dependent on the year.
- ACDOCA table has a 6-digit field for document line.
- Material Document number is not dependent on the company code.
- The creation of Journal entries is done as per Prima Nota in the source document.

Defining Document Type and Number Ranges

Using document types, you can differentiate between different business transactions and how they are stored. You can also define the document type for General Ledger Accounting.



Under Define Document Type for Entry View, you have an option to define the document type settings for postings in entry view. This posting affects all the ledger entries.



You can also define Number ranges for the documents. For each number range in Simple Finance system, you have to specify -

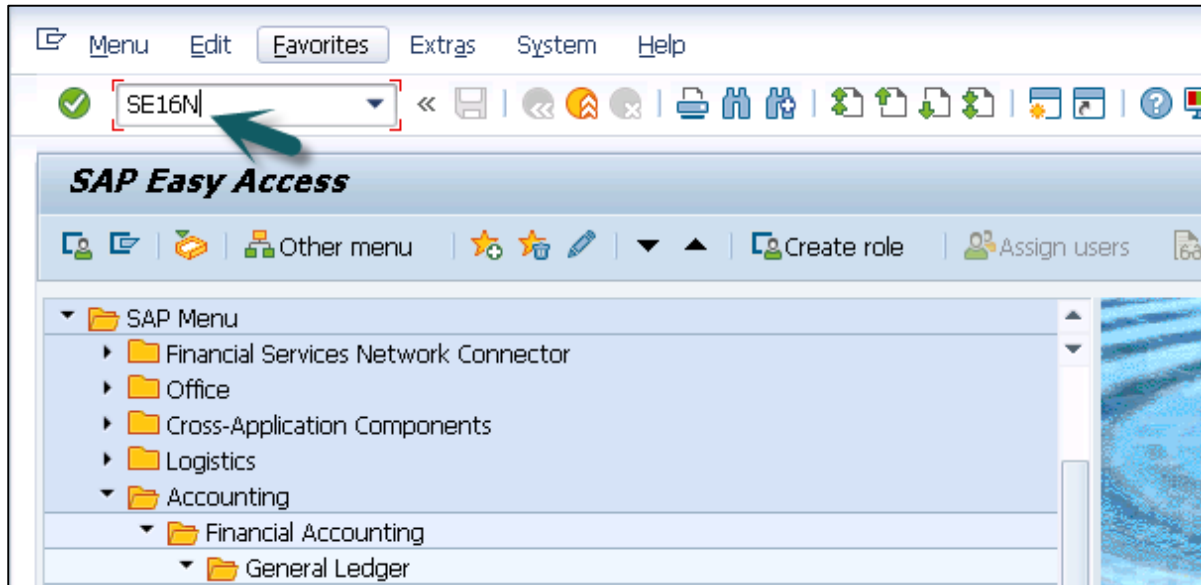
- Number interval for which document numbers are selected.
- Number Assignment Type - Internal or External.

It is possible to assign one or more document type to each number range. One number range can be used for multiple documents types.

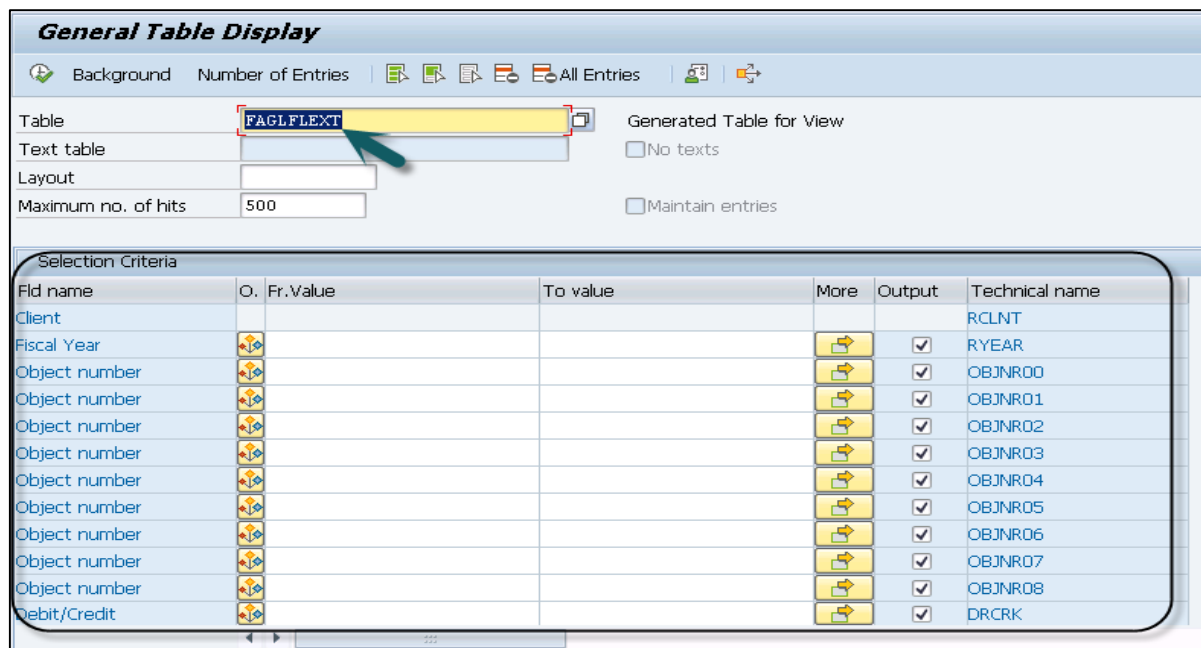
7. SAP Simple Finance – Display Financial Tables

There are few financial tables FAGLFLEXT, GLTO, COSS, ACDOCA, BSEG, and FAGLFLEXA that you can access in SAP Simple Finance system. To display financial tables, use Transaction Code - **SE16n**.

Step 1: Login to SAP system and enter Transaction SE16n in Transaction box -> Press ENTER key.



Step 2: In the next window, enter **FAGLFLEXT** in the **Table** field and press ENTER key to confirm your entry.



Step 5: Enter the table name and navigate to Table Display -> Execute -> Online.

BSIS: Display of Entries Found

Search in Table: FB58 Generated Table for view
 Number of Hits: 508
 Runtime: 0 Maximum no. of hits: 500

Id	CoCode	GL Account	Closing Orig. doc.	Assignment	Year	Document No.	Item	Posting Date	Doc. Date	Doc.	Reference Type	Period	Day	D/C	Bus. Tr.	FB Amt in loc. cur.	Amount	LC tax	Tax	Techn
1010	200000000				2015	1500000000	1	11.12.2015	11.12.2015	FR#	DR	12	01	S		1,000,00	100,000	0,00	0	
1010	200000000				2015	400000000	1	11.12.2015	11.12.2015	FR#	HR	12	31	H		1,000,00	100,000	0,00	0	
1010	200000000				2015	400000001	1	11.12.2015	11.12.2015	FR#	HR	12	31	H		1,000,00	100,000	0,00	0	
1010	200000000				2015	400000002	1	14.12.2015	14.12.2015	FR#	TEST1	HR	12	31	H		1,000,00	100,000	0,00	0
1122	200102		30251101		2015	400000001	2	01.11.2015	01.11.2015	VRD	HR	11	75	H		1,000,000,00	200,000,000	0,00	0,000	
1122	200000				2015	400000000	1	01.11.2015	01.11.2015	VRD	HR	11	31	H		1,000,000,00	200,000,000	0,00	0,000	
1122	400000		30251101		2015	400000001	1	01.11.2015	01.11.2015	VRD	HR	11	40	S		1,000,000,00	200,000,000	0,00	0,000	
1123	160000		30251205		2015	1500000000	1	05.12.2015	04.12.2015	RRR	11	DR	12	01	S	Ad	1,00	1,00	0,00	0,000
1123	160000		30251205		2015	1500000001	1	05.12.2015	04.12.2015	RRR	12	DR	12	01	S	Ad	2,00	2,00	0,00	0,000
1123	160000		30251205		2015	1500000002	1	05.12.2015	05.12.2015	RRR	DR	DR	12	01	S		15,000,00	15,000,00	0,00	0,000
1123	244010				2015	400000000	1	01.12.2015	01.12.2015	RRR	HR	12	31	H		10,000,00	10,000,00	0,00	0,000	
1123	244010				2015	400000002	1	01.12.2015	01.12.2015	RRR	HR	12	31	H		10,000,00	10,000,00	0,00	0,000	
1123	244010				2015	400000004	1	01.12.2015	01.12.2015	RRR	HR	12	31	H		10,000,00	10,000,00	0,00	0,000	
1123	244010				2015	400000006	1	01.12.2015	01.12.2015	RRR	HR	12	31	H		10,000,00	10,000,00	0,00	0,000	
1123	244010				2015	400000008	1	01.11.2015	01.11.2015	RRR	HR	11	31	H		10,000,00	10,000,00	0,00	0,000	
1123	244010				2015	5100000000	1	05.12.2015	05.12.2015	RRR	1	RR	12	31	H	VD	110,000,00	110,000,00	0,00	0,000
1200	20000000		00000000012015	2015	1			14.11.2015	14.11.2015	FR#	111	SA	8	40	S		10,000,00	1,000,000	0,00	0
1200	20000000		00000000022015	2015	2			14.11.2015	14.11.2015	VRD		SA	8	40	S		600,000,00	200,000,000	0,00	0,000
1200	20000000		00000000032015	2015	3			14.11.2015	14.11.2015	VRD		SA	8	40	S		70,000,00	10,000,000	0,00	0,000
1200	20000000		00000000042015	2015	4			14.11.2015	14.11.2015	RRR	111	SA	8	40	S		10,000,00	1,000,000	0,00	0

Step 6: To see index tables, which are now HANA generated view table, enter the table name COSS and press ENTER key.

Table Display Edit Goto Extras System Help

Execute Online FB
 Exit Shift+F3 Background Ctrl+F8
 General Table Display
 Background Number of Hits
 Display Extract

Table: COSS
 Text table:
 Layout:
 Maximum no. of hits: 500
 Generated Table for View: No texts
 Maintain entries

Field name	O.	Fr. Value	To value	More	Output	Technical name
Client						MANDT
Ledger					<input checked="" type="checkbox"/>	LEDNR
Object number					<input checked="" type="checkbox"/>	OBJNR
Fiscal Year					<input checked="" type="checkbox"/>	GJAHR
Value Type					<input checked="" type="checkbox"/>	WRTTP
Version					<input checked="" type="checkbox"/>	VERSN
Cost Element					<input checked="" type="checkbox"/>	KSTAR
CO subkey					<input checked="" type="checkbox"/>	HRKFT
Bus. Transaction					<input checked="" type="checkbox"/>	VRGNG
Partner Object					<input checked="" type="checkbox"/>	PAROB
Source Object					<input checked="" type="checkbox"/>	USPOB
Dr/Cr Indicator					<input checked="" type="checkbox"/>	BEKNZ

COSS: Display of Entries Found

Search in Table: Generated Table for View

Number of hits: Maximum no. of hits:

Ln	Object number	Year	VT	Vtn	Cost Elem.	CO subobj	STran/Partner	Object	Source Object	DIC	Tour	FBk	UM	Value Tot	Value Tot	Value Tot	Value Tot	Value Tot	Value Tot	
0	KL1123000001000MAC	2016	1	0	900000		RK2		KL1123000001000MAC	C	BUR	16	H	1,294,000	1,294,000	1,294,000	1,294,000	1,294,000	1,294,000	
0	KL1234DEPT G 1234AC	2016	1	0	900002		RK2		KL1234DEPT G 1234AC	C	BUR	16	H	0	0	0	0	0	720,000,000	0
0	KL1234DEPT G 1234AC	2016	4	0	900002		RK1_OR		KL1234DEPT G 1234AC	C	BUR	16	H	0	0	0	0	0	600,000	0
0	KL21110C2111-100A21111	2016	1	0	943001		RK2		KL21110C2111-100A21111	C	BUR	16	H	21,250	21,250	21,250	21,250	21,250	21,250	21,250
0	KL21110C2111-100A21111	2016	2	0	400100		KSP1	KS21110C2111-100		D	BUR	16		7,500	7,500	7,500	7,500	7,500	7,500	7,500
0	KL21110C2111-100A21111	2016	2	0	400200		KSP1	KS21110C2111-100		D	BUR	16		6,250	6,250	6,250	6,250	6,250	6,250	6,250
0	KL21110C2111-100A21111	2016	3	0	400100		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21111	2016	3	0	400200		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21111	2016	3	0	400300		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21111	2016	3	0	400400		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21111	2016	4	0	943001		RK1_OR		KL21110C2111-100A21111	C	BUR	16	H	0	0	0	0	0	0	0
0	KL21110C2111-100A21111	2016	4	0	943001		RK1_OR		KL21110C2111-100A21111	C	BUR	16	H	0	0	0	0	0	0	0
0	KL21110C2111-100A21112	2016	1	0	943002		RK2		KL21110C2111-100A21112	C	BUR	16	H	17,250	17,250	17,250	17,250	17,250	17,250	17,250
0	KL21110C2111-100A21112	2016	2	0	400100		KSP1	KS21110C2111-100		D	BUR	16		4,500	4,500	4,500	4,500	4,500	4,500	4,500
0	KL21110C2111-100A21112	2016	2	0	400200		KSP1	KS21110C2111-100		D	BUR	16		3,750	3,750	3,750	3,750	3,750	3,750	3,750
0	KL21110C2111-100A21112	2016	3	0	400100		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21112	2016	3	0	400200		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21112	2016	3	0	400300		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0
0	KL21110C2111-100A21112	2016	3	0	400500		KSP1	KS21110C2111-100		D	BUR	16		0	0	0	0	0	0	0

Step 7: To see CO totals tables, which are now also HANA generated view table, enter the table name ACDOCA and press the ENTER key.

Table Display | Edit | Goto | Extras | System | Help

Execute | Online (F8) | Background (Ctrl+F8) | Create Extract in the Background | Display Extract

Table: Universal Journal Entry Line Items

Text table: No texts

Layout:

Maximum no. of hits: Maintain entries

Field name	O.	Fr. Value	To value	More	Output	Technical name
Client						RCLNT
Ledger					<input checked="" type="checkbox"/>	RLDNR
Company Code					<input checked="" type="checkbox"/>	RBUKRS
Fiscal Year					<input checked="" type="checkbox"/>	GJAHR
Document Number					<input checked="" type="checkbox"/>	BELNR
Line Item					<input checked="" type="checkbox"/>	DOCLN
G/L Fiscal Year					<input checked="" type="checkbox"/>	RYEAR
Record Type					<input checked="" type="checkbox"/>	RRCTY
Transactn type					<input checked="" type="checkbox"/>	RMVCT
Activity type					<input checked="" type="checkbox"/>	VORGN
Bus.Transaction					<input checked="" type="checkbox"/>	VRGNG
BusTrans Type					<input checked="" type="checkbox"/>	BTTYPE

ACDOCA: Display of Entries Found

Search in Table: ACDOCA Universal Journal Entry Line Items
 Number of hits: 500
 Runtime: 0 Maximum no. of hits: 500

Ln	Ld	CoCode	Year	DocumentNo	LnItm	GLFY	R	TTY	TrTy	BTran	BusTran	Typ	Ref. proc.	Log.System	Ref.org.un	Ref. doc.	Ref.It	RefGrp	SubTA	Reving
OL	1234	2016	1	000001	2016	0		RMRU	RKL	RMRU	AFRU			00000001	1					1
OL	1234	2016	1	000002	2016	0		RMRU	RKL	RMRU	AFRU			00000001	1					1
OL	1234	2016	2	000001	2016	0		KOAE	COIN	KOAE	AUAK				2000000000		1	1	1	
OL	1234	2016	2	000002	2016	0		KOAE	COIN	KOAE	AUAK				2000000000		1	1	2	
OL	1234	2016	2	000003	2016	0		KOAE		KOAE	AUAK				2000000000		3			
OL	1234	2016	2	000004	2016	0		KOAE		KOAE	AUAK				2000000000		4			
OL	1234	2016	3	000001	2016	0		RMRU	RKL	RMRU	AFRU			00000001	3					1
OL	1234	2016	3	000002	2016	0		RMRU	RKL	RMRU	AFRU			00000001	3					1
OL	1234	2016	4	000001	2016	0		KOAE		KOAE	AUAK				2000000001		1			
OL	1234	2016	4	000002	2016	0		KOAE		KOAE	AUAK				2000000001		2			
OL	1234	2016	5	000001	2016	0		RMRU	RKL	RMRU	AFRU			00000001	4					1
OL	1234	2016	5	000002	2016	0		RMRU	RKL	RMRU	AFRU			00000001	4					1
OL	1234	2016	6	000001	2016	0		KOAE		KOAE	AUAK				2000000003		1			
OL	1234	2016	6	000002	2016	0		KOAE		KOAE	AUAK				2000000003		2			
OL	1234	2016	7	000001	2016	0		KOAE	COIN	KOAE	AUAK				2000000004		1	1	1	
OL	1234	2016	7	000002	2016	0		KOAE	COIN	KOAE	AUAK				2000000004		1	1	2	
OL	1234	2016	8	000001	2016	0		RFBU		RFBU	BKPF			12342016	8		1			
OL	1234	2016	8	000002	2016	0		RFBU		RFBU	BKPF			12342016	8		2			
OL	1234	2016	9	000001	2016	0		RFBU		RFBU	BKPF			12342016	9		1			
OL	1234	2016	9	000002	2016	0		RFBU		RFBU	BKPF			12342016	9		2			

Step 8: To see the huge amount of fields from all other applications, including the custom fields added to the coding block, press F7 button.

Table Display Edit Goto Extras System Help

General Table Display

Background Number of Entries All Entries

Table: ACDOCA Universal Journal Entry Line Items

Text table: No texts

Layout: Maintain entries

Maximum no. of hits: 500

Selection Criteria

You can check the approximate line items in the Universal Journal Table. These are mostly a direct result from the migration to Simple Finance.

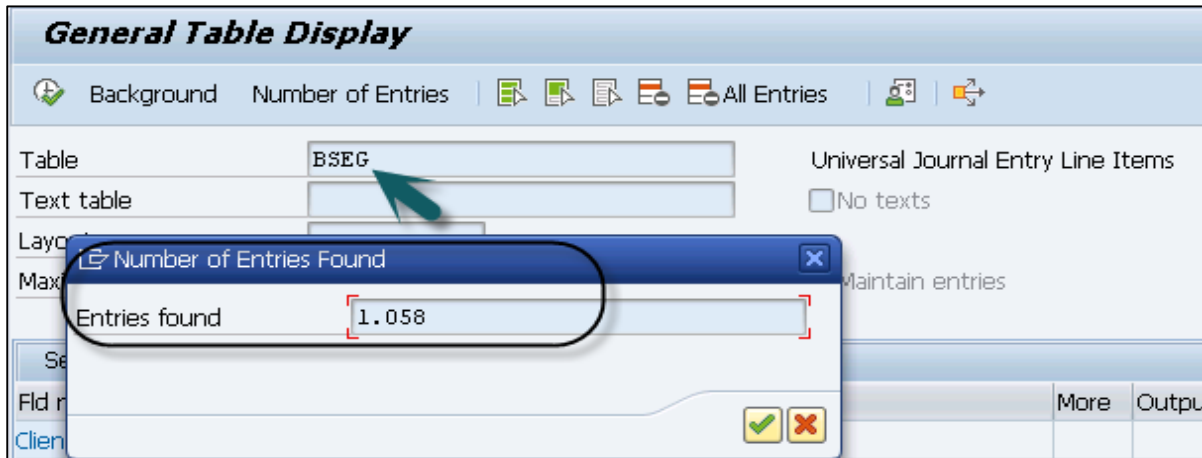
Number of Entries Found

Entries found: 2.408

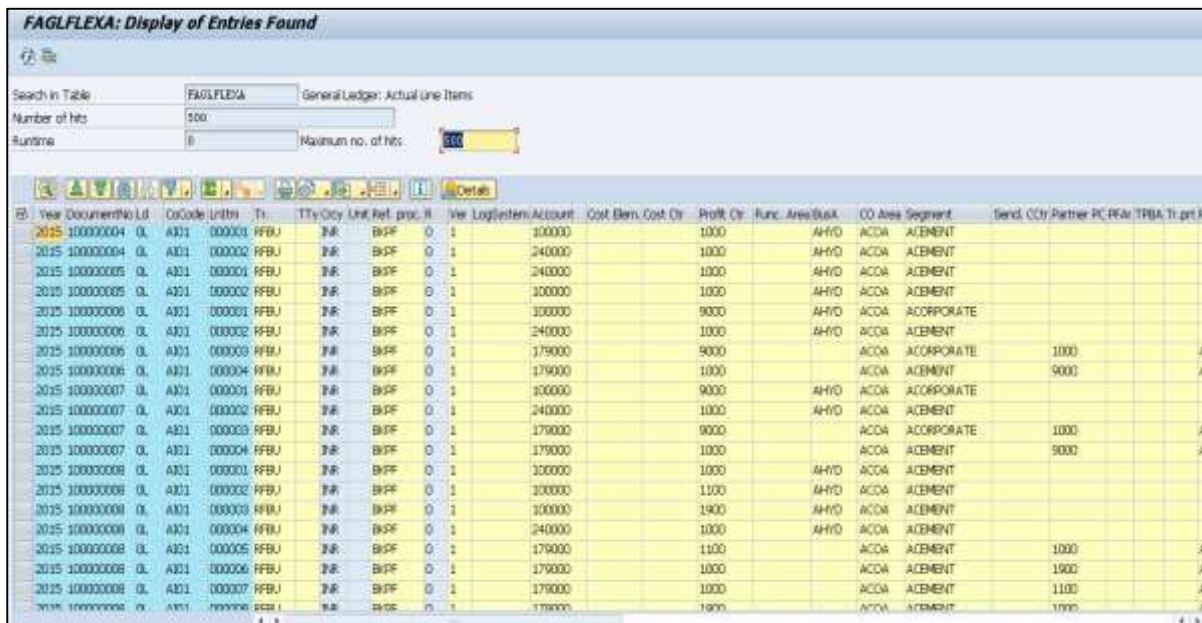
No texts

Maintain entries

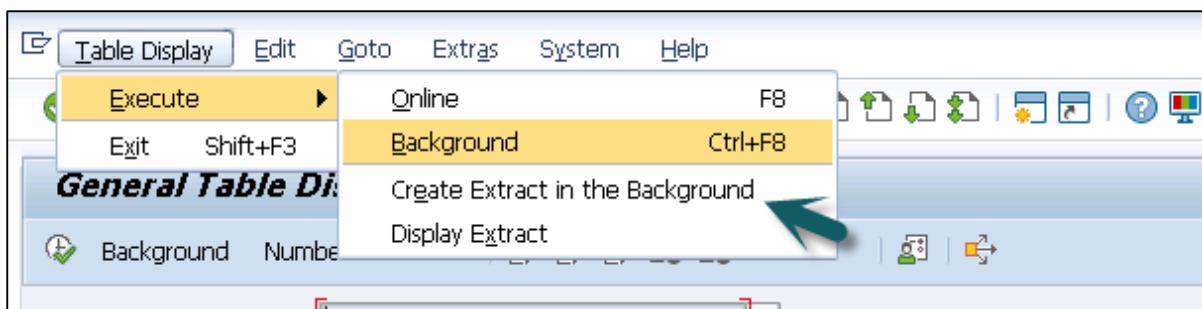
View BSEG table that has much fewer entries when compared to ACDOCA. This is to be expected as CO line items, Asset Accounting, and Ledger information amongst others is not held in the table.



Step 9: To view faglflexa table, enter the table name FLAGFLEXA in the table box and confirm the entry by pressing the ENTER key. Point to note here is that you can see the new g/l line items table due to extra characteristics (such as the ledger) and document splitting has many more entries than BSEG.



You can also take an extract of the table in the background, or create an extract in the background.



8. SAP Simple Finance – Deployment Options

You can deploy a simple finance system either on-premise or in a cloud environment. When you deploy central finance system in cloud deployment scenario, the data replication is performed using the same mechanisms that is used in on-premise installations - SLT. To perform data replication via SLT, SLT portions will have to be available on both, the sending (on-premise) and the receiving system (cloud).

Non-SAP reporting and analytics, and additional SAP Simple Finance, or partner products need to be connected to the cloud instance or be made available within the cloud installation as required.



SLT Replication in HANA

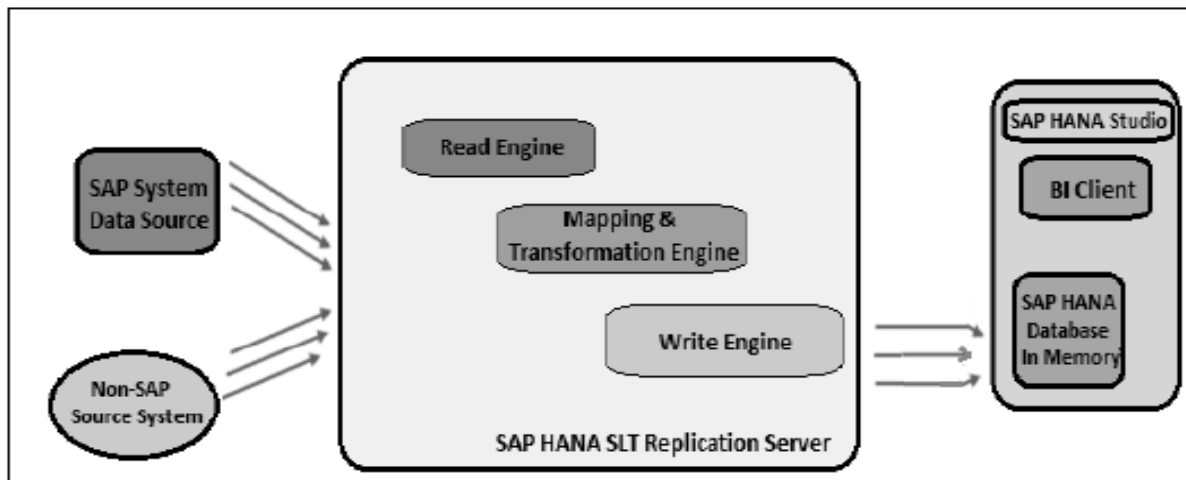
SAP Landscape Transformation Replication is a trigger-based data replication method in HANA system. It is a perfect solution for replicating real-time data or schedule-based replication from SAP and non-SAP sources. It has SAP LT Replication server, which takes care of all trigger requests. Replication server can be installed as a standalone server or can run on any SAP system with SAP NW 7.02 or above.

There is a trusted RFC connection between HANA DB and ECC transaction system, which enables trigger-based data replication in HANA system environment.

Advantages of SLT Replication

Following are certain advantages of SLT Replication:

- SLT Replication method allows data replication from multiple source systems to one HANA system, and also from one source system to multiple HANA systems.
- SAP LT uses trigger-based approach. It has no measureable performance impact in the source system.
- It also provides data transformation and filtering capability before loading to HANA database.
- It allows real-time data replication, replicating only relevant data into HANA from SAP and non-SAP source systems.
- It is fully integrated with HANA System and HANA studio.



Limitations of SLT Method

In SLT method, you don't have centrally executed processes that results in back-postings to the source systems in order to maintain the integrity and legacy system status of those systems.

The amount of configuration, customizing, and master data synchronization required in the central instance depends on the type of the process desired. Many scenarios, especially core GL scenarios, are achievable with a limited effort. More complex scenarios, or scenarios beyond (core GL) Finance might be challenging or in selected cases not feasible.

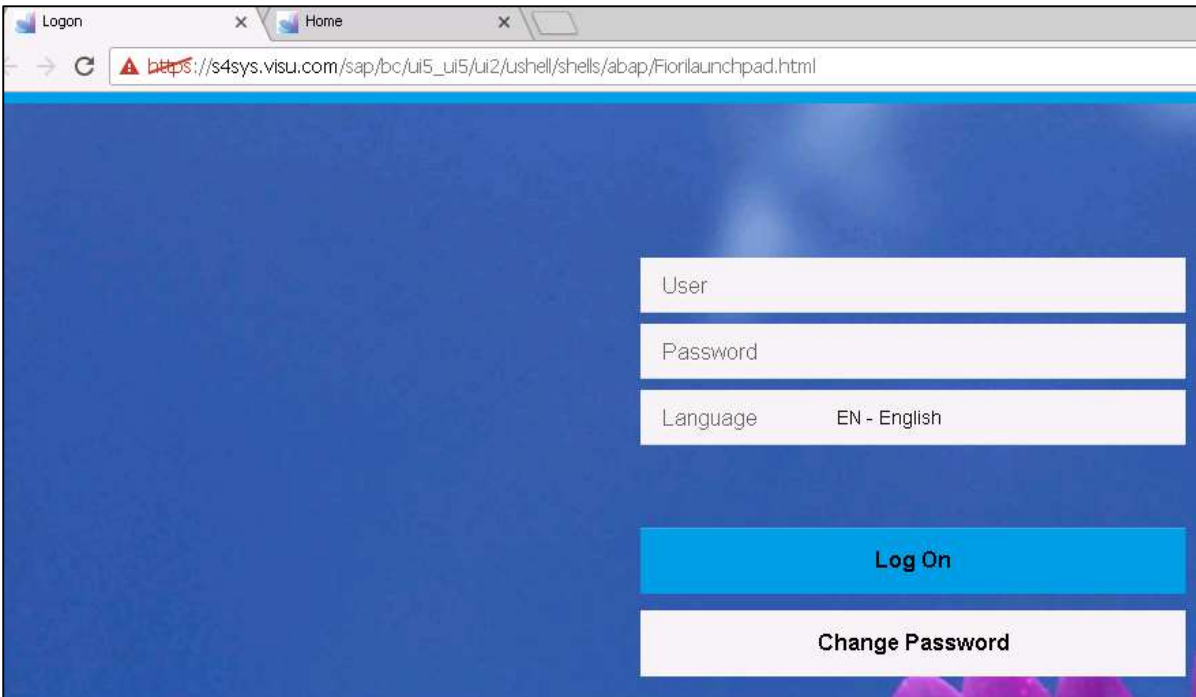
9. SAP Simple Finance – Post & Reverse Documents

In SAP Simple Finance system, you can post and reverse many simple FI documents. When a document is posted, SAP system updates the transaction figures in the accounts to which the document is posted. You may also need to reverse an incorrect document. Document reversal is required in the following scenarios -

- The document contains no cleared items.
- The document contains only customer, vendor, and G/L account items.
- The document was posted with Financial Accounting.
- All entered values (such as business area, cost center, and tax code) are still valid.

To post a simple FI document following are the steps.

Step 1: Navigate to SAP Fiori Launchpad and login using the user name and password.



The screenshot displays the SAP Fiori Launchpad login interface. The browser window shows the URL: https://s4sys.visu.com/sap/bc/ui5_ui5/ui2/ushell/shells/abap/FioriLaunchpad.html. The login form consists of three input fields: 'User', 'Password', and 'Language' (which is pre-filled with 'EN - English'). Below these fields are two buttons: a blue 'Log On' button and a white 'Change Password' button.

Step 2: Navigate to Manage Journal Entries, and enter the document date and other details.

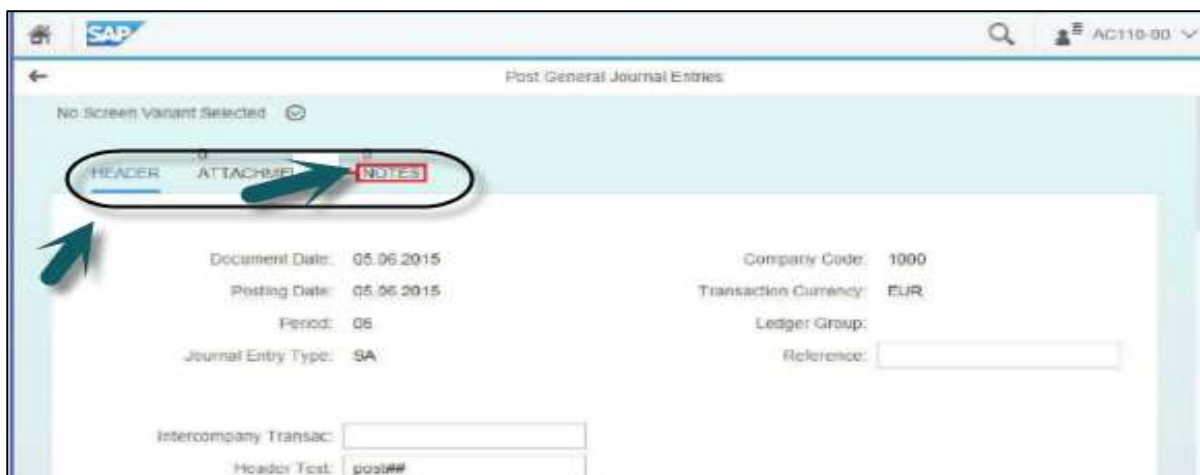


Step 3: In the Posting window, enter the following details-

- Company Code
- Debit
- G/L Account
- Credit

Line Items (2)	Total Debit: 0,00 EUR	Total Credit: 0,00 EUR	Total Balance: 0,00 EUR
Company Code: 1000	*G/L Account: 400000	*Debit (EUR): 1000,00	*Credit (EUR):
Company Code: 1000	*G/L Account: 100000	*Debit (EUR): 0,00	*Credit (EUR): 1000,00
Total Debit: 0,00 EUR Total Credit: 0,00 EUR Total Balance: 0,00 EUR			

Step 4: Scroll up and enter any Attachment, Notes, or Header value to this entry. You can add a note at any time and they are logged by user and time.



Step 5: To post the journal entry, click the Post button next to the Simulate button and document # will be generated.

Step 6: To perform reversal for any journal entry, select the entry in Manage Journal entry and click Reverse.

Journal Entry	Header Text	Company Code	Journal Entry Type	User Name	Posting Date	Local Currency Amt
40000		CDRG (Chakradharam)	IR (Vendor Invoice)	S4USER16	02.01.2017	10,000.00 INR
10000		CDRG (Chakradharam)	SA (GL Account Docu	S4USER16	01.01.2017	500.00 INR
15	Repost CO line items 750	ACM (ACMB PVT LTD)	CO (CO Posting)	S4USER4	01.01.2017	0.00 INR
14		ACM (ACMB PVT LTD)	SA (GL Account Docu	S4USER4	01.01.2017	10,000.00 INR
13	Repost CO line items 750	ACM (ACMB PVT LTD)	CO (CO Posting)	S4USER4	01.01.2017	0.00 INR
12		ACM (ACMB PVT LTD)	SA (GL Account Docu	S4USER4	01.01.2017	200,000.00 INR
11		ACM (ACMB PVT LTD)	SA (GL Account Docu	S4USER4	01.01.2017	100,000.00 INR
10		ACM (ACMB PVT LTD)	SA (GL Account Docu	S4USER4	31.12.2016	41,000.00 INR
9		ACM (ACMB PVT LTD)	SA (GL Account Docu	S4USER4	31.12.2016	40,000.00 INR

Step 7: Select Reversal period from the dropdown list.

Reverse Journal Entries

Reversal reason:
 ←

Posting Date:
 [00]

Tax Reporting Date:
 [00]

Period:

Check Void Reason:

Process Intercompany Transactions Completely

OK Cancel

You have the following Reversal Reason option -

Reversal reason:

- Reversal in current period
- Reversal in current period
- Reversal in closed period
- Actual reversal in current period
- Actual reversal in closed period
- Accrual/deferral posting

Step 8: Enter the Posting Date as today's date, the Tax Report Date as today's date and click OK. When you reverse a document multiple times, you get the following message -

Messages (1)

Document was already reversed

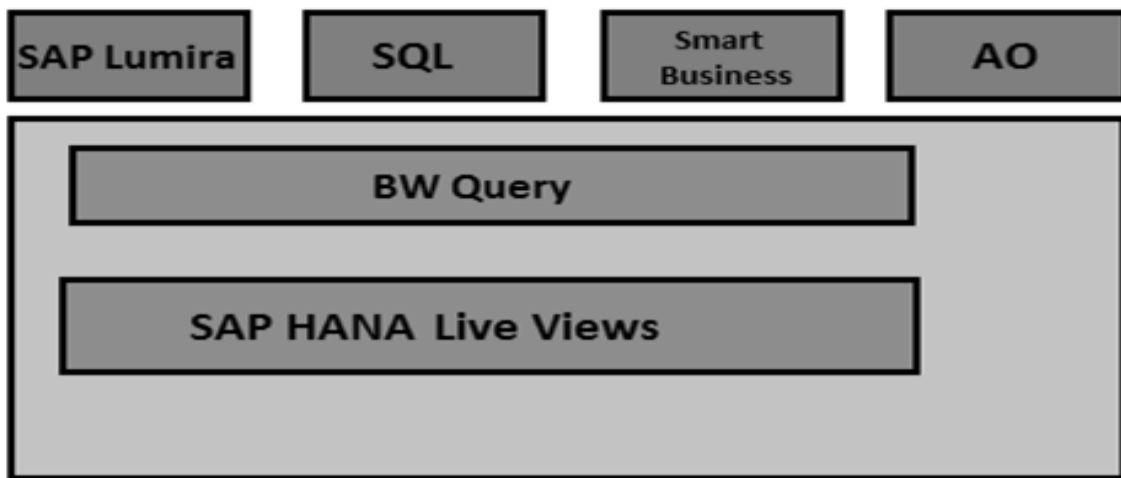
OK

Posting Date: 02.0

10. SAP Simple Finance – Reporting Options

SAP S/4 HANA provides various flexible reporting options. You can select between different reporting options in the backend and the frontend system. You can perform real-time reporting on top of Simple Finance system. Reporting can be done using SAP BusinessObjects reporting tools such as SAP Lumira, or reporting via SQL or Smart Business Apps.

You can also use embedded BW to support business processes in Business Suite such as Integrated Business Planning for Finance, and support for SAP BW OLAP scenarios.



Following are the key advantages of SAP BW embedded support on HANA Live Views -

- Hierarchy support in BW system
- User management
- Real-time reporting on HANA Live views
- Calculations on the fly
- User management in NetWeaver system

Following are the benefits-based Performance considerations:

- ABAP Code Injection Possible
- HANA Optimized Used
- Load Balancing on App Server
- BW Caches

When you use SAP BW embedded option for reporting, the only drawback is to manage BW technology stack.

Back-End Reporting Options

	HANA Live	ODP Based Reporting	Virtual Provider	BW on HANA
Usage of hierarchies (for display, selection, authorization)	STOP	++	++	++
Plan data integration (New sFIN integrated planning scenarios)	STOP	O	++	O
Cross system reporting including data harmonization	--	STOP	STOP	++
No End User access to DB server	STOP	++	++	++
Real Time reporting	++	++	++	STOP
You are already using BW for Financials reporting	O	+	++	++
You do not yet use BW for Financials reporting	++	++	-	--
You are already using Smart Business	+	O	O	O
Report to report navigation	--	++	++	O
Access by non SAP tools	++	O	O	O
Report / selection variants	--	+	+	+
TCO/TCI	+	+	O	-
Extensibility and adaptability	O	-	-	O

Front-End Reporting Options

Use Case	Frontend Tool	Customization	Supported Features
Interactive Drill Down	Design Studio	AO , BO Explorer , BeX , FPM Grid	Flexible analysis on any level of detail combined with easy adaptability to the customer setup
Plan data entry	Design Studio	AO , FPM Grid	Integrated plan and actuals, flexible planning levels and forms
(Work)lists	Design Studio or Fiori		Predefined lists with focus on insight to action
KPI Reporting	Smart Business, executive edition	Excelsius , Design Studio	High level graphical visualization of KPIs with basic drill down capabilities, primarily for management
Explorative Ad Hoc Reporting	Lumira	BO Explorer , APF	Easy to build and share graphical visualization of individual reports
Legal Reports	Globalization Services Legal reporting tool		Creation and management of legal reports like Securities and Exchange Commission (SEC) filings
Formatted reporting ⁴	Crystal reports or Adobe	Web Intelligence	Reports with high requirements on exact formatting, anything requiring something beyond normal output management

Points to Remember

In SAP S/4 HANA Reporting options, you have few of the tools - Crystal Reports, Xcelsius, AO and BEx in the above list which doesn't support Cloud deployment model of S/4 HANA.

Most of the tools have separate license required for reporting purpose - Web Intelligence, Lumira, BO Explorer, AO, BO Explorer, BeX, and Xcelsius. S/4 HANA includes limited runtime license with Simple Finance for Design Studio as a frontend reporting tool.

11. SAP Simple Finance – Migration

You can also migrate to the latest version of Simple Finance Add-On when you are running on a system - new G/L, classic G/L, or Simple Finance 1.0. New SAP S/4 HANA customers can take over their legacy data using classic migration tools.

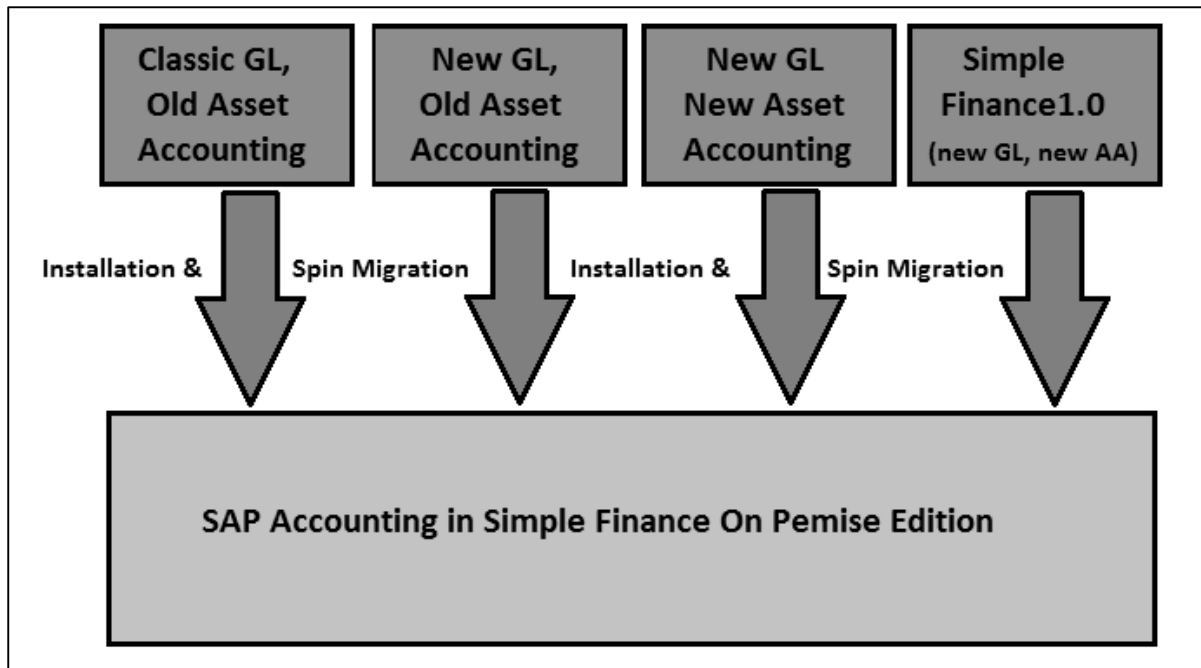
When you migrate to SAP Simple Finance Add On, it is fast and easy. The duration is very small and you can execute at any period end. You don't need a new G/L migration service to migrate to SAP Accounting powered by HANA. Changes to coding blocks, external interfaces, security, reporting etc. are optional.

When you migrate to Accounting on HANA from a classic G/L setup, it doesn't support the following scenarios -

- Balance sheets at the Profit Center Level
- Implementation of document splitting
- When you are running on a classic G/L model, it doesn't support new Implementation of parallel accounting and segment reporting
- Change and Conversion of Chart of Accounts

When you start a migration project to SAP Simple Finance Add On, the following factors could influence the project duration:

- One of the important factor that should be considered during migration is quality and the size of data to be migrated. It is quicker to migrate a system with go-live from 2014 than another system with go-live on 2000.
- Experience Level of Project Members and Consultants involved in the migration project
- Availability and setup of the Test system
- Delta migration scenario to optimize downtime



Migration Process

In a migration project to SAP Simple Finance Add on, you have to perform the following steps -

Step 1: System Preparation Phase

The first phase in the migration project is system preparation phase, where you perform pre-check, data cleanup, consistency of data, closing tasks, and reporting.

Step 2: Installation of SAP Simple Finance Add-On and Other Components

The next step is the installation of SAP Simple Finance Add On component, setting up HANA Live and SAP Fiori implementation to provide better tile based UX.

Step 3: Customizing for Migration

Perform customizing for General Ledger, Asset Accounting, and Controlling.

Step 4: Data Migration

Perform data migration to move data from the legacy system to SAP S/4 HANA system.

Step 5: Post Migration Activities

Once the migration is performed, you need to perform cold store and add further information to documents.

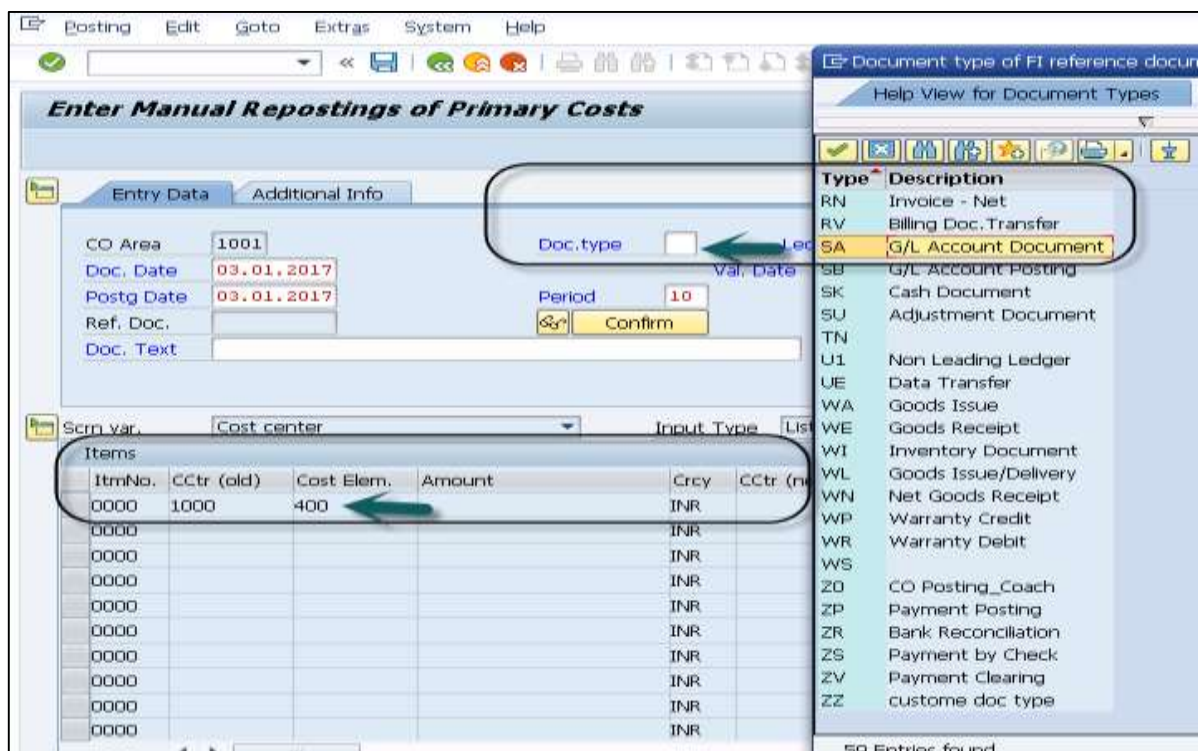
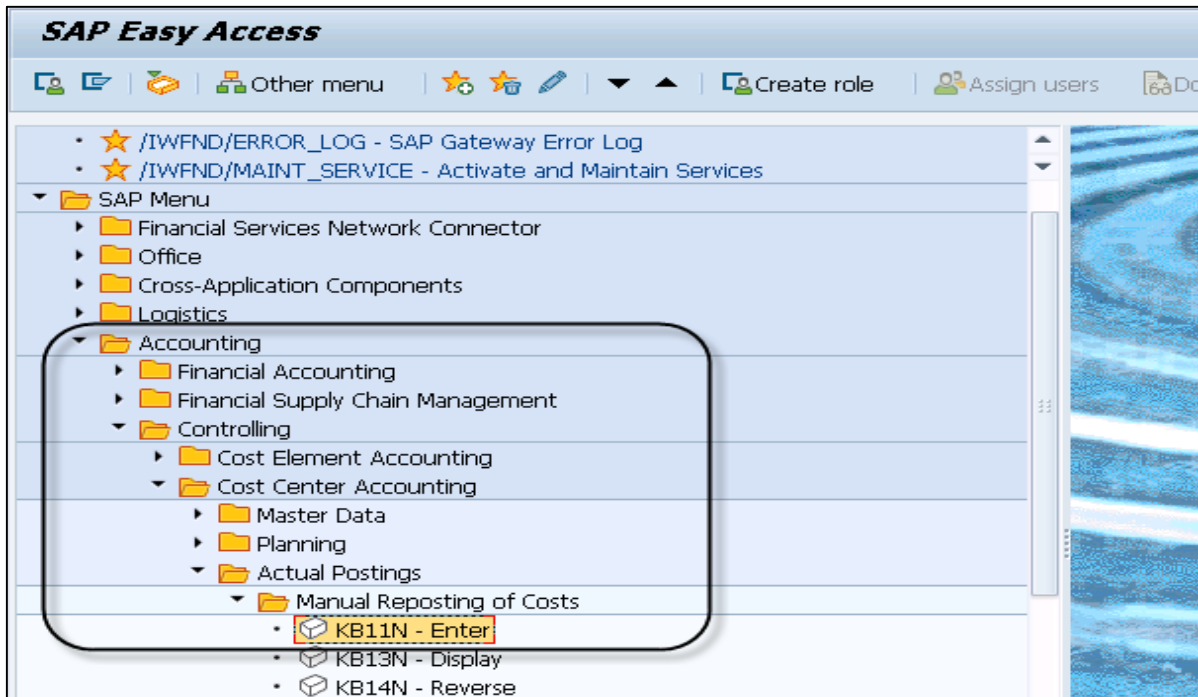
Step 6: Data Checks

The last step is to perform the checks on migrated data, report validation, and test the processes.

12. SAP Simple Finance – Manual Reposting of Costs

You can do manual posting of cost in SAP Simple Finance and display the results in the table. To do manual reposting, following are the steps.

Step 1: navigate to Accounting -> Controlling -> Cost Center Accounting -> Actual Postinging -> Manual Reposting of Costs or use Transaction code **KB11N**



Step 2: Enter the following details in the next window as shown in the above screenshot -

- Document Type - SA
- L5 in the Ledger Group box
- 1000 in the CCtr (old) box
- Confirm your entry by pressing the Tab key
- 400000 in the Cost Elem. box
- The Amount
- PCM in the CCtr (new) box
- Transfer Number in the text box

ItmNo.	CCtr (old)	Cost Elem.	Amount	Crcy	CCtr (new)	Total Quantity	UM	Text
0001	1000	400		1000 INR	PC	0,000		

Step 3: To save the entry, click the Save button.

Step 4: In SAP Easy Access, enter **SE16N** in the Transaction box and confirm your entry by pressing the Enter key.

Step 5: Enter the following details in the following screenshot -

- Enter ACDOCA in the Table box. Confirm entry by pressing the Enter key.
- Enter the Current Year in the Fiscal Year box.
- Enter the document number in the Ref. Document box -> Execute or press F8.

General Table Display

Background Number of Entries | All Entries

Table: **ACDOCA** Universal Journal Entry Line Items

Text table: No texts

Layout:

Maximum no. of hits: 500 Maintain entries

Selection Criteria

Fld name	O.	Fr. Value	To value	More	Output	Technical
Client						RCLNT
Ledger	↕			➔	<input checked="" type="checkbox"/>	RLDNR
Company Code	↕			➔	<input checked="" type="checkbox"/>	RBUKRS
Fiscal Year	↕			➔	<input checked="" type="checkbox"/>	GJAHR
Document Number	↕			➔	<input checked="" type="checkbox"/>	BELNR
Line Item	↕			➔	<input checked="" type="checkbox"/>	DOCLN
G/L Fiscal Year	↕			➔	<input checked="" type="checkbox"/>	RYEAR
Record Type	↕			➔	<input checked="" type="checkbox"/>	RRCTY
Transactn type	↕			➔	<input checked="" type="checkbox"/>	RMVCT
Activity type	↕			➔	<input checked="" type="checkbox"/>	VORGN
Bus. Transaction	↕			➔	<input checked="" type="checkbox"/>	VRGNG
BusTrans Type	↕			➔	<input checked="" type="checkbox"/>	BTTYPE

Scrolling further, you can see the large number of data derived and stored from the single posting in the universal journal table.

Table Entry Edit Goto System Help

ACDOCA: Display of Entries Found

Table to be searched: ACDOCA Universal Journal Entry Line Items

Number of hits: 4

Runtime: 0 Maximum no. of hits: 500

Ld	CoCode	Year	DocumentNo	LnItem	LCurr	COG	Crcy 3	Crcy 4	ObCur	Unit	VUM	RUM	UM1	UM2	UM3	Account	Cost	Ctr	Profit	Ctr	Func.	Area	BusA	COAr	Segme
L5	1000	2015	1	000001	EUR	EUR										400000	1000	1402	0400		9900	1000	1000	SERV	
L5	1000	2015	1	000002	EUR	EUR										400000	PC00	1400				1000	1000	SERV	
L5	1000	2015	1	000003	EUR	EUR										194500		1400					1000	SERV	
L5	1000	2015	1	000004	EUR	EUR										194500		1402					1000	SERV	

13. SAP Simple Finance – G/L Accounting

In SAP Simple Finance, G/L accounting is used to ensure financial data and statements are correctly entered. It provides you with a financial statement in compliance with legal requirements of the country.

Role: SAP_SFIN_BCR_GLACCOUNTANT

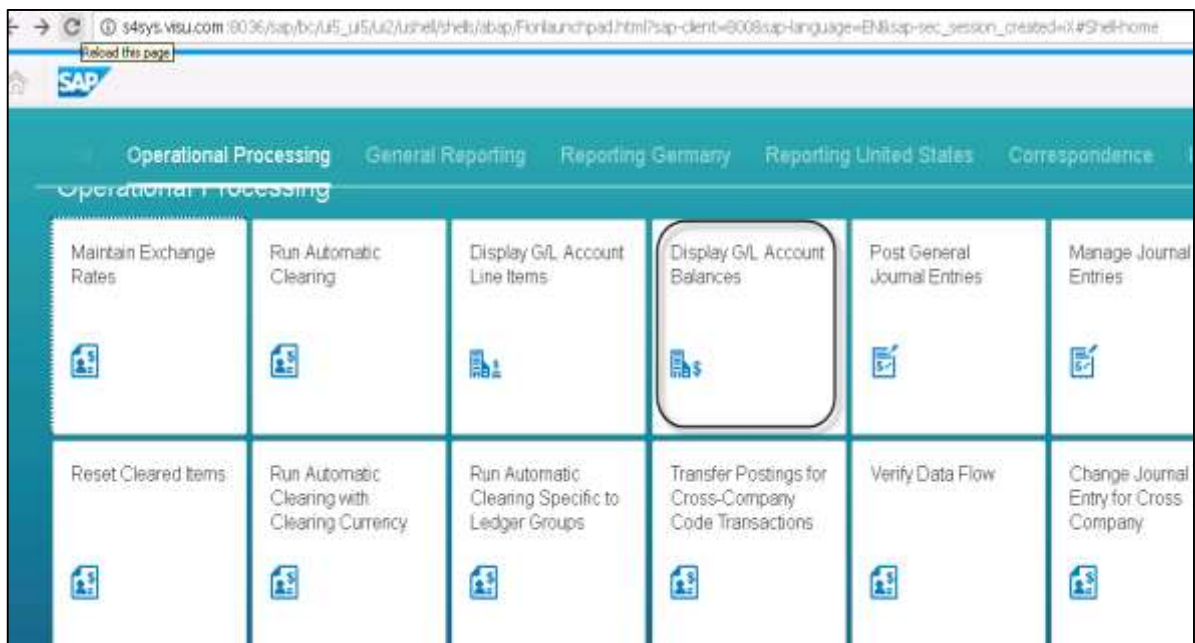
Following functions can be performed using G/L Accounting:

- Post G/L Accounts
- Manage G/L Documents
- Display Chart of Accounts
- Manage G/L Account Master Data
- Manage Profit Center Master Data
- Manage Profit Center Groups
- Manage Activity Type Master Data
- Manage Cost Center Master Data

Display G/L Account Balances

Using SAP Fiori Launchpad, you can compare the balances as well as credit and debit amounts in a fiscal year, to display data in different currencies for the cross fiscal year. You can also perform comparison of data for the current year with previous fiscal years, or you can also export the list to CSV file.

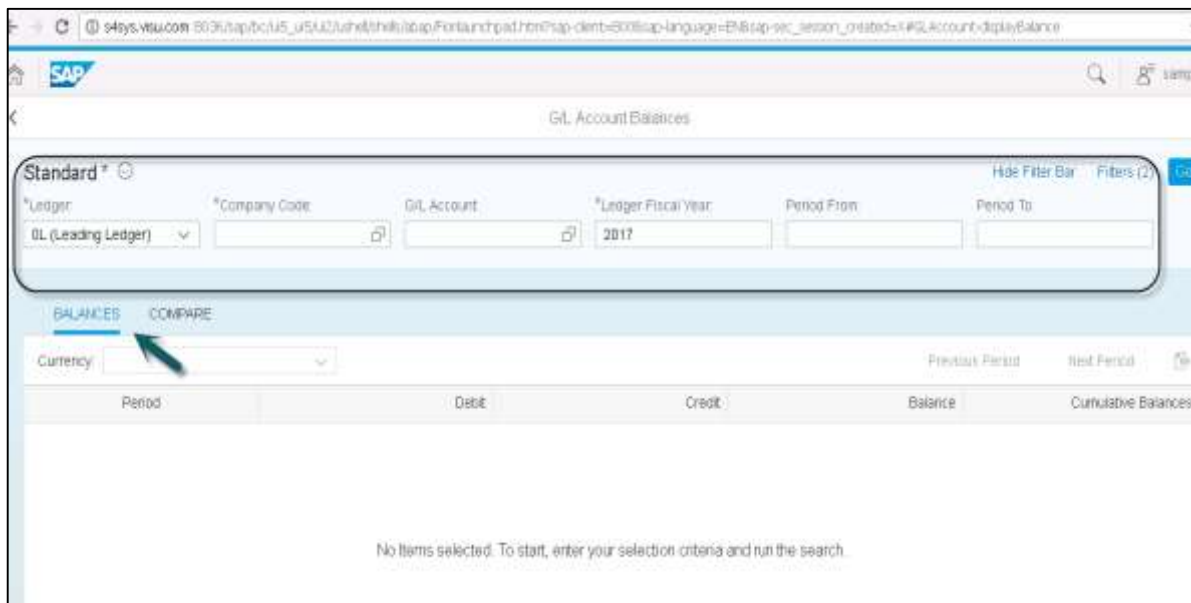
You can directly open this app from Fiori Launchpad as shown in the following screenshot.



When you implement this app, you have to ensure that your system landscape has been set up to enable SAP Fiori. The front-end components and back-end components for your app are already available in this system landscape.

You have to enter the following information to perform a comparison -

- Company Code
- Ledger
- Fiscal Year



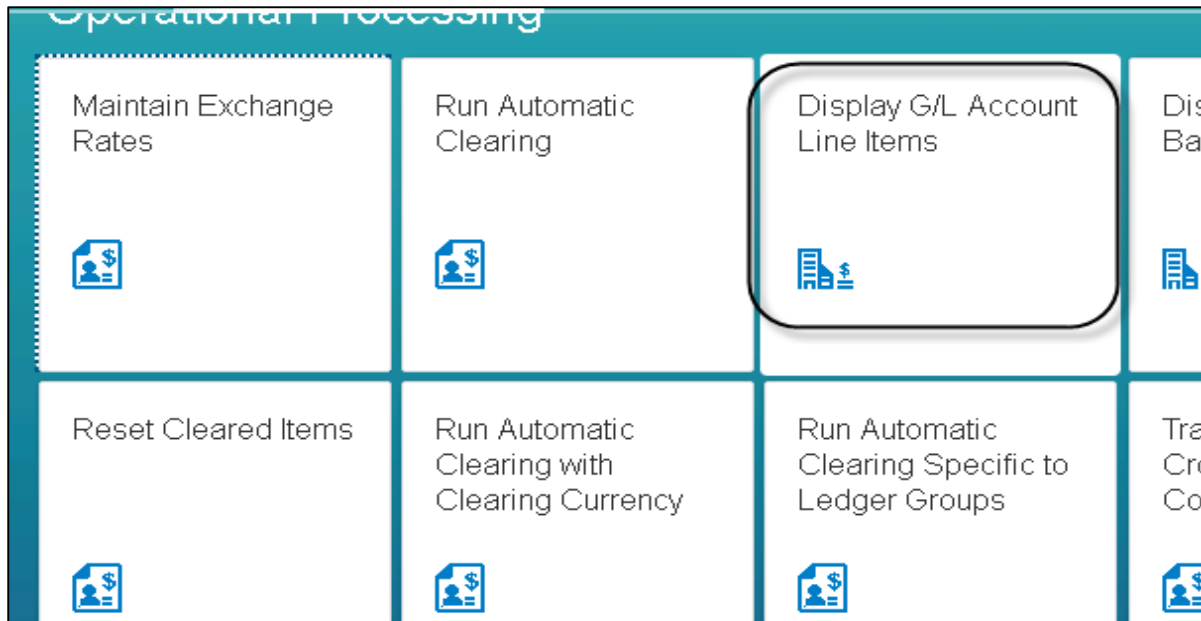
You have the option to check the balances and perform a comparison. You can also select Currency from the dropdown list. To view the G/L Account balances, click the Go button once you select all the details.

From this app, you can also call another transactional app in Fiori Launchpad - Display G/L Account Line Items.

Display G/L Account Line Items

This app can be used to check G/L account line items. You have an option to apply filters whether an app should display open and cleared items or all of the items for an account. The display line items depend on the ledger to be posted.

In case of using SAP JAM, a link to this app can be created with the filter condition and automatically posted to Jam or you can also send the link via email.



You can use this app to perform the following back-end transaction(s):

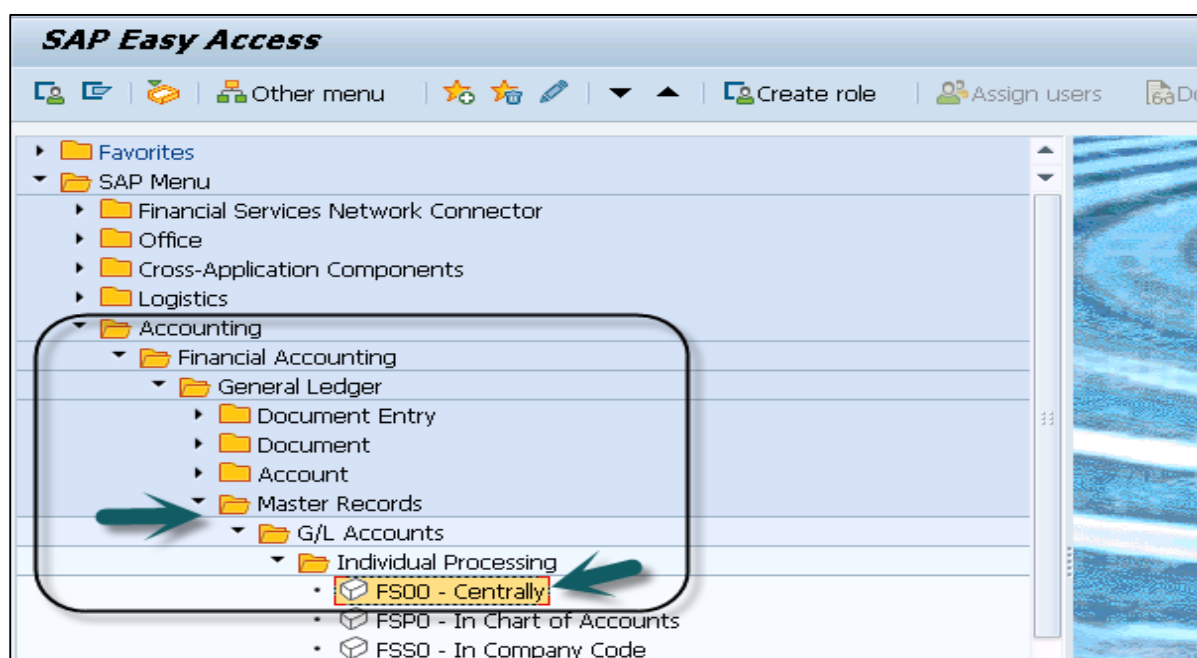
- Line Item Browser (G/L View)
- Line Item Display (Entry View)



14. SAP Simple Finance – Create a Primary Cost

You can create a Primary cost account in updated G/L account maintenance transaction. In SAP Finance Accounting, the primary cost elements are personal cost, material cost, etc. When the cost element is carried between FI and controlling, it is called primary and linked is established using G/L account.

Step 1: Navigate to Accounting -> Financial Accounting -> General Ledger -> Master Records -> G/L Accounts -> Individual Processing -> Centrally FS00.



Step 2: In the next window, enter G/L account. Enter the Company Code and click the Template button.

G/L account Edit Goto Extras Environment Settings System Help

Edit G/L Account Centrally

Edit financial statement version Edit set Time-Dependent

G/L Account 11000
Company Code 0001

With Template

Create with Template

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

Control in Chart of Accounts

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

Short Text
G/L Acct Long Text

Step 3: You will be prompted to enter the value in the Reference G/L account box.

Step 4: You will be prompted to enter the value in the Reference Company Code box.

Step 5: Click the Continue button. In the next window, enter the text box and Consumption, raw material 2 in the G/L Acct Long Text box.

Create G/L Account Centrally

Edit financial statement version Edit set Time-Dependent

G/L Account 11000
Company Code 0001 SAP Inc.

With Template

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

Control in Chart of Accounts CANA Chart of accounts - North America

G/L Account Type Balance Sheet Account
Account Group Balance sheet accounts
Detailed Control for P&L Statement Accounts
Functional Area

Description
Short Text Consumptn, raw matz2
G/L Acct Long Text Consumptn, raw matz2

Consolidation Data in Chart of Accounts CANA Chart of accounts - North America
Trading partner

Step 6: Navigate to Control Data tab. An alternative account number can only be assigned to one account of the operational chart of accounts, so delete the entry for this copy.

Create G/L Account Centrally

G/L Account: 11000
Company Code: 0001 SAP Inc.

Account control in company code

Account currency: USD United States Dollar

Only balances in local crcy

Exchange rate difference key: []

Valuation group: []

Tax category: []

Posting without tax allowed

Recon. account for acct type: []

Alternative Account No.: 440000

Acct Managed in Ext. System

Inflation key: []

Tolerance group: []

Account Management in Company Code

Open Item Management

Clearing Specific to Ledger Groups

Sort key: 003 Document date

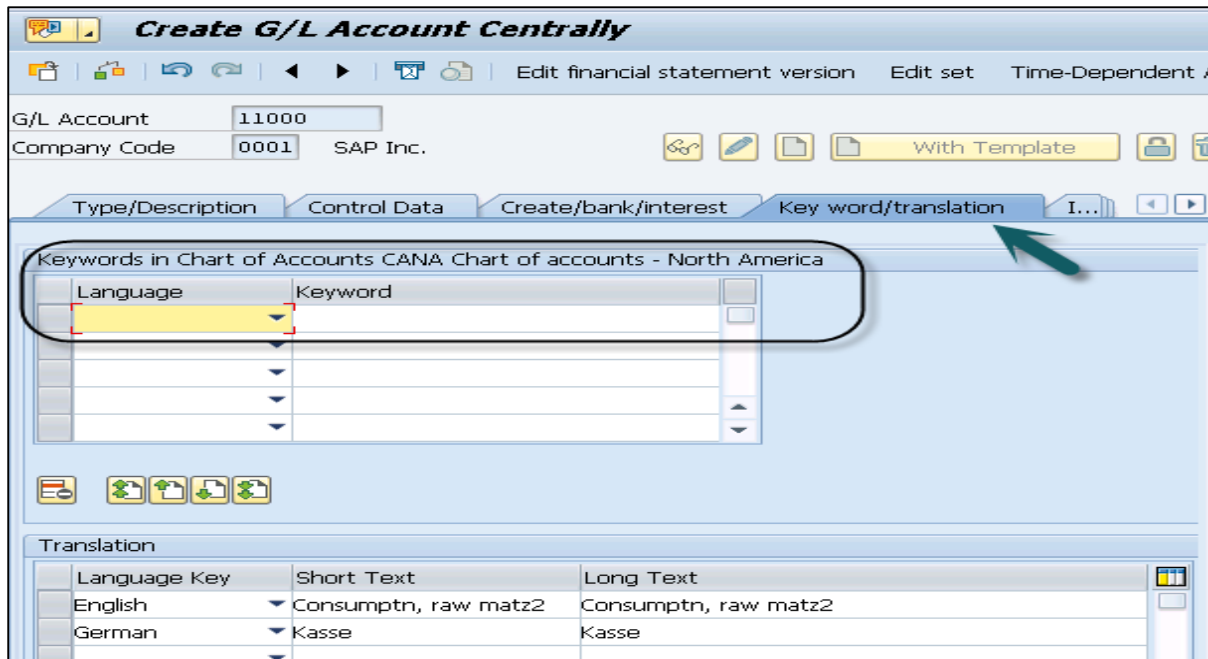
Authorization Group: []

Step 7: Scroll down and click Input Help CElem category d to open a drop-down list with valid values.

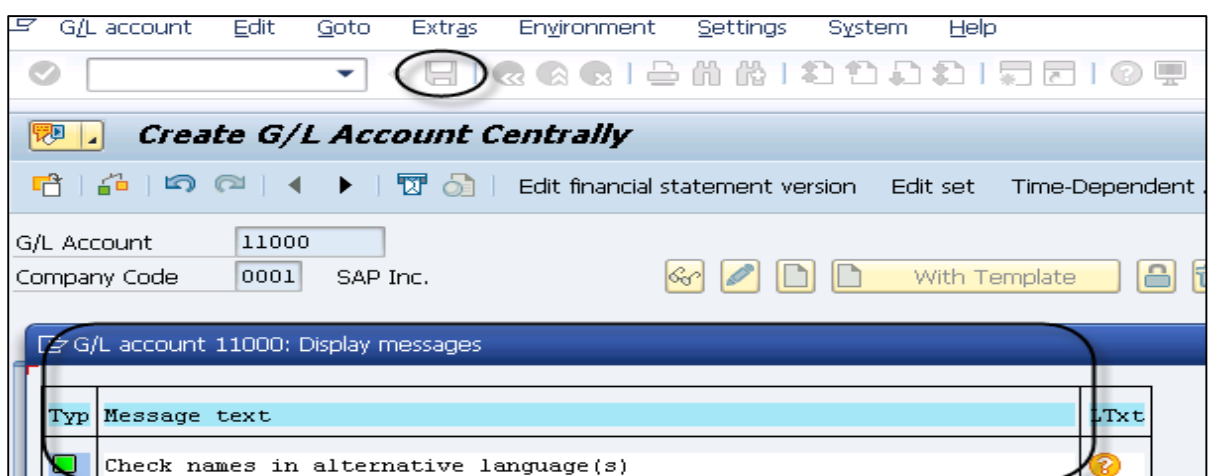
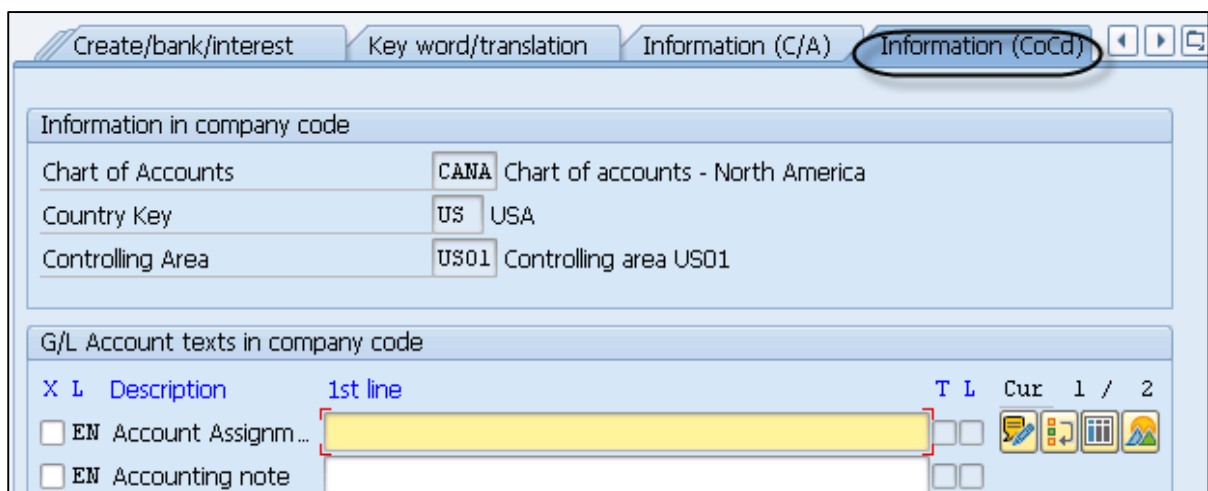
Fixed Val.	Short Descript.
01	Primary costs/cost-reducing revenues
03	Accrual/deferral per surcharge
04	Accrual/deferral per debit = actual
11	Revenues
12	Sales deduction
22	External settlement

Step 8: Navigate to Create/Bank/Interest tab and choose the Record Quantity check box. Enter pc in the Int. meas. unit box.

Step 9: The next step is to move to Key word/Translation tab to select it.



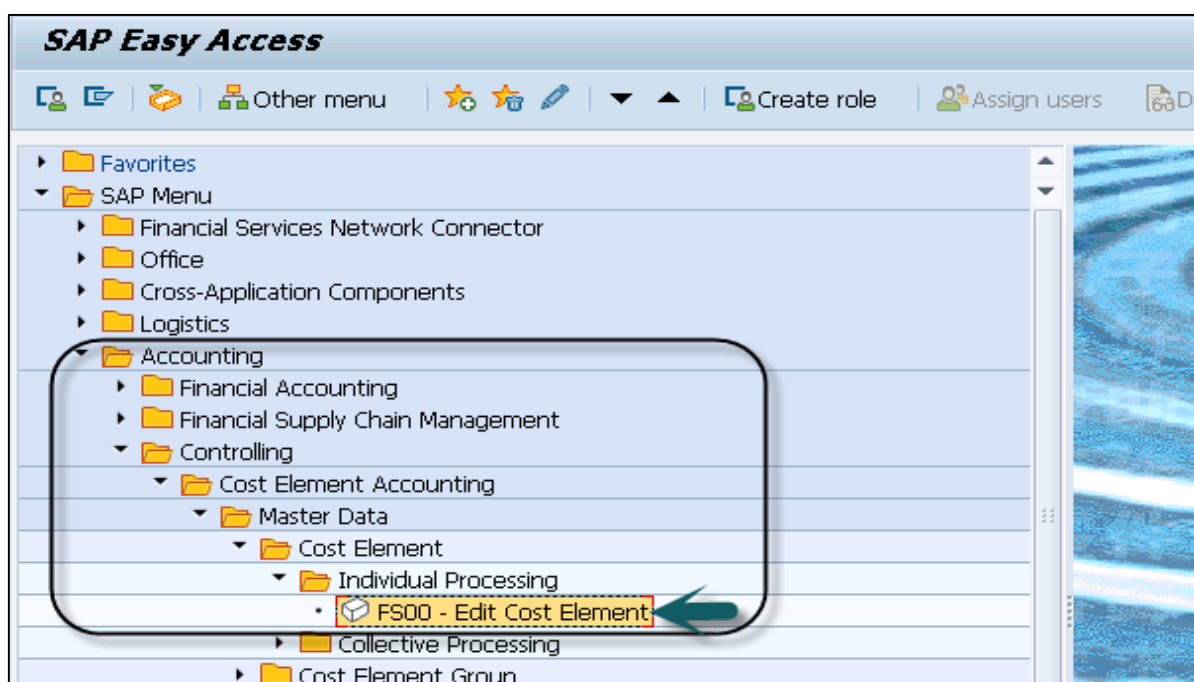
Step 10: Move to Information (CoCd) Wb to select it. Click the Save button.



15. SAP Simple Finance – Create a Secondary Cost

In SAP Simple Finance, only primary cost elements have an associated G/L account. Secondary cost elements which are used to allocate costs for internal activities, they don't have any corresponding G/L account.

Step 1: To create a secondary cost element, navigate to Accounting -> Controlling -> Cost Element Accounting -> Master Data -> Cost Element -> Individual Processing -> Edit Cost Element.



Step 2: In the next window, enter G/L account. Enter the Company Code and click the Template button.

The screenshot shows the SAP 'Edit G/L Account Centrally' interface. The 'G/L Account' field is set to '11000' and the 'Company Code' field is set to '0001'. A yellow button labeled 'With Template' is highlighted with a blue arrow. The 'Control Data' tab is active, showing fields for 'G/L Account Type', 'Account Group', 'Detailed Control for P&L Statement Accounts', and 'P&L statmt acct type'. At the bottom, there are text boxes for 'Short Text' and 'G/L Acct Long Text'.

Step 3: You will be prompted to enter the value in the Reference G/L account box.

Step 4: You will be prompted to enter the value in the Reference Company Code box.

Step 5: Click the Continue button. In the next window, enter the text box and Consumption, raw material 2 in the G/L Acct Long Text box.

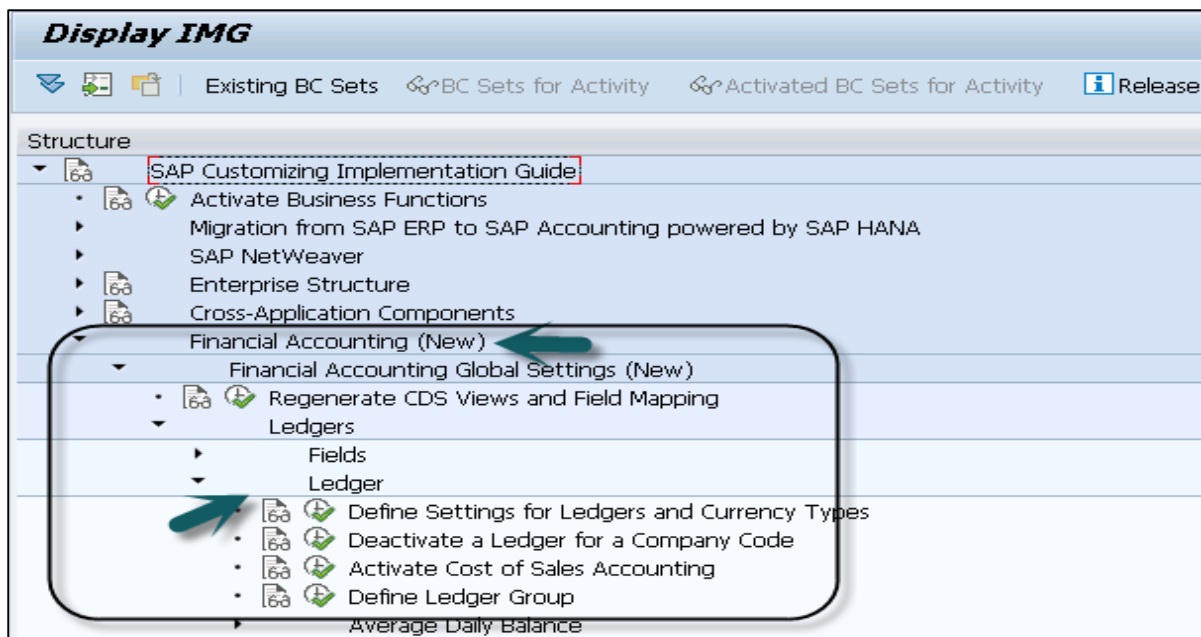
You can create a secondary cost by selecting ChartOfAccounts as Secondary and by following the steps as used in primary.

16. SAP Simple Finance – Ledger Management

In SAP Simple Finance, you can use multiple ledgers in parallel. **Ledgers** are used to generate different financial statements as per accounting principles. Ledgers are defined in Customizing for Financial Accounting New.

To create a ledger, navigate to Financial Accounting (New) -> Financial Accounting Global Settings (New) -> Ledgers -> Ledger.

When a ledger is created, the system automatically creates a ledger group with the same name.



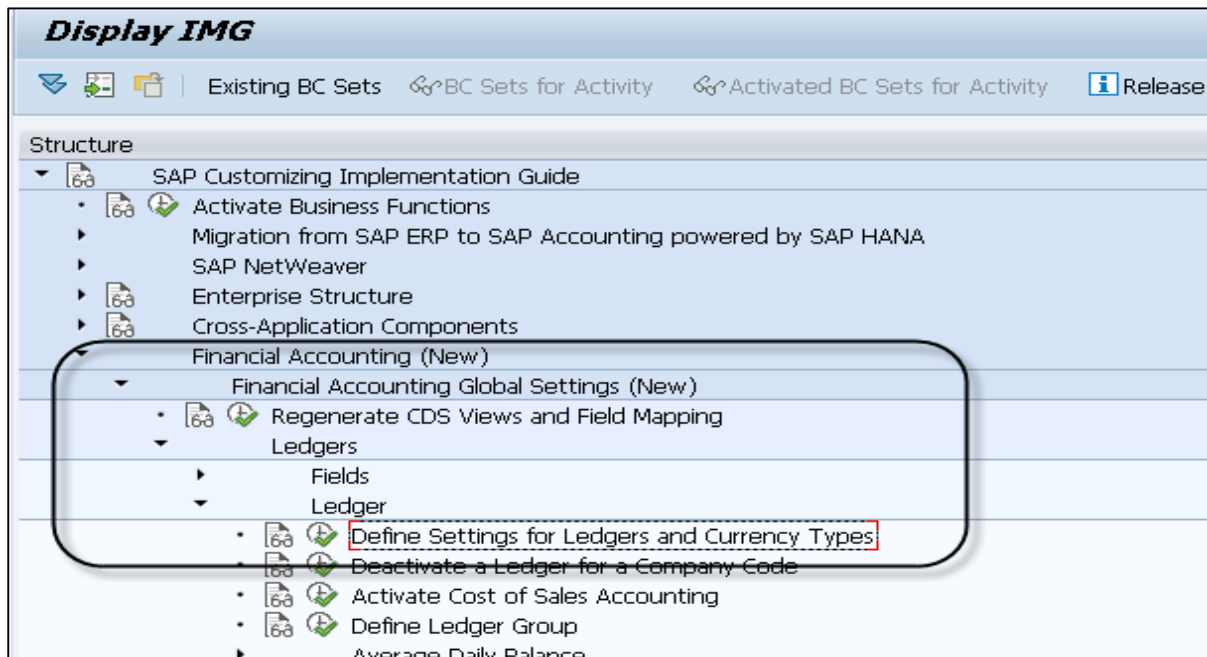
Types of Ledger

In SAP Simple Finance system, there are two types of Ledger -

Leading Ledger

You have to define one ledger as the leading ledger and in the standard system leading ledger is **OL**. 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.

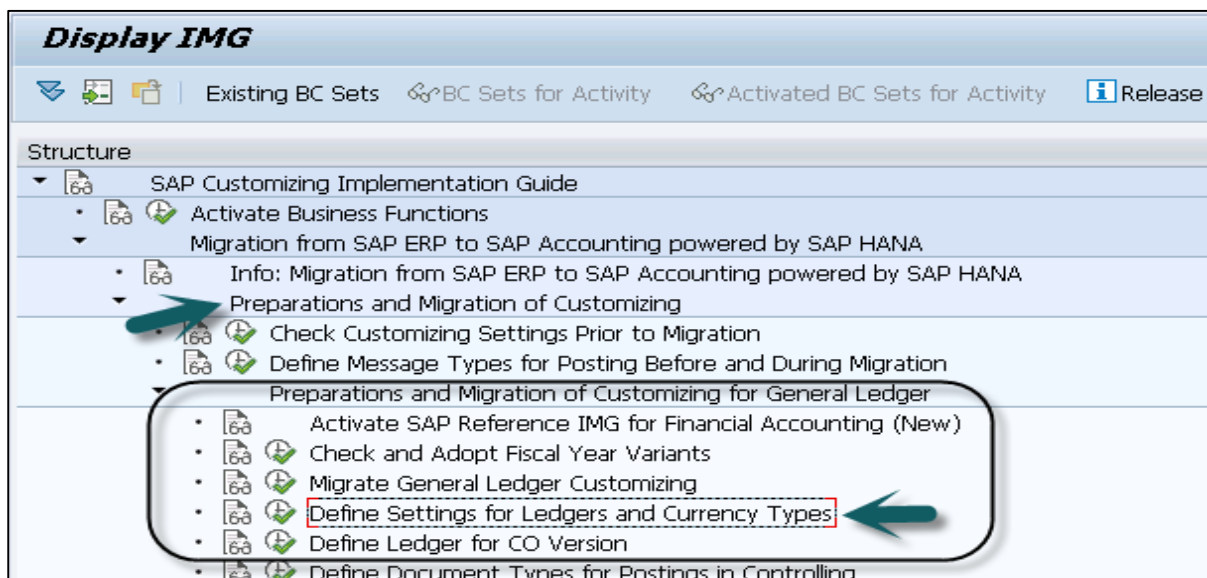
It is also possible to define a secondary and third currency for each leading ledger. Navigate to SPRO -> IMG -> Financial Accounting Global Settings (New) -> Ledgers -> Ledger -> Define Currencies of Leading Ledger.



Non-Leading Ledger

Non-Leading ledgers are also called **extension ledgers**. Non-Leading ledgers are based on local accounting principles. You can perform assignment of Ledger to Company code from the ledger menu.

Navigate to SPRO -> IMG -> Define Settings for Journal Entry Ledger and Currency Type.



In Customizing, you have to set up the ledger and assign it to the company code. Assume that there is a company code with assignment to Ledger N1 non-leading ledger, we also assign ledger A1 for the company code.

The screenshot shows the SAP document entry interface. The 'Basic Data' tab is active. The 'Ledger Grp' field is set to 'A1', indicated by a green arrow. The 'Amount Information' panel on the right shows a total debit and credit of 1,000.00 USD. Below the form, a table lists the document items:

S...	G/L acct	Short Text	D/C	Amount in doc.curr.	Loc.curr.amount	T..	Tax jurisdictn code	V Ass
✓	700000	Bank Charges	H Cr...	1.000,00	1.000,00			
✓	125500	rued Rev...	S De...	1.000,00	1.000,00			

You can display this in the financial table - ACDOCA. Enter the transaction code **SE16n** in Transaction box -> Press ENTER key. Enter the table name - ACDOCA and see the display.

The screenshot shows the SAP Data Browser for the ACDOCA table. The title is 'Data Browser: Table ACDOCA Select Entries' with a green arrow pointing to the number '4'. The table displays the following data:

Cl.	Ld	CoCd	Year	DocumentNo	LnItm	GLFY	R	TTy	TrTy	BTran	BusTra
100	0L	1000	2015	0100000106	000001	2015	0		RFBU		RFBU
100	0L	1000	2015	0100000106	000002	2015	0		RFBU	COIN	RFBU
100	N1	1000	2015	0100000106	000001	2015	0		RFBU		RFBU

Example

Let us say you have to create financial statements as per IAS Accounting and individual company codes has local accounting principles such as US GAAP.

You can create following Ledger types -

Ledger 0L: You can create a Leading Ledger to manage as per group accounting principle.

Ledger L1: You can create a Non-leading Ledger that can be used to manage all company codes as per US GAAP.

17. SAP Simple Finance – Asset Accounting

Asset Accounting in Simple Finance is used for monitoring of assets in SAP system. In SAP Accounting powered by HANA system, you have only new asset accounting available with new G/L accounting. As SAP Finance system is integrated with other modules, you can move data to and from other systems, i.e. you can transfer data from SAP Material Management to Asset Accounting system. You can directly post invoice receipt or goods receipt to the asset accounting component.

You have the following components under Asset Accounting:

Basic Functions

Following are the basic functions under Asset Accounting -

- Master data
- Asset Acquisition and other transactions
- Basic valuation functions
- Closing operations

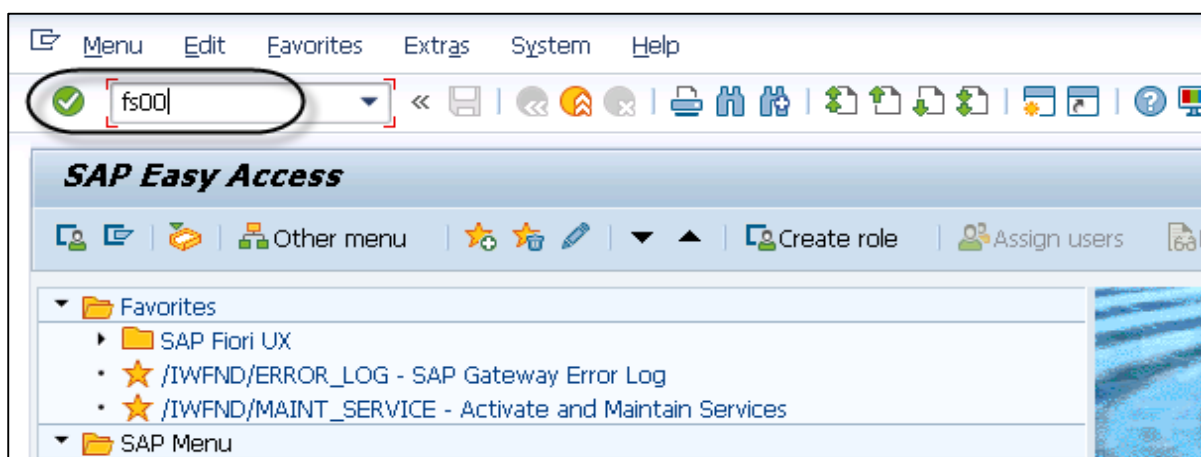
Advance functions

You can perform advance functions for investment support and insurance.

- Financial Statement – You can perform and create consolidated group financial statements.
- Information System
- Usage of new depreciation calculation engine

Creating an Asset Accounting

Step 1: To create an asset account as statistic cost element, enter the Transaction code - **fs00** and press ENTER key in SAP Simple Finance.



Step 2: In the next window, enter G/L account and Company Code. Click the With Template option on the right top corner of the screen.

The screenshot shows the 'Edit G/L Account Centrally' window. At the top, there are navigation icons and the text 'Edit financial statement version Edit set Time-Dependent'. Below this, the 'G/L Account' field is set to '123000' and the 'Company Code' field is set to '1010'. The description is 'Customer receivables - affiliated companies'. A yellow button labeled 'With Template' is visible in the top right corner. A 'Reference Account' dialog box is open, showing 'G/L Account' as '123020' and 'Company Code' as '1010'. A green arrow points to the 'Company Code' field in the dialog box. Below the dialog box, there are fields for 'Description', 'Short Text', and 'G/L Acct Long Text'. At the bottom, there is a section for 'Consolidation Data in Chart of Accounts CANA Chart of accounts - North America' and a 'Trading partner' field.

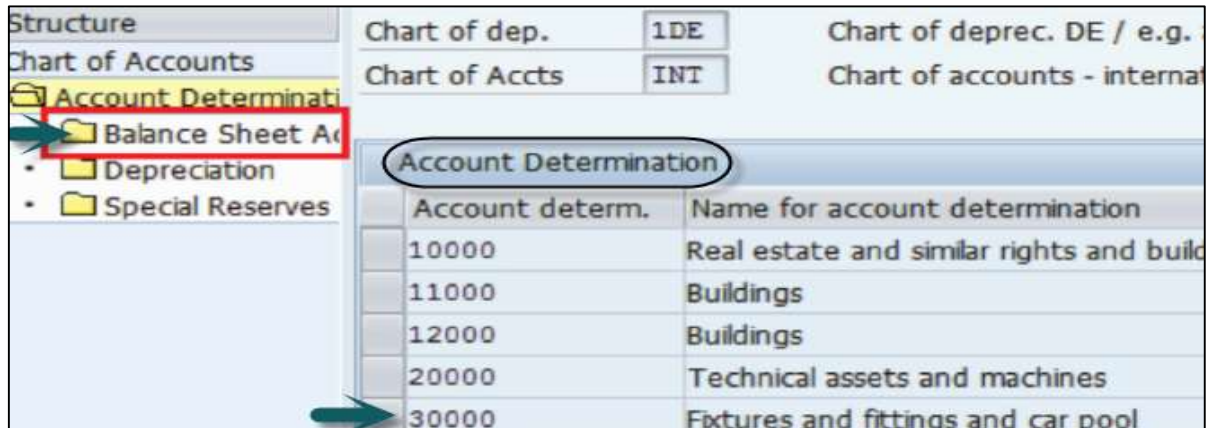
Step 3: Enter the short and the long text under Description box. Navigate to Control Data tab to select it and clear Alternative Account No field.

The screenshot shows the 'Control Data' tab in the 'Edit G/L Account Centrally' window. The 'Account control in company code' section is visible. The 'Account currency' is set to 'EUR' and the description is 'Euro (EMU currency as of...'. There are several checkboxes: 'Only balances in local crcy' (unchecked), 'Posting without tax allowed' (checked), and 'Acct Managed in Ext. System' (unchecked). The 'Tax category' is set to '-' and the description is 'Only input tax allowed'. The 'Recon. account for acct type' is set to 'A Assets'. The 'Alternative Account No.' field is highlighted in yellow and has a red box around it. A red arrow points to the field with the text 'Clear Alternative Account # Field'.

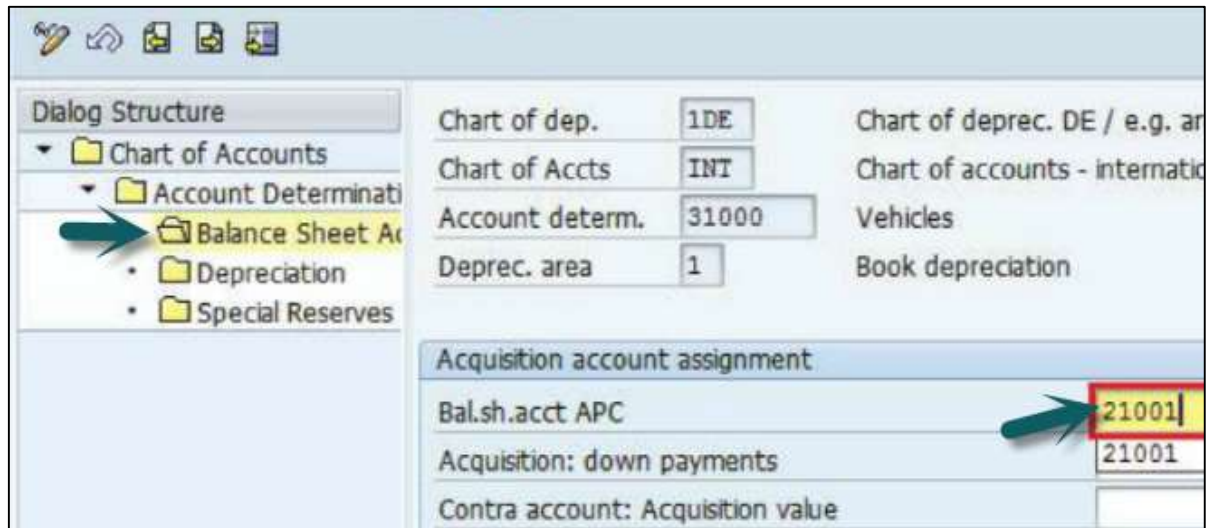
Step 4: To save this entry, click the Save button at the top. To confirm the entry, enter the Transaction code **/nA090**.

The screenshot shows the 'Edit G/L Account Centrally' window with the 'Save' button highlighted in green. The command field at the top contains the transaction code '/nA090'. Below the command field, there are several icons for navigation and actions. The window title is 'Edit G/L Account Centrally'.

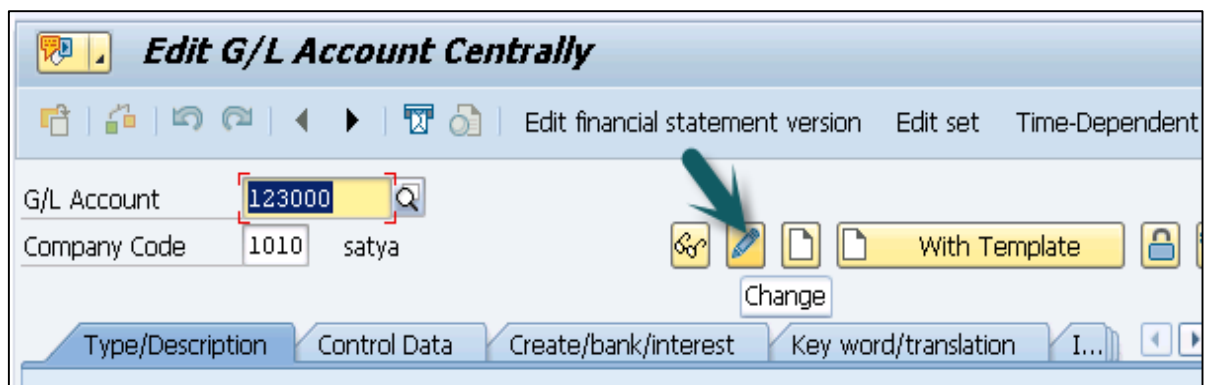
Step 5: Click Line Section-Int. and double-click Account Determination. Click Selection Line as entered in the previous window and Account Determination. Click Balance Sheet Accounts.



Step 6: In the next window, enter Balance.Sh.acct.APC value and press the ENTER key. To save the entry, click the Save button at the top of the screen.



Step 7: Again Enter the Transaction code **/nfs00** and click the Change button.



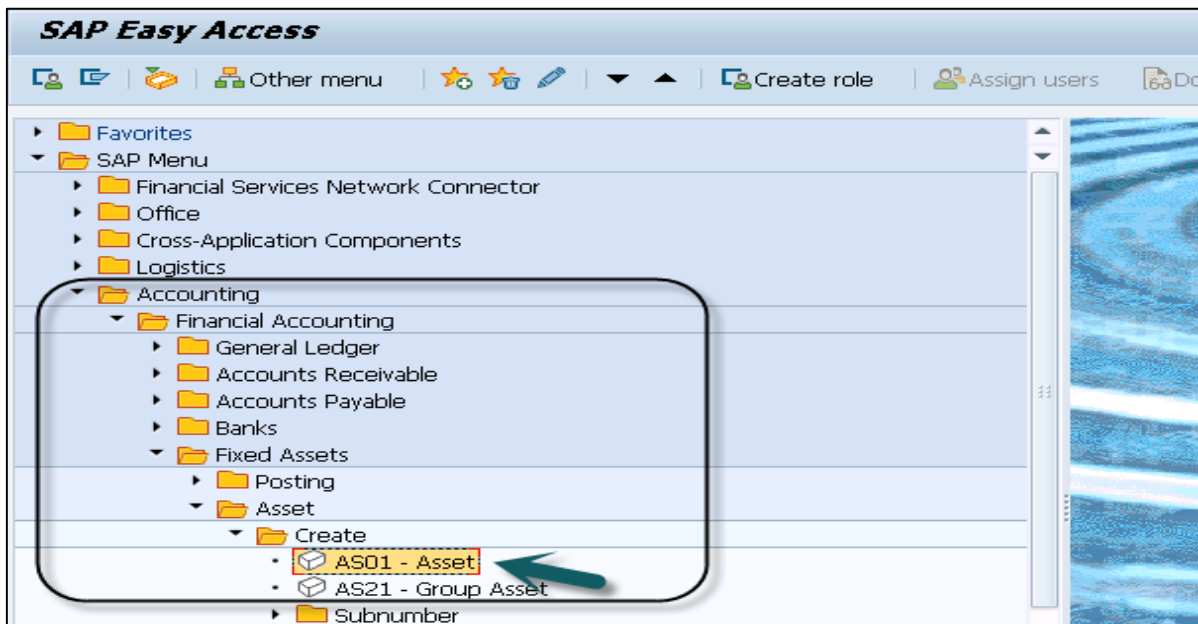
Step 8: Select the Apply Acct Assignments Statistically in Fixed Asset Acct / Material Acct check box and click the Save button.



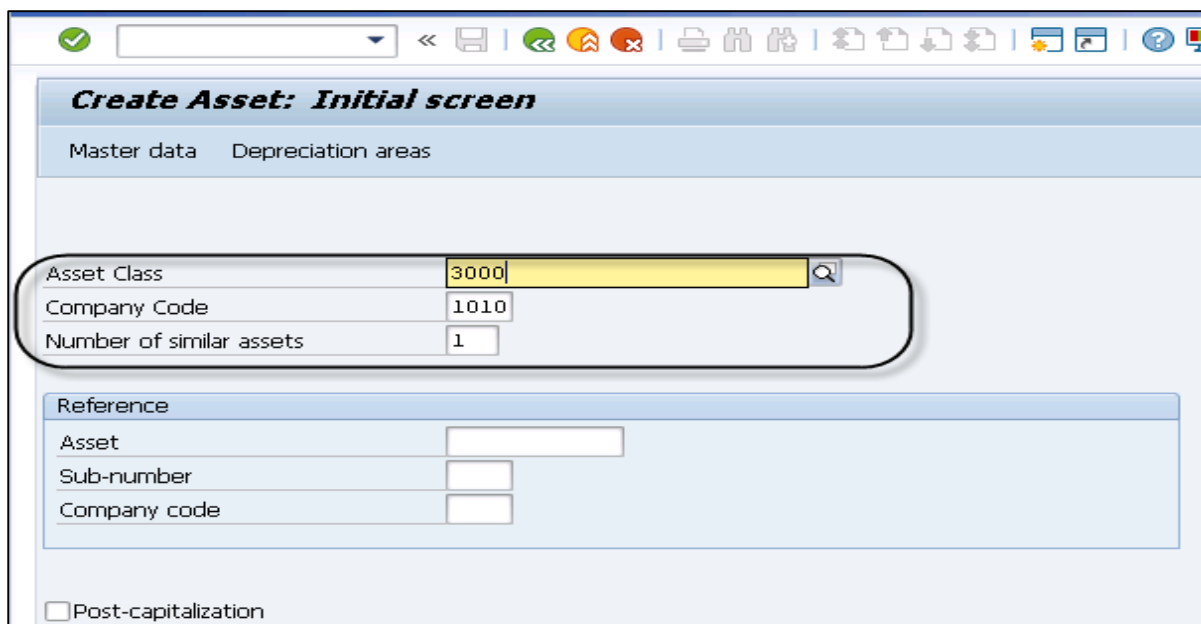
18. SAP Simple Finance – Create an Asset

In SAP Simple Finance, you can create a new asset under Asset Accounting. An asset in accounting is known as any tangible/intangible resource that can add a value and can be included in the financial statement.

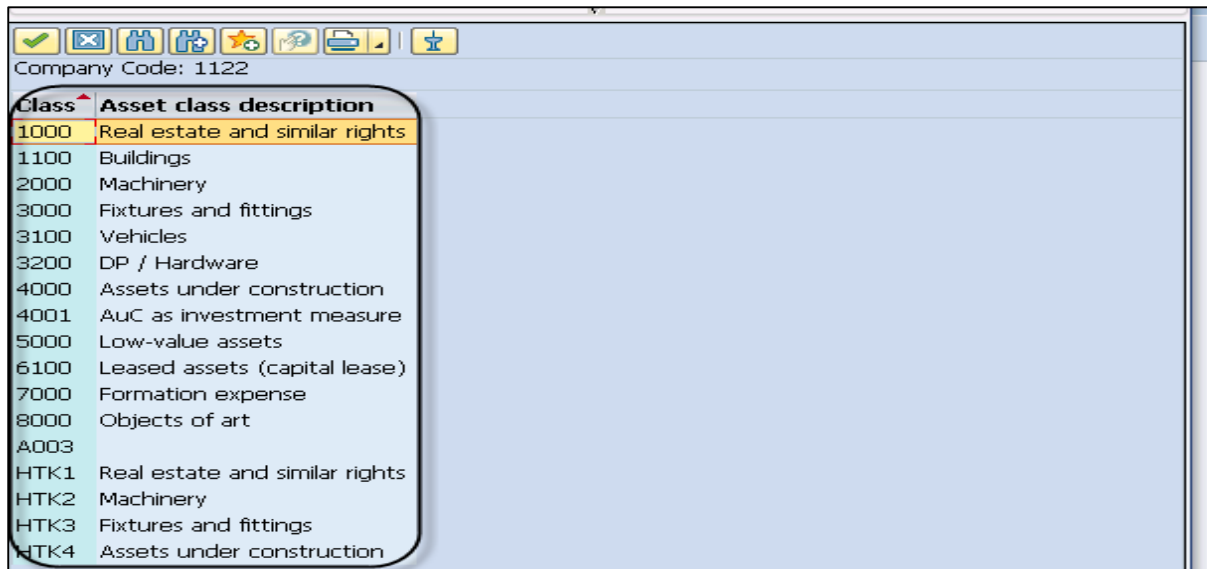
Step 1: To create a new asset, navigate to Accounting -> Financial Accounting -> Fixed Assets -> Asset -> Create -> Asset or use Transaction code **AS01**.



Step 2: In the next window, enter Asset class and Company Code. Press ENTER key to confirm the details.



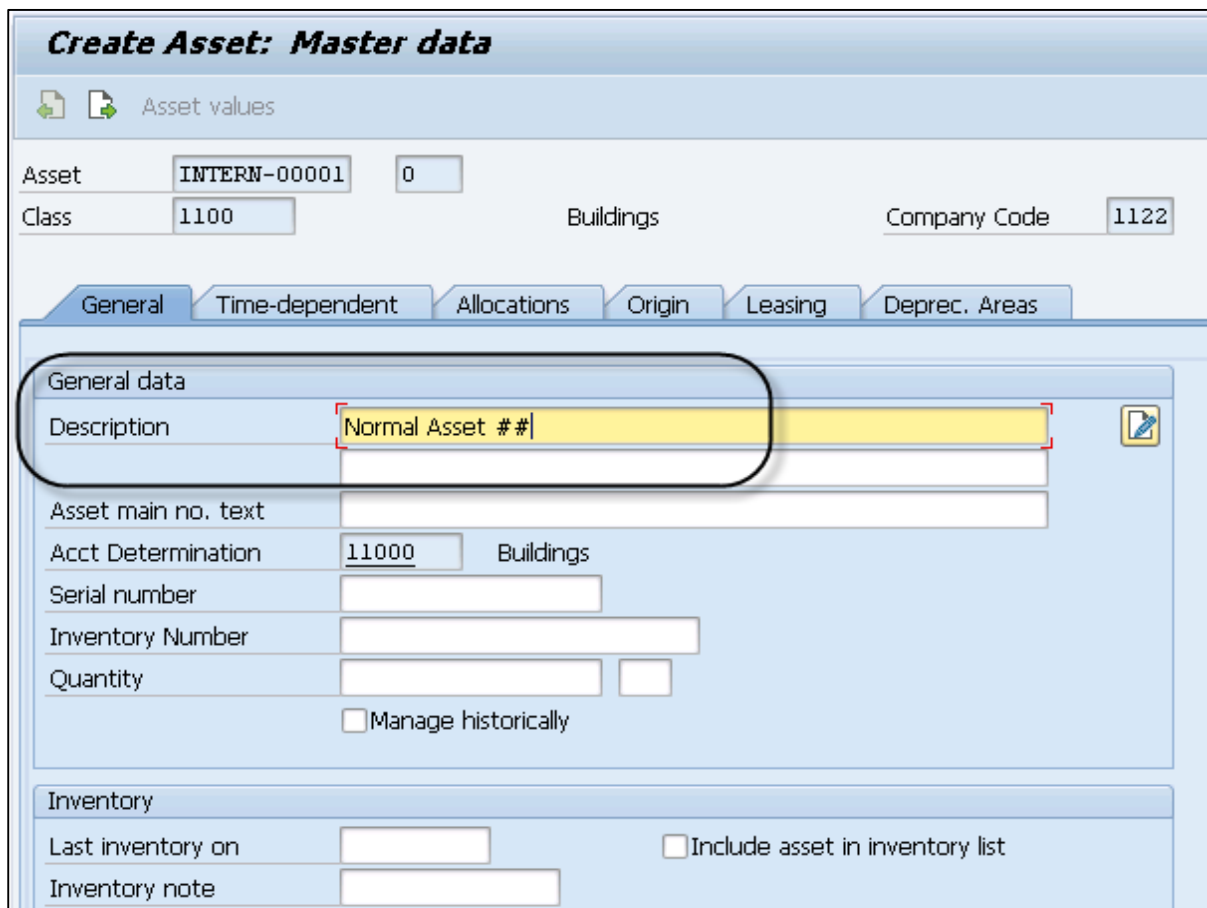
Step 3: You can select from different Asset class types as per Company Code value.



Company Code: 1122

Class	Asset class description
1000	Real estate and similar rights
1100	Buildings
2000	Machinery
3000	Fixtures and fittings
3100	Vehicles
3200	DP / Hardware
4000	Assets under construction
4001	AuC as investment measure
5000	Low-value assets
6100	Leased assets (capital lease)
7000	Formation expense
8000	Objects of art
A003	
HTK1	Real estate and similar rights
HTK2	Machinery
HTK3	Fixtures and fittings
HTK4	Assets under construction

Step 4: In General tab, you have to enter the Description of the asset and navigate to Time Dependent tab and enter the Cost Center details.



Create Asset: Master data

Asset values

Asset: INTERN-00001 0

Class: 1100 Buildings Company Code: 1122

General | Time-dependent | Allocations | Origin | Leasing | Deprec. Areas

General data

Description: Normal Asset ##

Asset main no. text:

Acct Determination: 11000 Buildings

Serial number:

Inventory Number:

Quantity:

Manage historically

Inventory

Last inventory on:

Include asset in inventory list

Inventory note:

Create Asset: Master data

Asset values

Asset: INTERN-00001 0 Normal Asset ##
 Class: 1100 Buildings: Company Code: 1122

General | Time-dependent | Allocations | Origin | Leasing | Deprec. Areas

Interval from 01.01.1900 to 31.12.9999

Business Area:
 Cost Center: 1000
 Maintenance order:

Location:
 Room:

Step 5: Next is to Navigate to Click the Deprec. Select the Areas tab and enter the value of UseLife box.

Create Asset: Master data

Asset values

Asset: INTERN-00001 0 TEWST
 Class: 1100 Buildings: Company Code: 1122

General | Time-dependent | Allocations | Origin | Leasing | Deprec. Areas

Valuation

Deact	A..	Depreciation area	DKey	UseLife	Prd	ODep Start	Group
<input type="checkbox"/>	01	Book deprec.	LINA	3			
<input type="checkbox"/>	31	LGAAP - Book	LINA	50	0		

Step 6: Click the Save button to save the entry and you will get a confirmation that asset XXXXXXXX is created in the system.

Asset Edit Goto Extras Environment Settings System Help

Save button (floppy disk icon) highlighted with a green arrow.

Create Asset: Master data

The asset 100011 0 is created

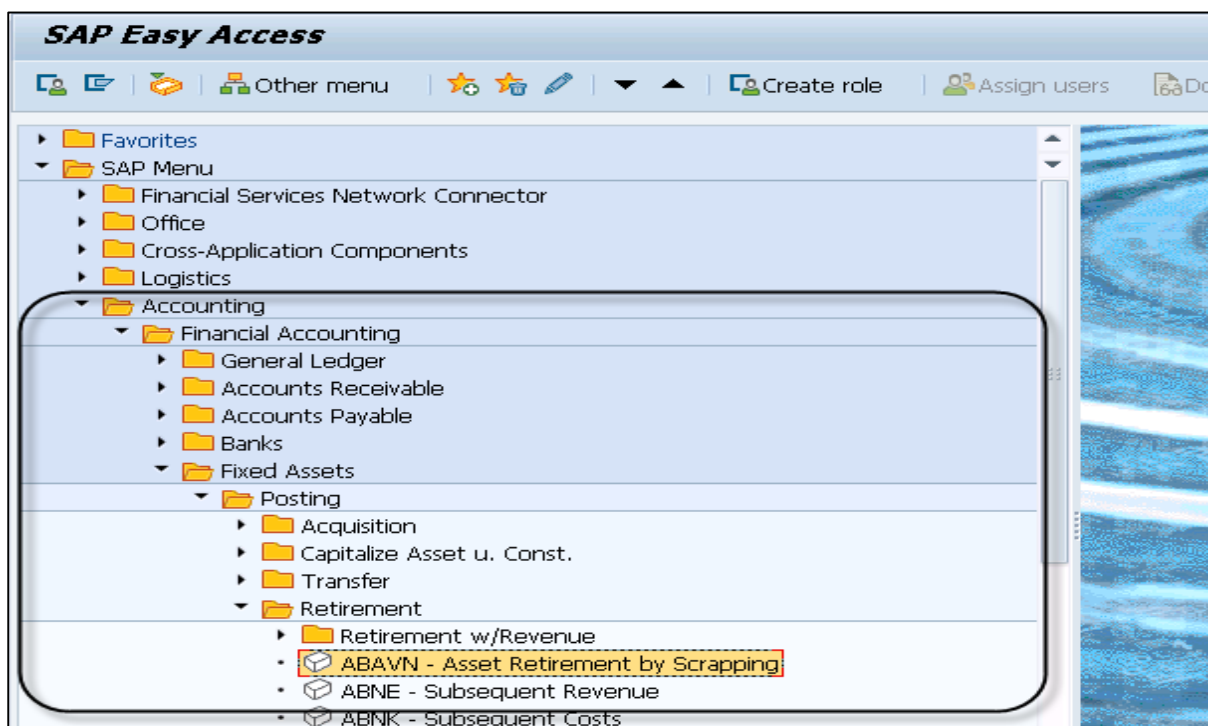
19. SAP Simple Finance – Asset Scrapping

In SAP Asset Accounting, it is required to remove an asset partially or completely from asset portfolio. This is called **asset retirement** or **asset scrapping**.

There are following types of retirement:

- When you sell an asset, it results in revenue being earned. The sale is posted with a customer.
- When an asset is sold, it results in revenue being earned. This is posted against clearing account.
- You scrap an asset with no revenue earned.
- When an asset is sold to an affiliated company.

Step 1: To perform a partial scrapping in Asset Accounting, navigate to Accounting -> Financial Accounting -> Fixed Assets -> Posting -> Retirement -> Asset Retirement by Scrapping.



Step 2: Enter the Company Code and click the Continue button. You can also start the transaction ABAVN - Asset Retirement by Scrapping, double-click it.

- Enter GAAP in the Accounting Principle box (U1).
- Enter today's date +1 month in the Document Date box.
- Enter today's date +1 month in the Posting Date box.
- Enter today's date +1 month in the Asset Value Date box.

Enter Asset Transaction: Asset Retirement by Scrapping

Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1122 SAP AG
 Asset 100011 0 TEWST

Transaction data Additional Details Partial retirement Note

Area Selection
 Accounting Principle GAAP
 Depreciation Area

Basic Data
 Document Date 06.01.2017
 Posting Date 06.01.2017
 Asset Value Date 06.01.2017
 Text

Step 3: Click the Partial retirement tab to select it. In the next window, enter Amount Posted and From curr.-yr aquis.. check box and click the Simulate button.

Enter Asset Transaction: Asset Retirement by Scrapping

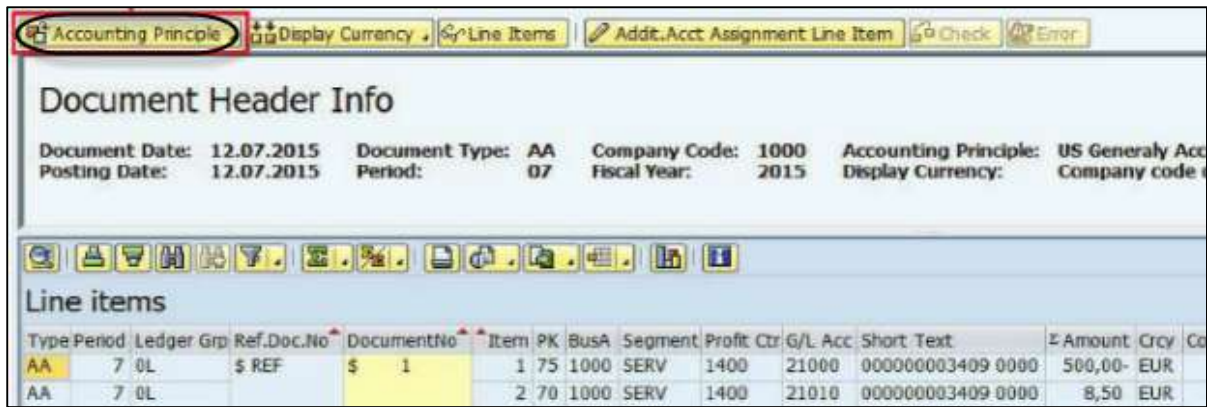
Line Items Change company code Multiple assets Addit. Asset Account Assignment

Company Code 1122 SAP AG
 Asset 100011 0 TEWST

Transaction data Additional Details Partial retirement Note

Partial Retirement
 Amount posted 1000
 Percentage rate
 Quantity

Reference
 Prior-year acquis.
 From curr.-yr aquis.

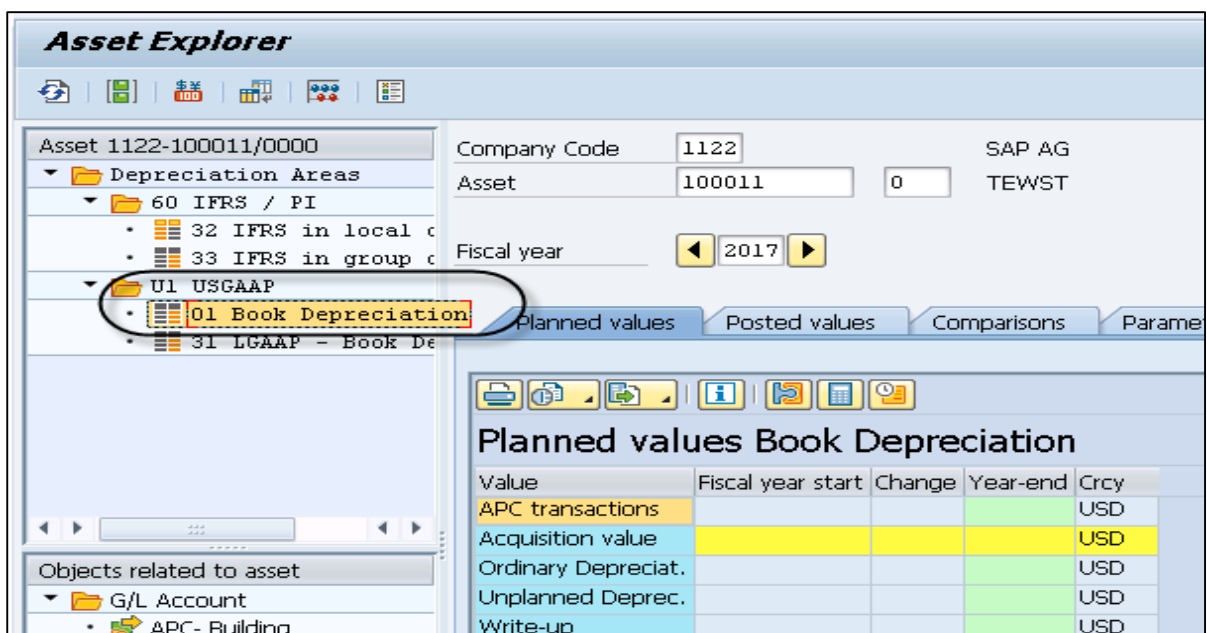
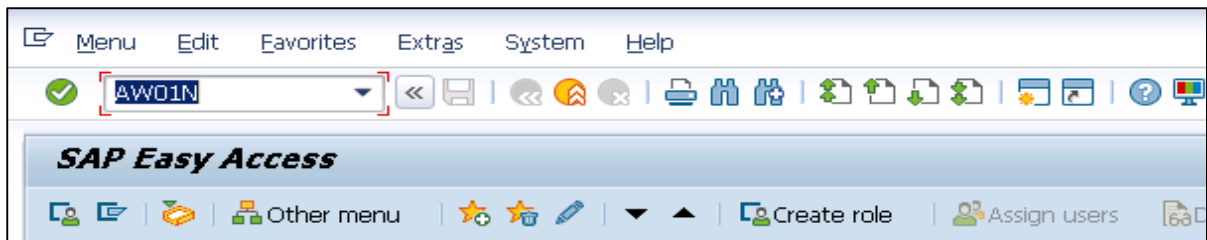


When you use scrapping, it decreases APC value by the amount entered minus depreciation calculated. In this, Only GAAP is selectable as the document is only posted to the OL ledger and the other ledgers get no update.

Step 4: To post, click the Save button.



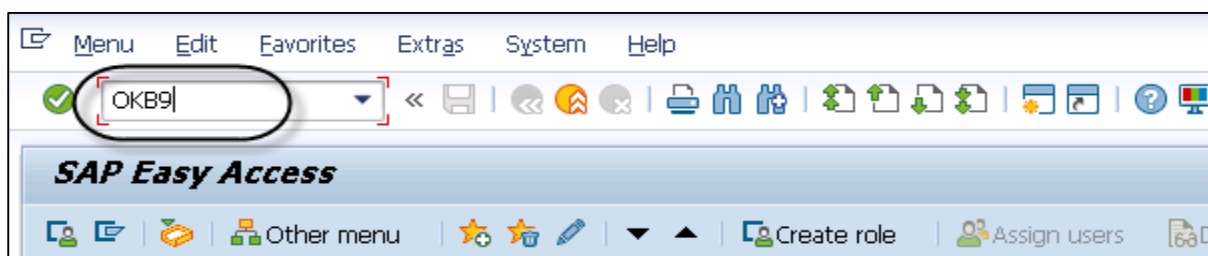
Step 5: To view the result, start the Transaction **AW01N - Asset Explorer** by double-clicking it.



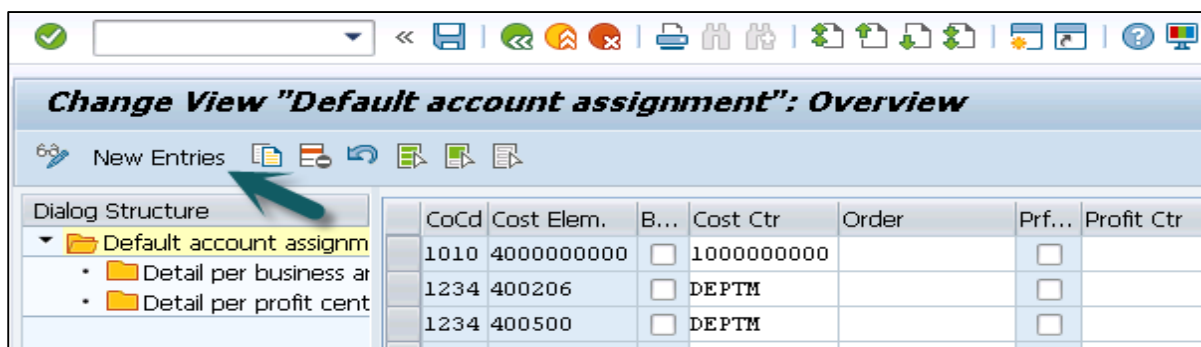
20. SAP Simple Finance – Create Default Account Assignment

You can create a default account assignment for any cost element using Transaction code OKB9. Later, you can also post a document to check if that account assignment works.

Transaction code - **OKB9**

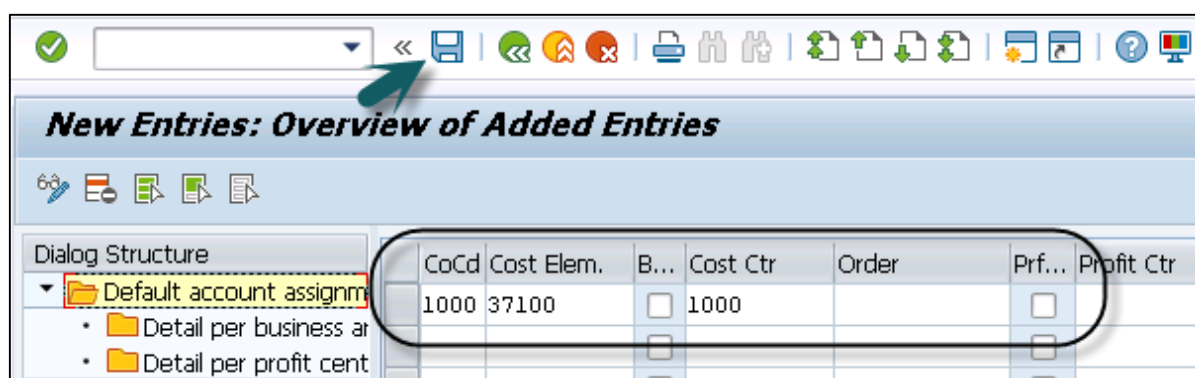


Step 1: To create a new Account Assignment, click New Entries.



Step 2: In the next window, you have to enter the following fields -

- The values of CoCd box
- The value in Cost Elem. box
- The value in the Cost Ctr box

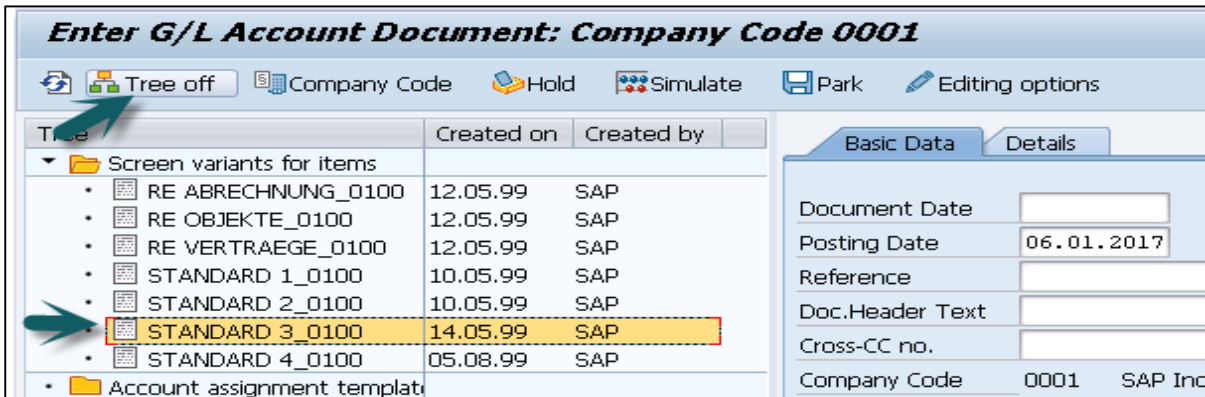


Step 3: To save the entry, click the Save button at the top.

Step 4: To post a test document to check that the account assignment works, use Transaction code **fb50**. In the next window, click Tree On.

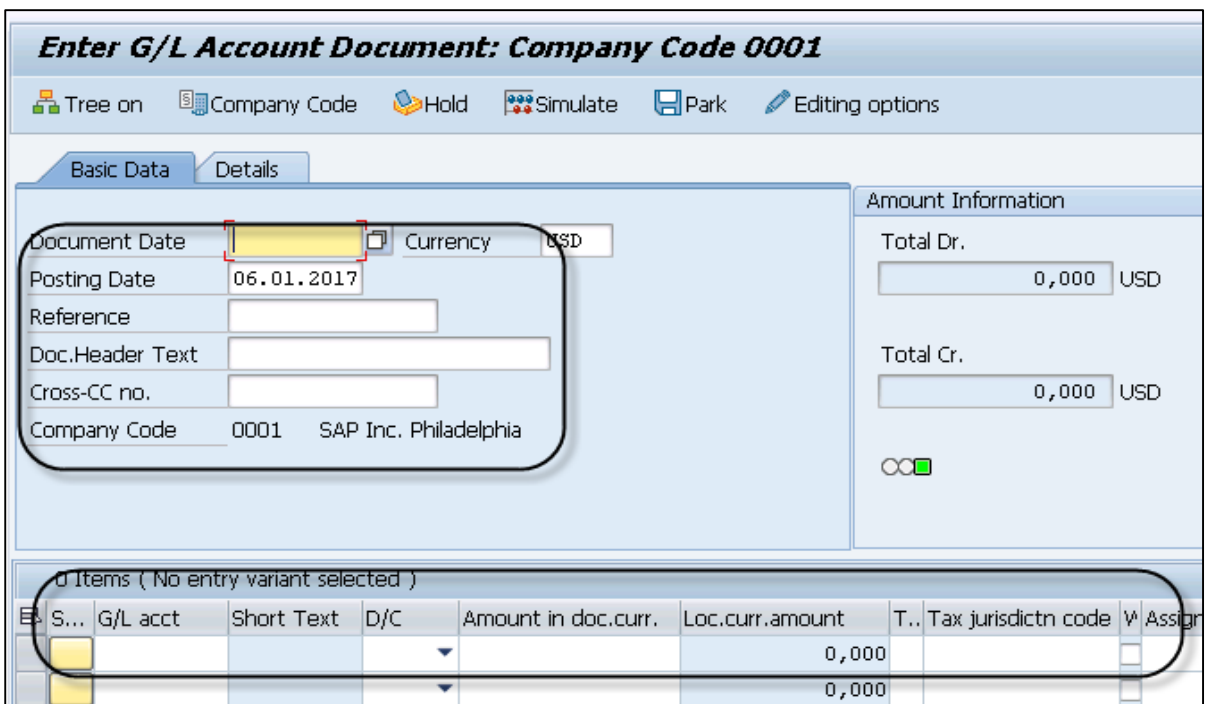


Step 5: Select the Screen Variant in the next window and click Tree Off button.



Step 6: In the next window, enter the following details -

- Document #
- The value in Doc Header Box
- G/L acct
- Select entry Debit by clicking it
- Amount in doc. Curr. Box
- Select entry H credit by clicking it
- Amount in doc.curr. box

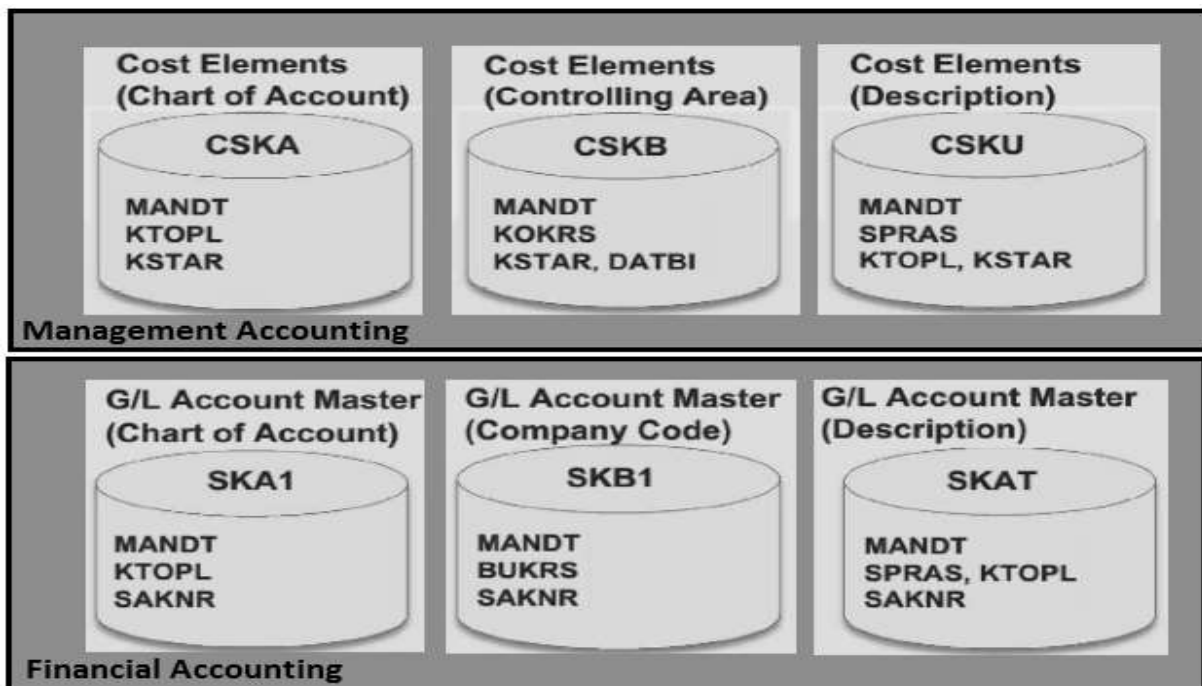


Step 7: To make the document assignment, click the Save button at the top.

21. SAP Simple Finance – Management Accounting

In Simple Finance, Management accounting deals with Controlling and Enterprise Controlling modules. Financial Accounting deals with G/L Account Master - Chart of Account, Company Code; however, Management Accounting includes Cost Elements under Controlling Area.

Following figure brings out the different between Management Accounting and Financial Accounting.



Technical Changes with SAP Simple Finance

- Actual data of COEP value type - 04 and 11 are stored in ACDOCA table.
- Required actual data for long running orders COSP_BAK, COSS_BAK is stored in ACDOCA table.
- You have the compatibility views V_<Tablename> provided to reproduce old structures.
- With the use of views V_<Tablename>, you can still access the data in old tables.
- You have the value types other than '04' and '11' are still stored in COEP, COSP_BAK, COSS_BAK.

Document Types in Controlling

With the use of SAP Simple Finance, controlling processes are enabled to post into Ledger groups and you can also specify the document type.

In SAP Simple Finance, on user interface it is enabled for KB11N, KB41N, and KB15N.

Enter Manual Repostings of Primary Costs

Entry Data Additional Info

CO Area 1000 ← Doc. Type CO Ledger Grp 01

Doc. Date 14.03.2015

Postg Date 14.03.2015

Ref. Doc.

Doc. Text

Period 3

Confirm

Scr. var. Cost center Input Type List Entry

ItemNo.	Amount	Crcy	Cctr (new)	Total Quantity	UM	Text
0000		10000EUR	1750			Sample Posting
0000		EUR				

22. SAP Simple Finance – Profitability Analysis

With the use of **Profitability Analysis**, it provides the organizations with profitability related information on the performance of its sales channels. Profitability Analysis is used to support decision making, and planning for sales and marketing in an organization. Organizations can define their planning strategy based on the profitability analysis. Following are the key points about profitability analysis:

- The definition of a market is configured in the system by selecting the characteristics that are the subjects of analyses.
- Performance figures may be based either on profit and loss accounts (Account Based CO-PA) or freely-defined value Gelds (Cost Based CO-PA).
- Account-based CO-PA is the recommended approach.
- Cost-based is fully supported but is not integrated in the Universal Journal.
- You can use both approaches in parallel, for number of customers you have to evaluate if there is a need for cost-based CO-PA.

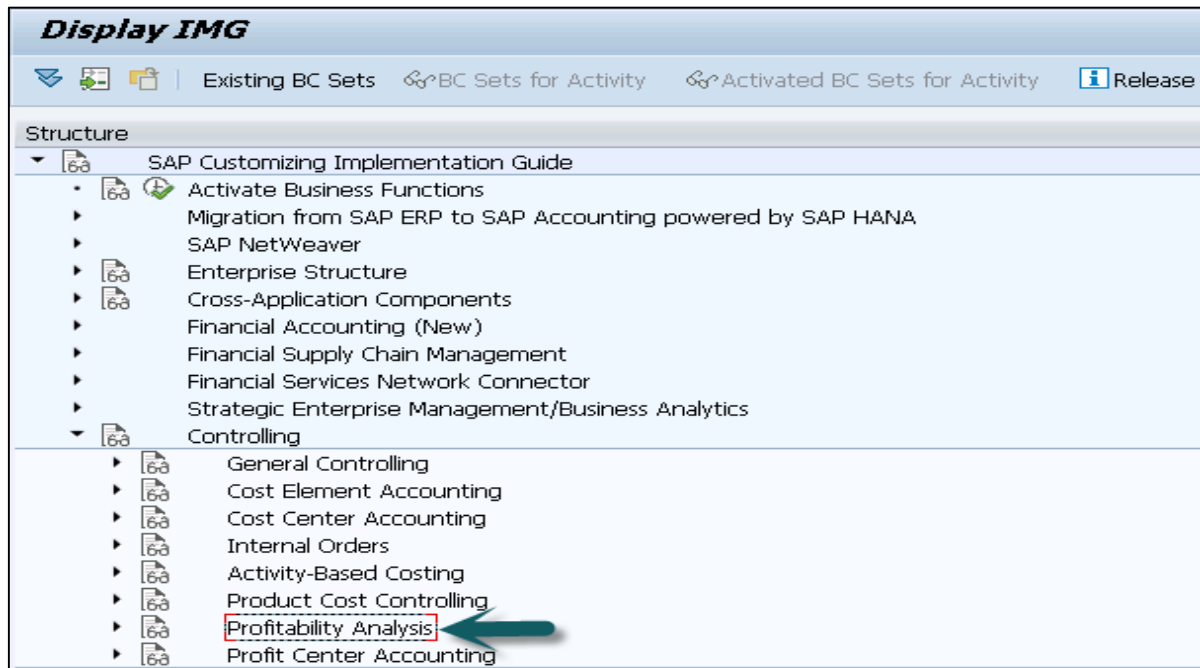
Real-time Account-Based Profitability

Following are the key features about account-based real-time Profitability Analysis -

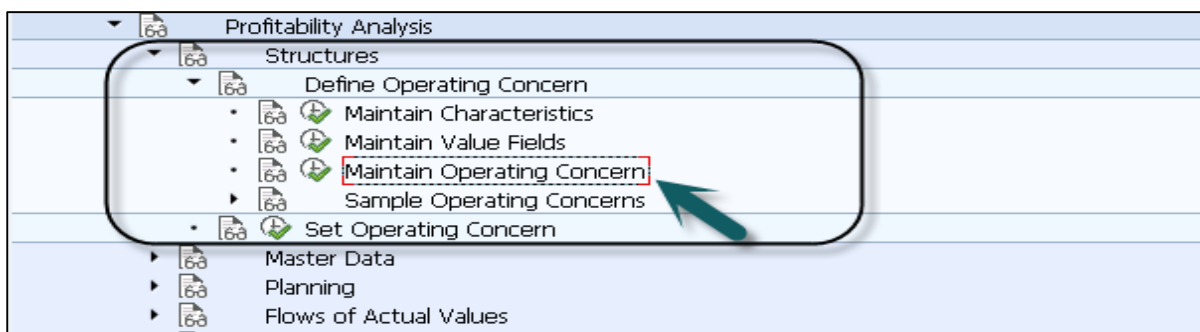
- The Universal Journal as a single source of truth in Financials provides profitability attributes for every P&L line item.
- The Operating Concern generation appends the CO-PA characteristics to the Universal Journal.
- Profitability attributes are derived online.
- Profitability attributes can be enriched by further processes such as settlement or allocations.

Let us see how to check configuration of the Operating Concern.

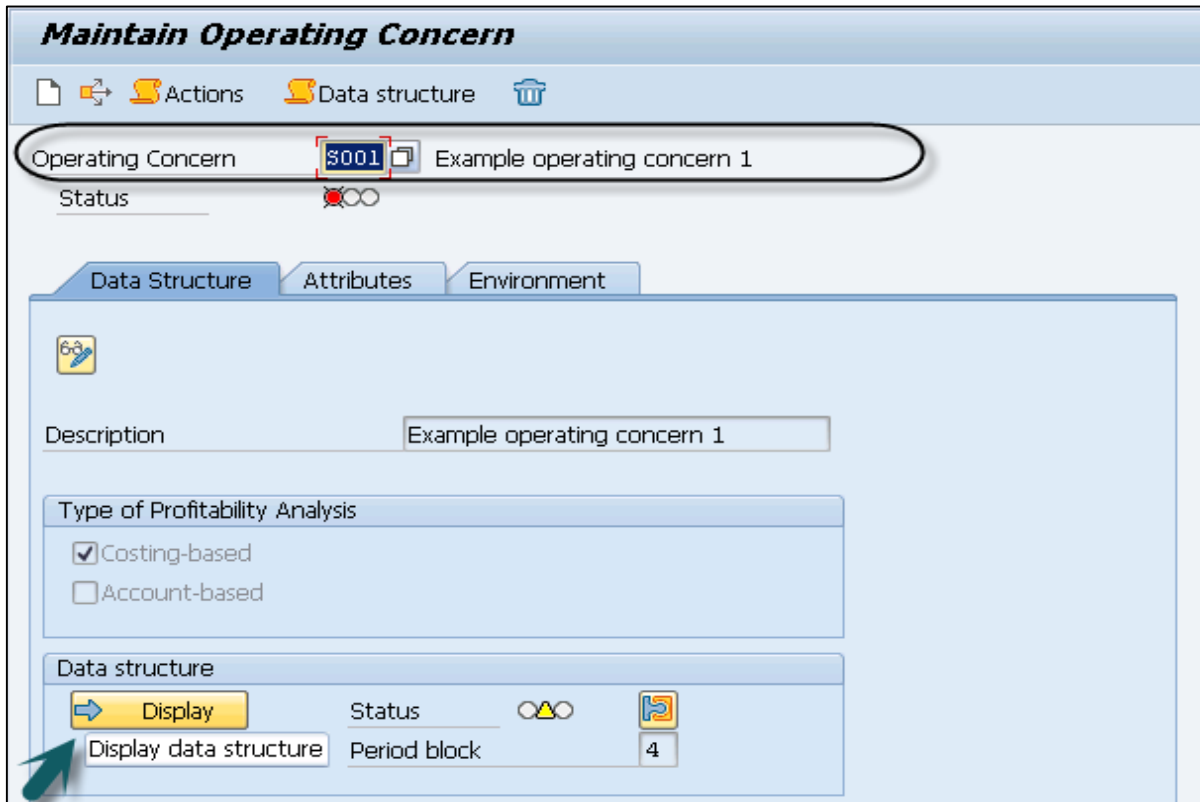
Step 1: Navigate to SPRO -> IMG -> Controlling -> Profitability Analysis.



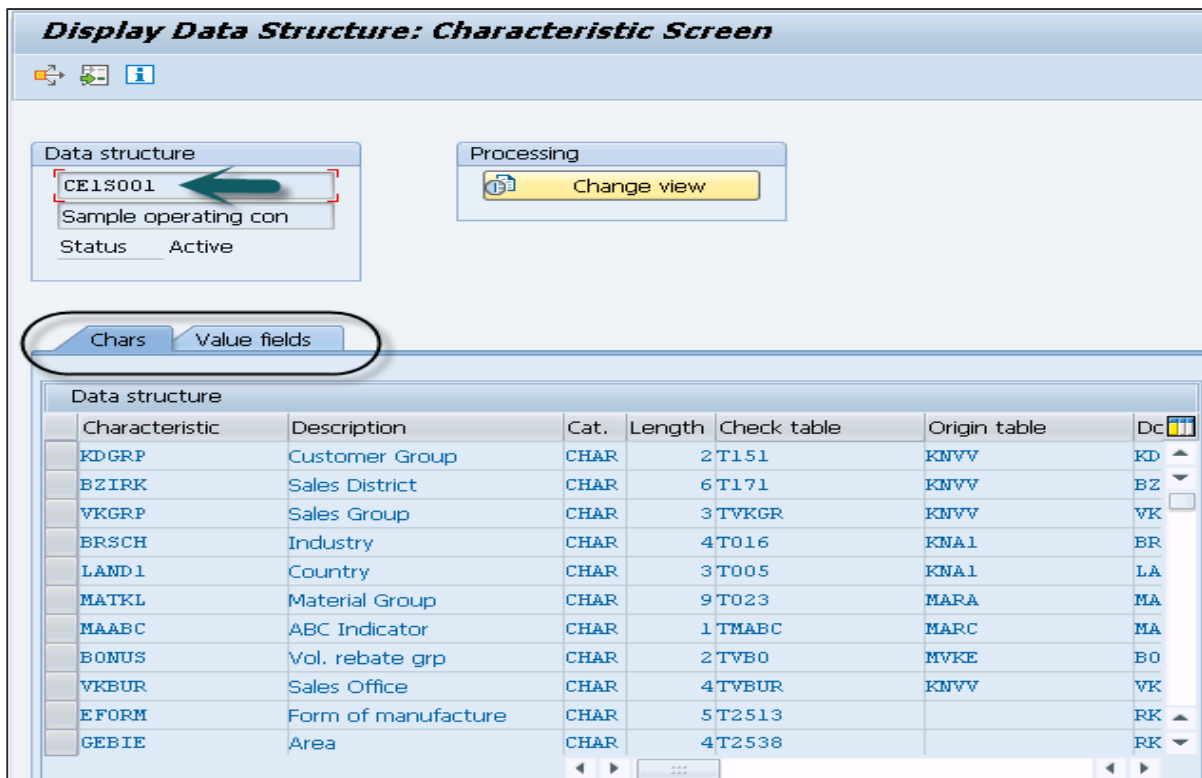
Step 2: In Profitability Analysis, navigate to Structures -> Define Operating Concern -> Maintain Operating Concern.



Step 3: In the next window, enter the Operating Concern value and click the Display button. You can select from different Operating Concern values.



Step 4: When you click Display, in the next window you can see a Characteristics tab and a Value Fields tab (value fields are only used in Cost-Based CO-PA).



Step 5: Click the Value fields tab to select it.

Display Data Structure: Value Field Screen

Data structure: CE1S001
Sample operating con
Status: Active

Processing: Change view

Chars: Value fields

Value field	Description	Cat.
ABSMG	Sales quantity	Quantity
ERLOS	Revenue	Amount
MRABA	Qty discount	Amount
PRABA	Price reduction	Amount
RABAT	Other Discounts	Amount
AUSFR	OutgoingFreight	Amount
VSVP	DispatchPackag.	Amount
UMSLZ	Licensing Fees	Amount
PROVV	Ext. Commission	Amount
VWGK	Admin. Overhead	Amount
VTRGK	Sales Overhead	Amount

Step 6: Check the attribute values and Environment by pressing the Back button or you can also press F3 to move to the back screen.

Maintain Operating Concern

Operating Concern: S001 Example operating concern 1
Status:

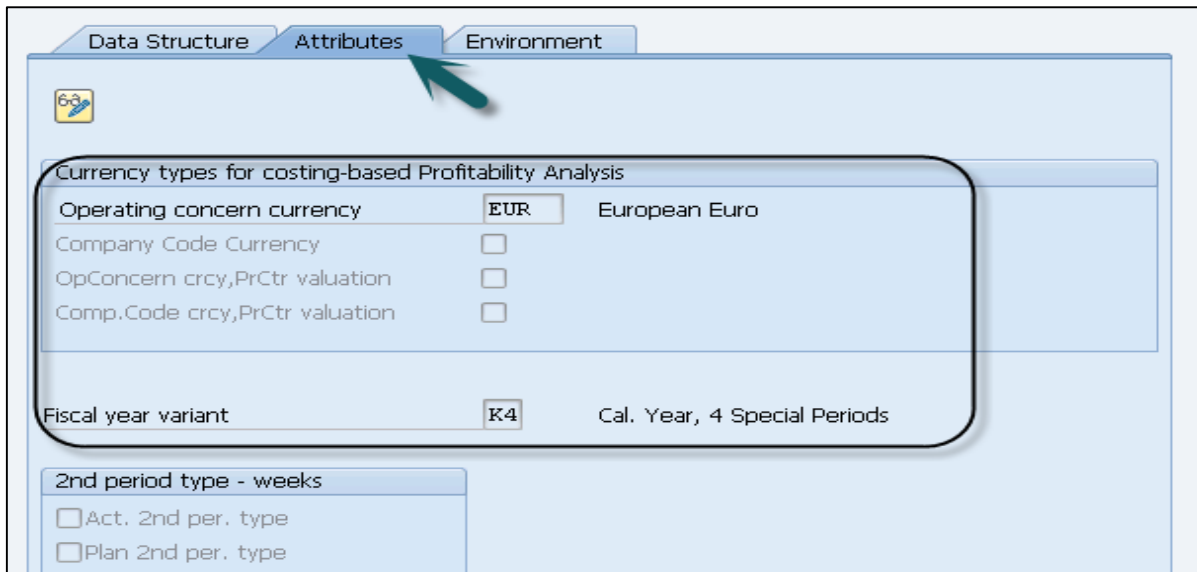
Data Structure | Attributes | Environment

Description: Example operating concern 1

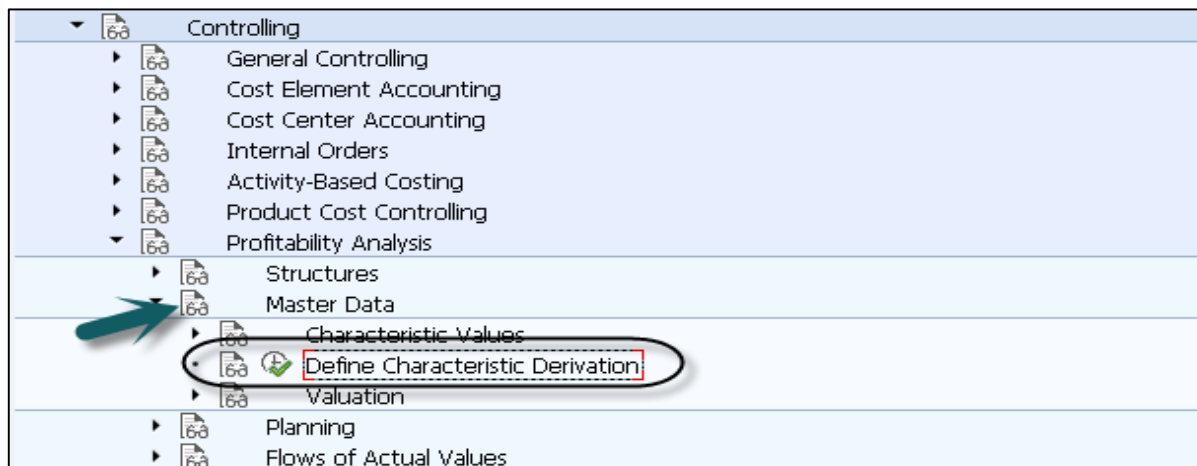
Type of Profitability Analysis

Costing-based
 Account-based

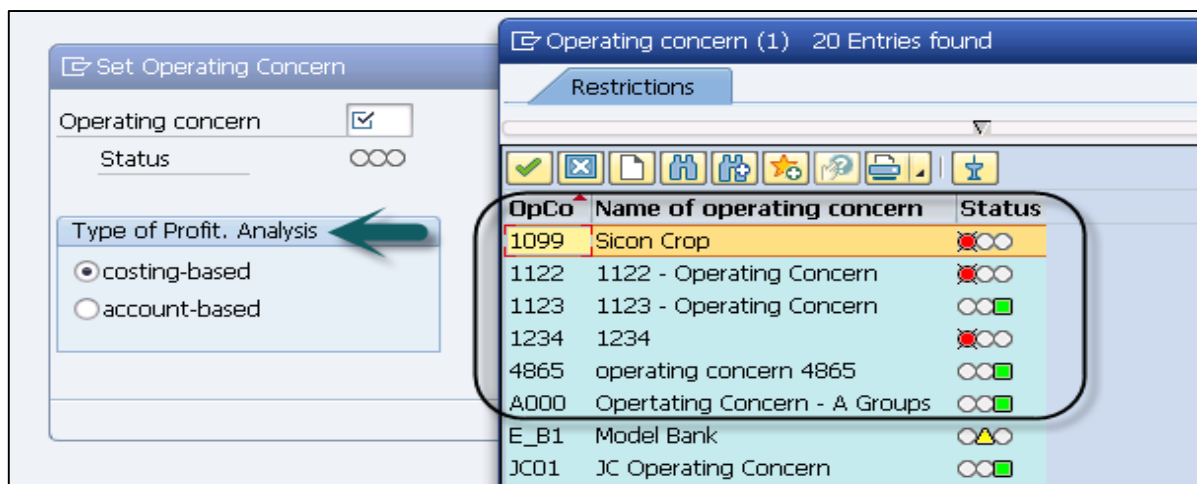
Data structure: Display Status



Step 7: Click the Exit button at the top. Now let us see how to define Characteristic Derivation.



Step 8: Select the Operating Concern and the type of profitability Analysis - Cost Based or Account Based.



Step 9: Use the derivation tool to fill up your custom characteristics with values based on complex or simple rules. You can also maintain rule values or press F9 for the same.

23. SAP Simple Finance – Period Lock Transaction

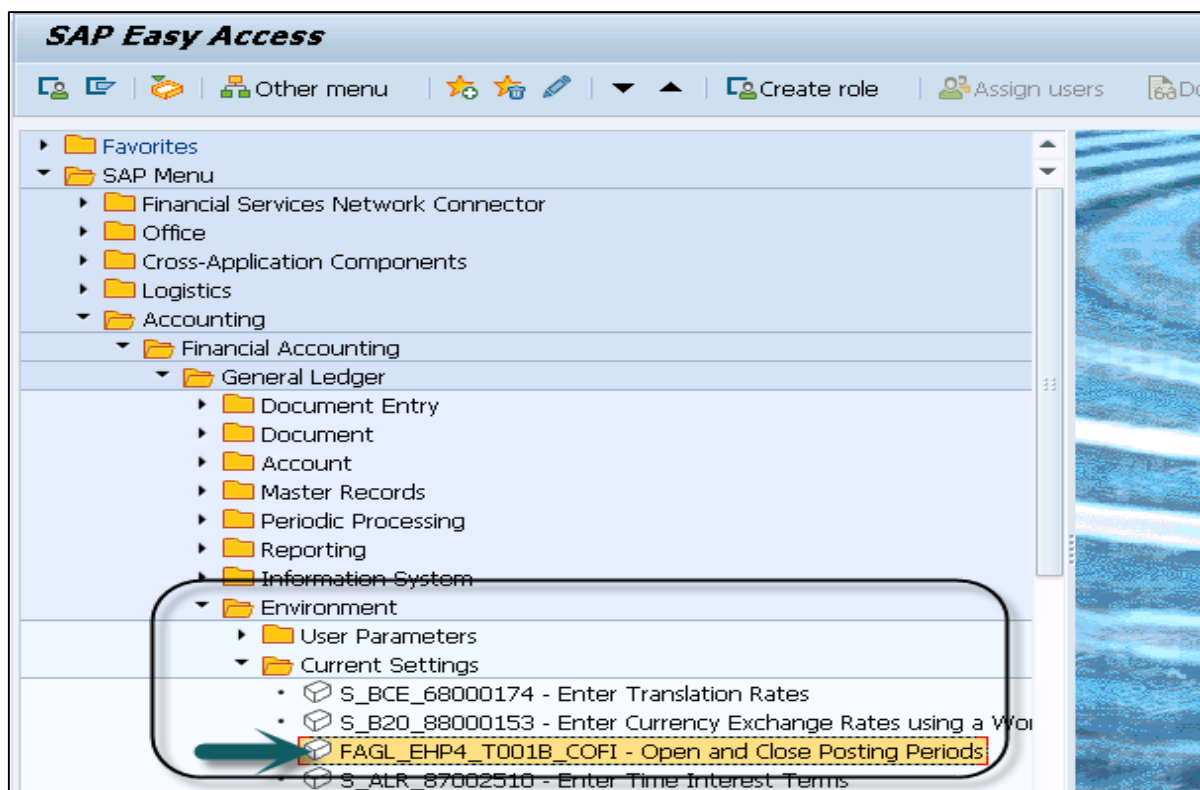
In SAP Accounting CO relevant postings do not check only the CO Period Lock as in the past but the GL period opening/closing as well. Therefore, you have to allow postings to accounts from account type secondary Costs in the GL period opening/closing.

In Controlling, it is possible to define which transactions you want to lock, and for which periods.

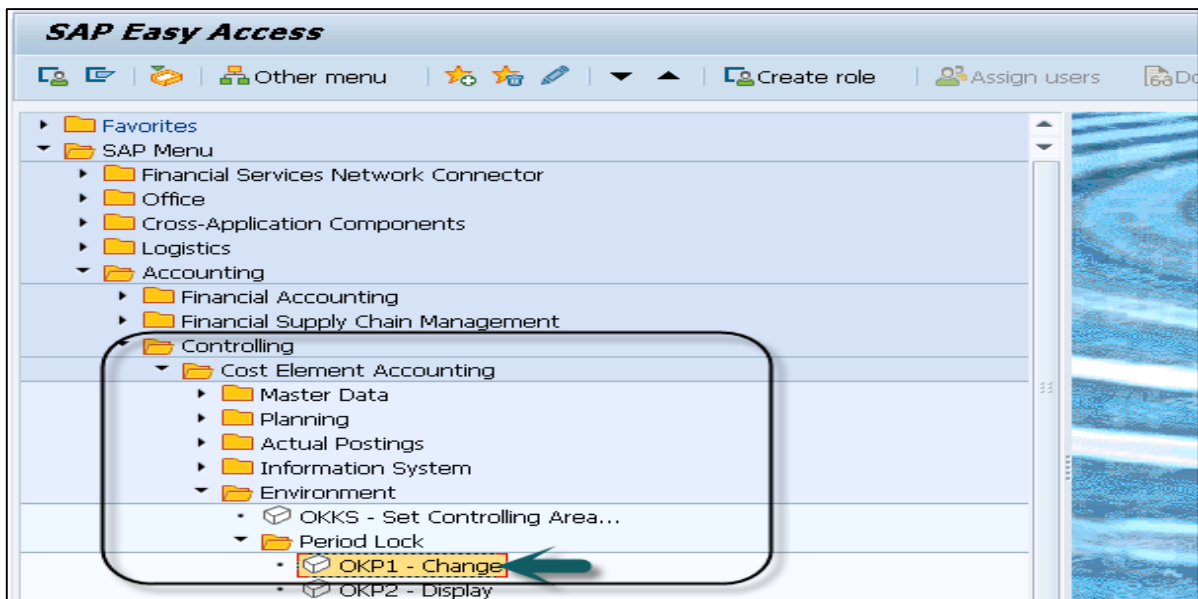
For example: Let us say that you lock period - 1&2 against the actual overhead assessment postings and all other postings in this periods are allowed.

Period Lock in FI

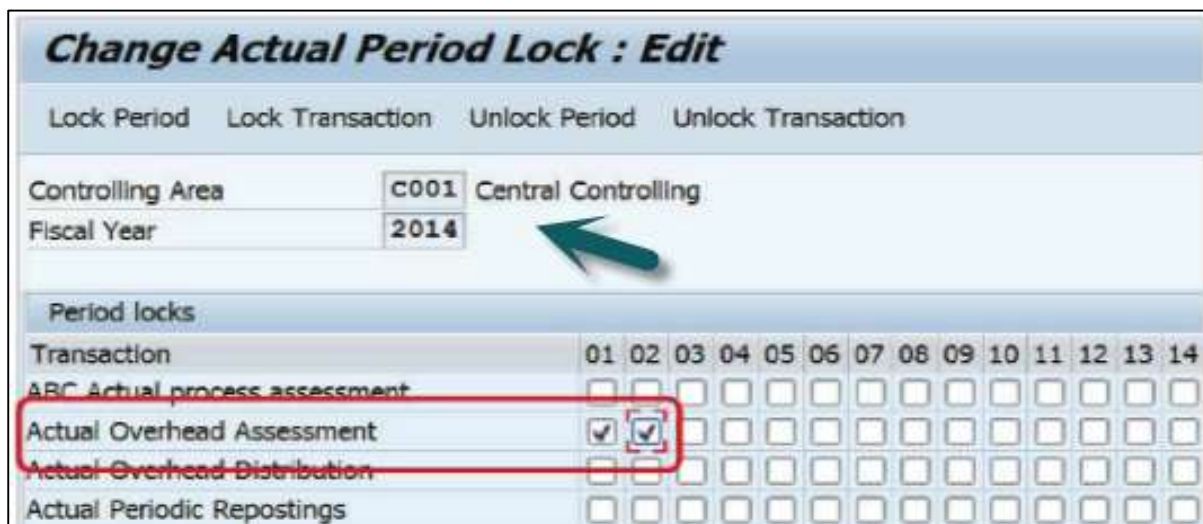
In SAP Simple Finance, you can specify which account type you want to allow for posting in FI and you can also specify the period and Fiscal Year. In SAP Simple Finance, it is also necessary to open accounts from account type Secondary Costs for FI postings.



Period Lock in CO

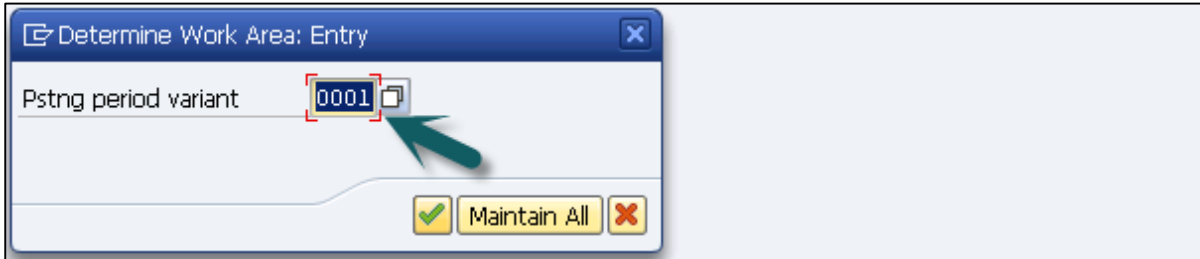


In Controlling, you can define which transactions you want to lock and period. You need to select Controlling Area and Fiscal year.



24. SAP Simple Finance – New Period Closing Program

Use Transaction code **FAGL_EHP4_T001B_COFI** or navigate as mentioned in Period Lock under FI. Enter Pstng period variant and click the Continue button.



You can assign a separate posting period variant to a ledger/company code combination. You can also control the opening and the closing of a period by ledger in this way.

Change View "Posting Periods: Specify Time Intervals": Overview

New Entries

Pstng period variant: 0001

	A	From acct	To account	From per. 1	Year	To per. 1	Year	AuGr	From per. 2	Year	To per. 2	Year
	+			1	2000	12	9999		13	2000	16	9999
	A		ZZZZZZZZZZ	1	2000	12	9999		13	2000	16	9999
	D		ZZZZZZZZZZ	1	2000	12	9999		13	2000	16	9999
	K		ZZZZZZZZZZ	1	2000	12	9999		13	2000	16	9999
	M		ZZZZZZZZZZ	1	2000	12	9999		13	2000	16	9999
	S		ZZZZZZZZZZ	1	2000	12	9999		13	2000	16	9999

CO Transaction for Opening/Closing Periods

Step 1: To perform opening/closing period under Controlling, use Transaction code **OKP1**.

Change Period Lock : Initial Screen

Actual Plan

Controlling Area 0001
 Fiscal Year 2016
 Version

Step 2: In the next window, you have to enter the Current Year in the Fiscal Year box and click the Actual button or press F5. Select a period that you want to lock and click the Lock Period.

Change Actual Period Lock : Edit

Lock Period Lock Transaction Unlock Period Unlock Transaction

Controlling Area 0001 Kostenrechnungskreis 0001
 Fiscal Year 2016

Transaction	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
ABC Actual process assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual Overhead Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual Overhead Distribution	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual Periodic Repostings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual activity allocation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual cost center accrual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual cost center split	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual cost distrib. cost obj.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual inverse activity alloc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual non-alloc. activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual overhead (periodic)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual price calculation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Actual settlement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Step 3: You can also Unlock Period, Lock Transaction, or Unlock Transaction.

Change Actual Period Lock : Edit

Lock Period Lock Transaction Unlock Period Unlock Transaction

Controlling Area 0001 Kostenrechnungskreis 0001
 Fiscal Year 2016

Transaction	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
ABC Actual process assessment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

25. SAP Simple Finance – Simple Finance Integration

You can also integrate Simple Finance Integration with Cash Management, Cash Operations, Bank Account Management, and Liquidity Management.

SAP Cash Management powered by SAP HANA provides various benefits -

Bank Account Management

Following features are available under Bank Account Management -

- Centralized Bank Account Management
- Lifecycle Management for Bank Accounts
- Master Data Fully Charged by Business Users

Cash Operations

Following features are available under Cash Operations -

- Short Term Cash Positions Analysis
- Make and Track Bank Transfers

Liquidity Management

Following features are available under Liquidity Management -

- Mid and Long Term Liquidity Forecast
- Actual Cash Flow Analysis
- Embedded Rolling Liquidity Planning and Variance Analysis

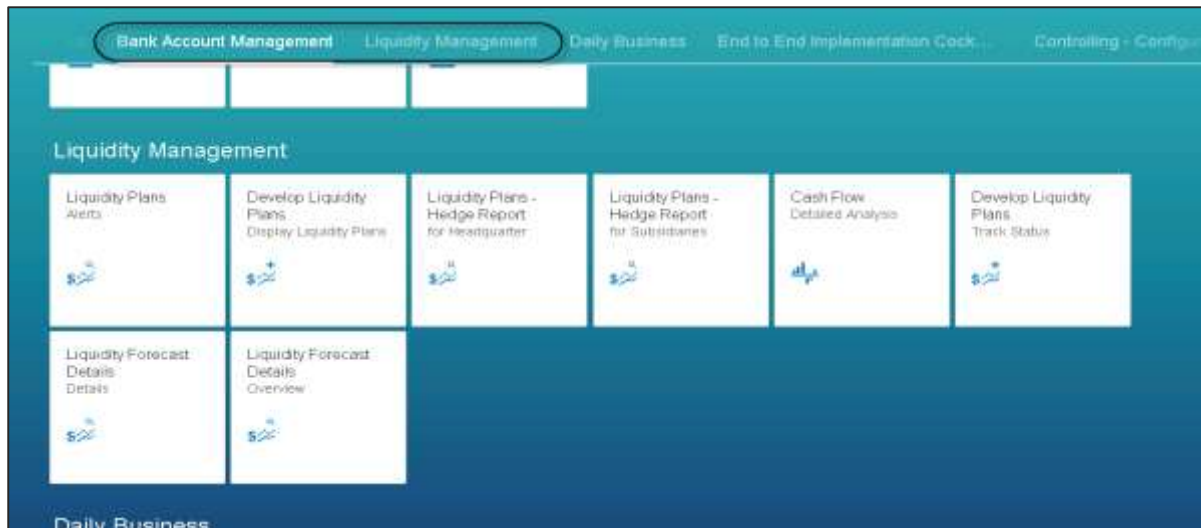
Following are SAP Smart Business apps available under Fiori User Interface for Cash Management -

Analytical and Transaction Fiori Apps

When you open SAP Fiori Launchpad, you can see the list of Transactional and Analytical apps under Liquidity Management and Bank Account Management that can be used with SAP FI.

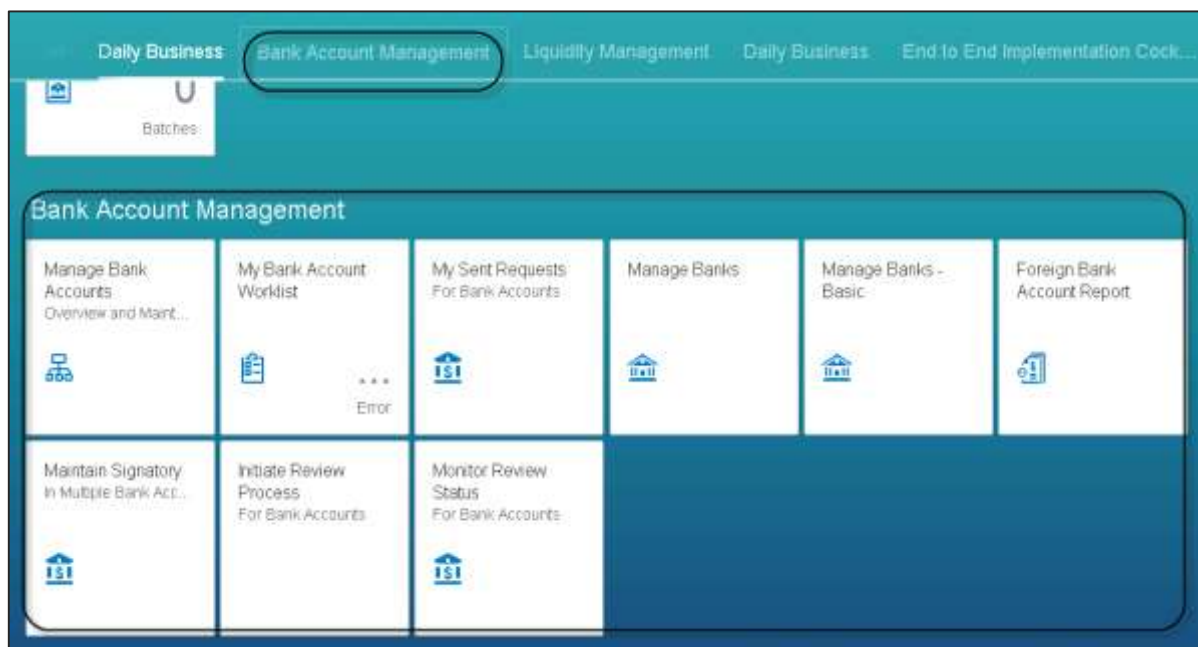
Under Liquidity Management, you have the following apps -

- Develop Liquidity Plans
- Liquidity Forecast
- Cash Flow
- Liquidity Plans
- Liquidity Forecast Details



Under Bank Management, you have the following apps -

- Manage Bank Accounts
- My Bank Account Worklist
- Manage Banks
- Foreign Bank Account Report
- Manage House Banks
- House Bank
- House Bank Account



26. SAP Simple Finance – IBPF

Integrated Business Planning for Finance (IBPF) function in Simple Finance allows to perform financial planning to integrate with SAP ERP user interfaces, workflows, and replace the existing features in SAP ERP system. You can remove the limitations during planning in SAP GUI.

Benefits of Using IBPF

- Advantage of HANA views that support direct real-time access to ERP Master Data and FI-CO document tables.
- It provides significant functions with templates to cover multiple planning scenarios.
- Allows organizations using traditional financial planning within ERP to rapidly implement while protecting their existing investment.
- Seamless upgrade feature: CO Historic Plan Data can be migrated to the new solution (currently not GL).
- Integrated FI and CO - top down and bottom up planning capabilities, integrating data from high level expense to most detailed market segmentations.

Cost Center	G/L Account	Total Actual 2010	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8	Period 9	Period 10	Period 11	Period 12
0814 Sales Part 1	[+] CAUS000000	52,586.70	5,365.54	8,891.41	8,590.72	8,794.55	8,790.85		8,647.83					
	[+] CAUS010000	52,586.70	5,365.54	8,891.41	8,590.72	8,794.55	8,790.85		8,647.83					
	[+] CAUS010000	52,586.70	5,365.54	8,891.41	8,590.72	8,794.55	8,790.85		8,647.83					
	[+] CAUS2011000	52,586.70	5,365.54	8,891.41	8,590.72	8,794.55	8,790.85		8,647.83					
0815 Sales International 1	[+] CAUS000000	87,087.25	14,654.24	14,792.59	14,268.81	14,478.15	14,567.48		14,326.78					
	[+] CAUS010000	87,087.25	14,654.24	14,792.59	14,268.81	14,478.15	14,567.48		14,326.78					
	[+] CAUS010000	87,087.25	14,654.24	14,792.59	14,268.81	14,478.15	14,567.48		14,326.78					
	[+] CAUS010000	87,087.25	14,654.24	14,792.59	14,268.81	14,478.15	14,567.48		14,326.78					
	[+] CAUS011010	87,087.25	14,654.24	14,792.59	14,268.81	14,478.15	14,567.48		14,326.78					
	[+] CAUS0201011	14,202.48	2,411.92	2,377.27	2,238.38	2,297.18	2,290.43		2,317.32					
	[+] CAUS0101012	72,884.77	12,242.32	12,415.32	11,929.87	12,050.97	12,267.05		12,009.41					
	[+] CAUS0110121	4,453.83	769.62	748.00	757.05	757.05	790.11		721.10					
	[+] CAUS0111012	68,430.94	11,472.69	11,666.43	11,172.82	11,323.92	11,536.94		11,288.31					
	473000	135.84	18.98	18.03	17.88	18.55	18.63		17.50					
	473110	142.21	23.82	24.77	23.11	24.52	22.41		23.58					
	473120	7,332.13	1,349.12	1,220.94	1,344.68	1,298.81	1,331.49		1,089.37					
	474210	33,095.83	3,329.00	3,379.15	3,295.31	3,325.00	3,487.49		3,410.84					
	474220	16,426.67	2,773.34	2,826.66	2,693.34	2,640.00	2,746.69		2,746.67					
	474230	6,136.05	1,565.78	1,606.50	1,496.23	1,484.79	1,486.50		1,599.25					
	476000	954.37	183.85	185.84	187.10	187.46	187.45		180.47					
	476050	1,076.25	183.75	182.00	185.78	183.75	183.75		173.25					
	476060	309.62	54.00	52.52	52.00	52.04	50.96		47.32					
0820 Sales Manager 2	[+] CAUS000000	23,162.69	3,325.22	3,627.29	3,593.87	3,914.52	3,436.14		3,335.35					
	[+] CAUS010000	23,162.69	3,325.22	3,627.29	3,593.87	3,914.52	3,436.14		3,335.35					
	[+] CAUS010000	23,162.69	3,325.22	3,627.29	3,593.87	3,914.52	3,436.14		3,335.35					
	[+] CAUS011000	23,162.69	3,325.22	3,627.29	3,593.87	3,914.52	3,436.14		3,335.35					

27. SAP S/4 HANA Finance – Consultant Capabilities

Following are the kind of experience and capabilities required to handle the key responsibilities of a SAP S/4 HANA Finance Consultant –

- Must have 2-3 full life-cycle SAP implementations as experience.
- Strong understanding of SAP Finance Data and Table Structures.
- Strong Financial Business Process knowledge.
- Good working knowledge of the Central Finance scenario in Simple Finance in a distributed system landscape.
- Hands-on experience in replicating finance data from multiple SAP ERP systems to SAP Simple Finance system.
- Good knowledge of SAP Simple Finance and Controlling processes in SAP New General Ledger, Accounts Receivable, Accounts Payable, New Asset Accounting, Controlling and Integration with Other Modules.
- Skills in Simple Finance applications process design and configuration. Ability to support troubleshooting.
- Skills to identify, assess, and solve complex business problems for area of responsibility within Simple Finance, where analysis of situations or data requires an in-depth evaluation of variable factors.
- Experience in writing functional specifications.
- Certification on Simple Finance will be an added advantage.