

# **Basic Concepts of SAP for Auditors**



# **Topics**

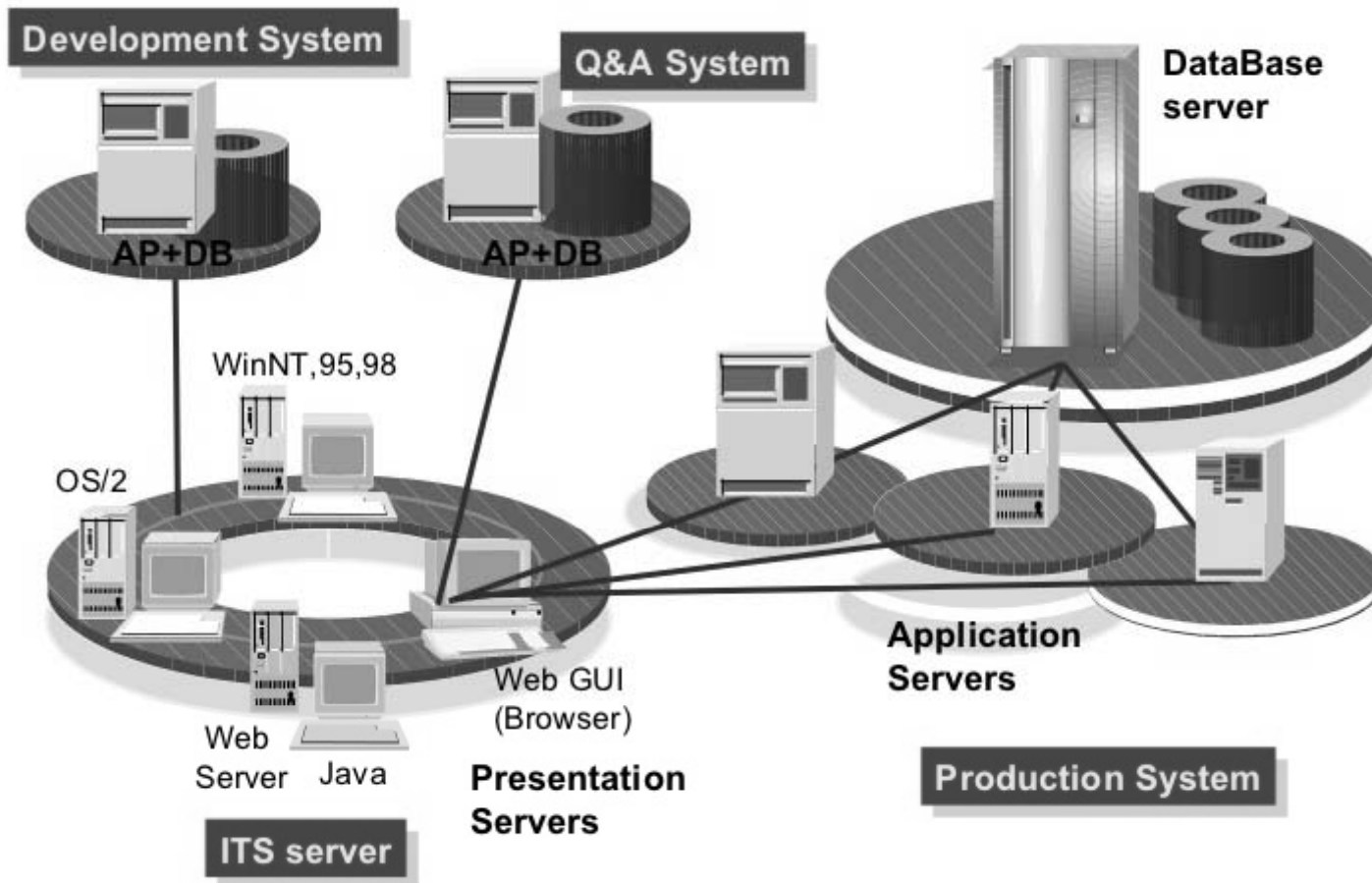
- 1.SAP Architectures Overview & Roles**
- 2.Org. Structure, Modules & Configuration Flow**
- 3. Document View and Flow**
- 4.SAP Tables, Viewing**
- 5.Some important tcodes**
- 6.Other Audit perspectives -  
AIS, Audit Trail, Authorisation, Security, Technical  
Audit, Business Blueprint, Change Management (  
Configuration, Patch Management and Developments ),  
Third Party Integration**

# SAP Architecture Overview - Business

Strategic Planning	Strategic Supply Chain Design			Strategic Sourcing		
Demand Planning	Forecasting & Lifecycle Planning		Promotion Planning		Consensus Demand Planning	
Supply Planning	Safety Stock Planning	Supply Network Planning & Outsourcing	Distribution Planning	Customer Collaboration	Supplier Collaboration	
Procurement	Purchase Order Processing		Receipt Confirmation		Invoice Verification	
Manufacturing	Production Planning & Detailed Scheduling			Manufacturing Execution		
Warehousing	Inbound Processing	Outbound Processing	Cross Docking	Warehousing & Storage	Physical Inventory	
Order Fulfillment	Sales Order Processing		Logistics Coordination		Billing	
Transportation	Transportation Planning		Transportation Execution		Freight Costing	
Visibility	Procurement Visibility	Manufacturing Visibility	Fulfillment Visibility	Transportation Visibility	Supply Chain Analytics	

# SAP Architecture Overview – R3/ECC ( ABAP)

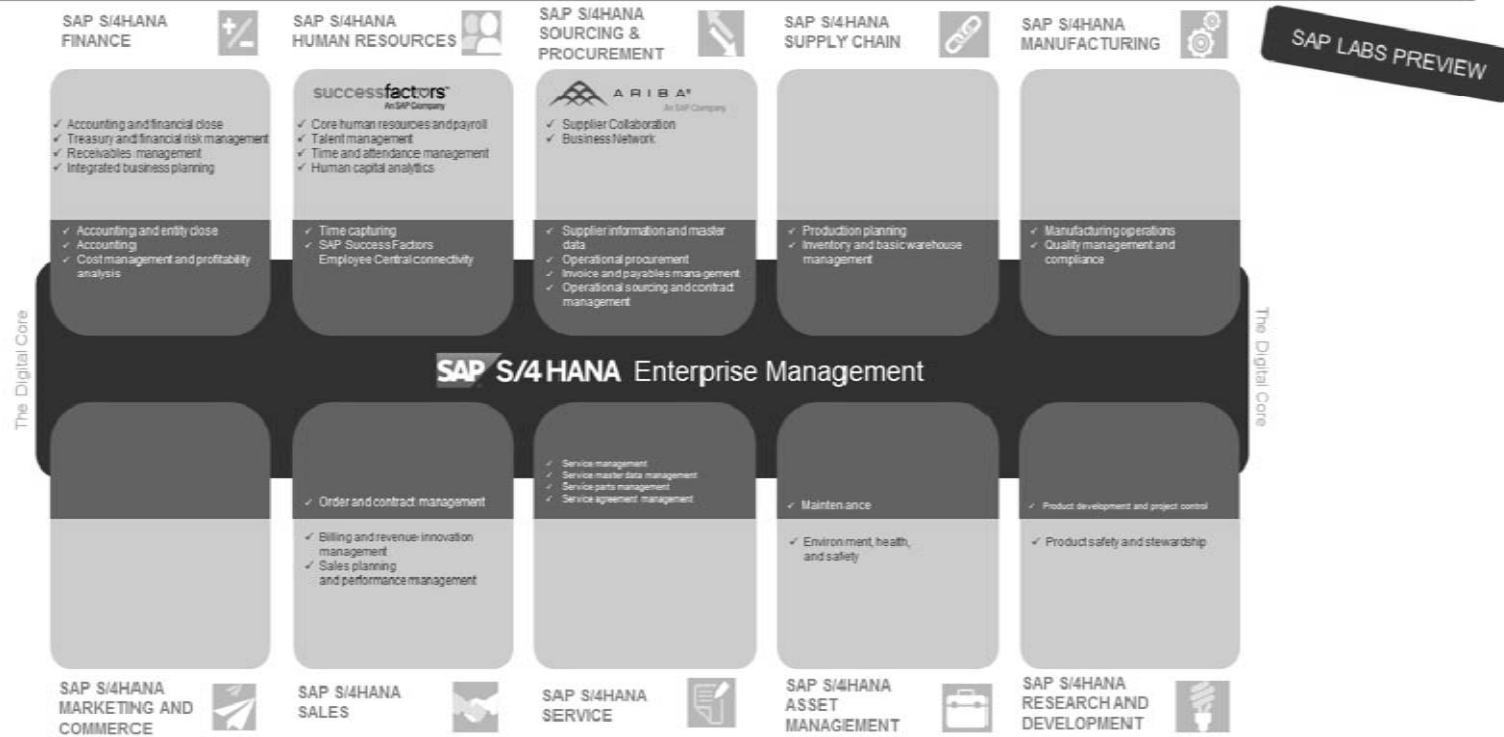
## R/3 System Architecture



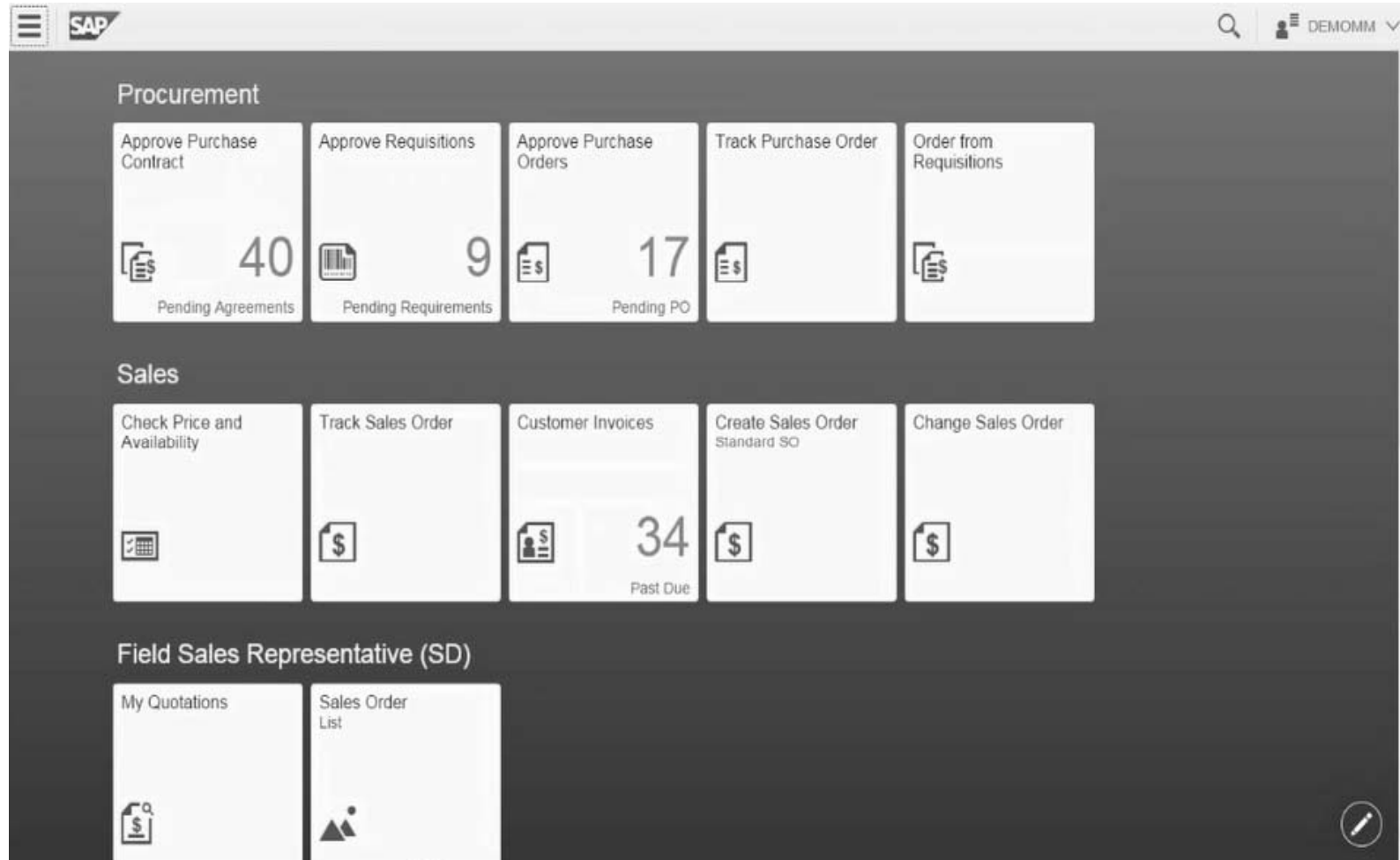
# SAP Architecture Overview - HANA

## SAP S/4HANA, Enterprise Management

Detailed business scope of the 1511 update

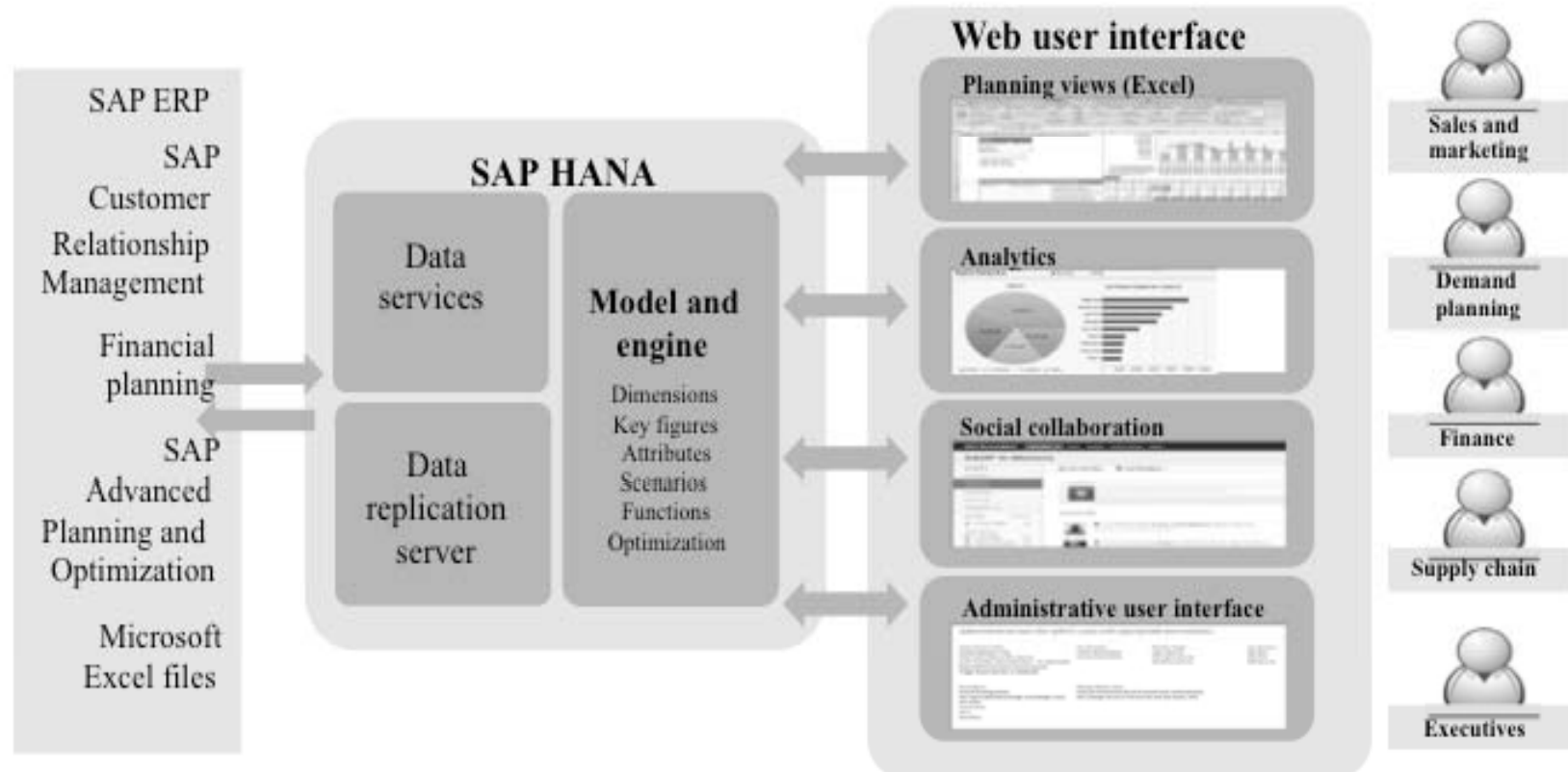


# SAP Architecture Overview - HANA

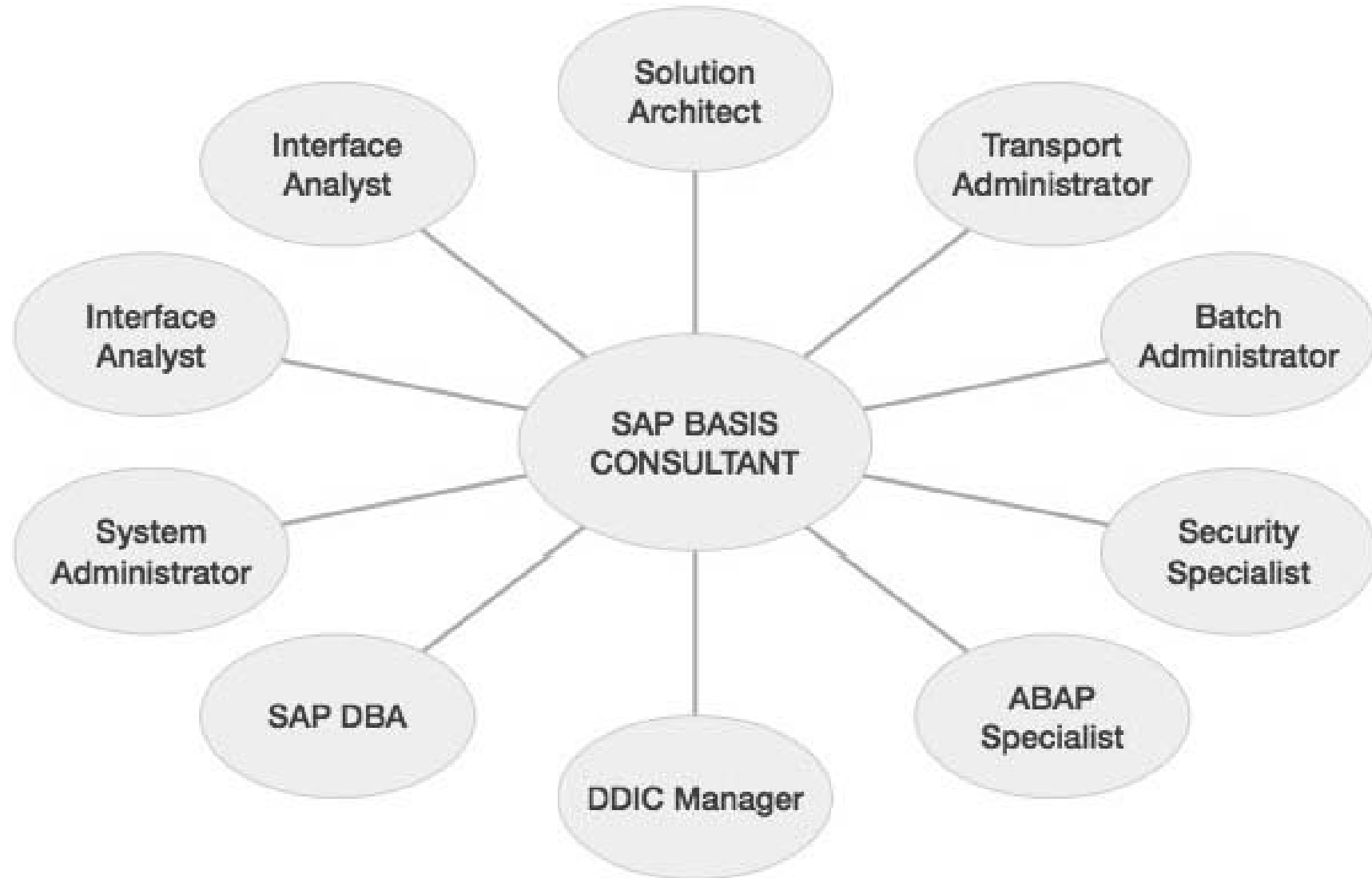


# SAP Architecture Overview - HANA

## SAP Sales and Operation Planning: solution overview



## SAP Consultants Role - Technical





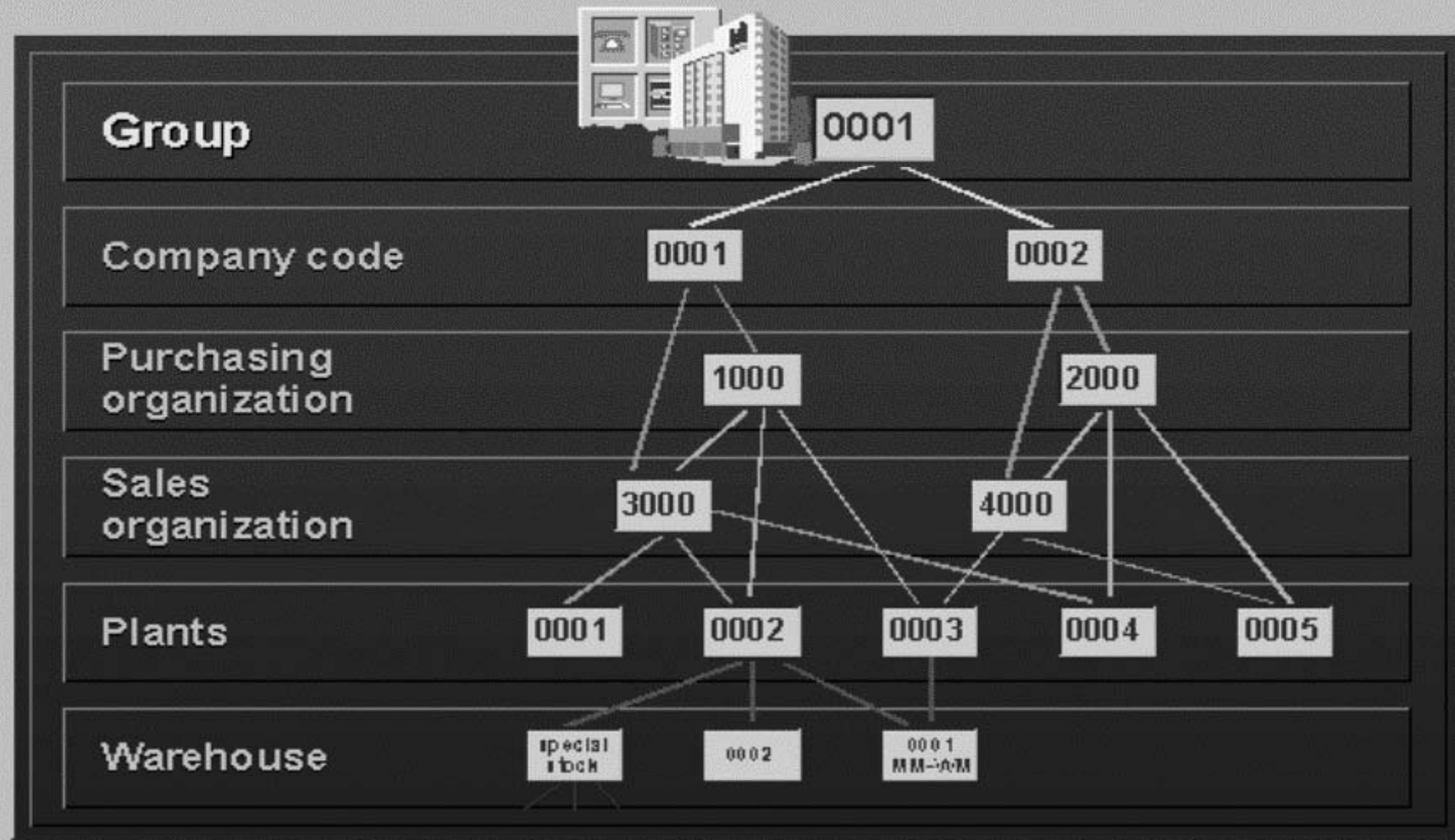
## SAP Consultants Role - Functional

### Role of a SAP Functional Consultant

- A functional consultant evaluates the demands in talking with the customer's representatives, transforms the essence into an abstract and algorithmic business model. Hence, he identifies the use cases and transforms them into logical and technical views.
- Then the main task starts: customizing the respective business area and making sure the system reacts in the manner according to the constraints of the requested use case.
- The consultant documents the settings and prepares proper guidelines that allow other consultants to do further changes or repairs with due efforts.
- The consultant takes care that proper training is given to the users and that the system is usable, performing appropriately and the business flow is complete and correct.
- During go live he assists the technical staff by testing the behavior of the system.
- After go live he guarantees that the procedures remain usable and consistent in real live situation and proposes enhancements.
- The main duty of a consultant is to transfer external know-how to the client. It is not manpower that counts but intelligence, understanding of processes, a feeling for defects and general a common sense.

# SAP Org. Structure

## SAP - Organizational Structures



## Modules and Functions

- CO – Controlling
  - Company Structure, Profit Centre, Cost Centre
- FI - Financial Accounting
  - Financials, Chart of Accounts, G/L, A/P, A/R
- SD - Sales and Distribution
  - Orders Processing
- AM - Asset Management
  - AUC account from A/P transactions
- MM - Materials Management
  - Plants, Procurement, Inventory and material movements
- PP – Production Planning and Execution
  - Production, BOM, Routing, Consumption
- QM – Quality Management
  - Inspection Plan, Characteristics
- PS - Project System (Construction Contractors)
- Project Management

## Document Types and some terminologies

- DOC Type
- DOC Number
- Header and Line Item
- Goods Issue (GI)
- Goods Receipt GR)
- GRIR Account
- Clearing
- Master Data- Material, Customer, Vendor, GL, BOM, Routing...
- Advance Business Programming ( ABAP )
- BASIS
- Transaction Codes - TCODES
- Tables

# Document Types



Document Types in SAP.pdf

# Configuration and Flow - SPRO

The screenshot displays the SAP SPRO (SAP Reference Procedure) configuration interface. The window title is "Implementation Guide" and the main header is "Display IMG". The navigation bar includes "Existing BC Sets", "BC Sets for Activity", "Activated BC Sets for Activity", "Release Notes", "Change Log", and "Where Else Used".

The "Structure" pane on the left shows a tree view of configuration objects:

- Basic Functions
  - Sales
    - Sales Documents
      - Sales Document Header
        - Define Sales Document Types
        - Convert Language For Each Sales Document Type
        - Define Number Ranges For Sales Documents
        - Define Purchase Order Types
        - Define Order Reasons
        - Define Usage Indicators
        - Assign Sales Area To Sales Document Types
      - Sales Document Item
        - Define Item Categories (highlighted)
        - Define Item Category Groups
        - Define Default Values For Material Type
        - Define Item Category Usage
        - Assign Item Categories
        - Define Reasons For Rejection

Below the structure pane, a list of configuration objects is shown, with "Define Item Categories" selected. Other visible objects include "Schedule Lines", "Customer Service", "Contracts", "Scheduling Agreements with Delivery Schedules", "Define And Assign Reason For Blocking", "Define Variable Messages", "Define And Assign Status Profile", "Define Display Status in the Overview Screen", "Define Characteristics Display for Overview Screen", and "Define Agreed Delivery Times".

The bottom status bar shows the SAP logo, user information "D55 (1) 100 | LO1DEV01 | INS", and system information "ENG 12:43 PM INTL 12/3/2015". The Windows taskbar at the very bottom shows various application icons.

# Configuration and Flow - SPRO

The screenshot shows the SAP SPRO configuration interface for 'Maintain Sales Order Types'. The window title is 'Change View "Maintain Sales Order Types": Details'. The interface includes a menu bar (Table View, Edit, Goto, Selection, Utilities(M), System, Help) and a toolbar with various icons. The main content area is divided into several sections:

- Header:** 'Change View "Maintain Sales Order Types": Details' with a 'New Entries' button.
- Basic Data:** Sales Document Type (ZZ00) with a dropdown showing 'Domestic Sales Order', SD document categ. (C), Indicator (checkbox), and Sales document block (checkbox).
- Number systems:** No. range int. assgt. (28), No. range ext. assg. (02), Item no. increment (10), and Sub-item increment (10).
- General control:** Reference mandatory (checkbox), Check division (2), Probability (100), Check credit limit (D), Credit group (01), Output application (V1), Material entry type (checkbox), Item division (checkbox), Read info record (checked), Check purch. order no (checkbox), Enter PO number (checkbox), and Commitment date (checkbox).
- Transaction flow:** Screen sequence grp. (AU) Sales Order, Incomp1. proced. (11) Standard Order, Transaction group (0) Sales order, Doc. pric. procedure (A), Status profile (SALES\_CB), Alt. sales doc. type1 (checkbox), Alt. sales doc. type2 (checkbox), Variant (text field), Display Range (UALL), FCode for overv. scr. (UER1), Quotation messages (checkbox), Outline agrmt. mess. (checkbox), Message: Mast. contr. (checkbox), ProdAttr.messages (A), and Incomplet.messages (checked).

The bottom of the screen shows the SAP logo, system status (D55 (1) 100, LOILDEV01, INS), and a Windows taskbar with the date and time (12:41 PM, 12/8/2015).

# Configuration and Flow - SPRO

The screenshot displays the SAP SPRO configuration interface for 'Maintain Item Categories'. The window title is 'Change View "Maintain Item Categories": Details'. The 'Item category' is set to 'STAB' and 'Standard Item'. The configuration is organized into several sections:

- Business Data:** Includes checkboxes for 'Business Item' (checked), 'Sched.Line Allowed' (checked), 'Item Relev.for Dlr' (unchecked), 'Returns' (unchecked), 'Wight/Vol.Relevant' (checked), 'Credit active' (checked), and 'Determine Cost' (checked). Other fields include 'Item Type', 'Completion Rule', 'Special Stock', 'Billing Relevance' (set to 'A'), 'Billing Plan Type', 'Billing Block', 'Pricing' (checked), 'Statistical value', 'Revenue Recognition', and 'Delimit. Start Date'.
- General Control:** Includes checkboxes for 'Autom.batch determ.', 'Rounding permitted', and 'Order qty = 1'.
- Transaction Flow:** Includes fields for 'Incompletion Proc.' (20), 'PartnerDetermProc.' (II), 'TextDetermProcedure' (Z1), and 'Item Cat.Stats.Group' (1). It also includes 'Standard Item', 'Packing', 'Order, Debit Memo', 'Screen Seq.Grp' (II), 'Status Profile', and 'Create PO Automatic' (unchecked).
- Bill of Material Configuration:** Includes a checkbox for 'Config. Strategy'.

The SAP logo is visible at the bottom center of the window. The taskbar at the bottom shows the Windows Start button, several application icons, and system tray information including 'D55 (1) 100', 'LO1DEV01 INS', 'ENG INTL', and the date '12/3/2015'.



# Accounting Documents – FB03

The screenshot displays the SAP FB03 'Accounting Documents' initial screen. At the top, a menu bar includes 'Document', 'Edit', 'Goto', 'View', 'System', and 'Help'. Below the menu is a toolbar with various icons for navigation and document management. The main area is titled 'Display Document: Initial Screen' and contains three buttons: 'Document List', 'First Item', and 'Editing Options'. A 'Keys for Entry View' panel is visible on the left, containing three input fields: 'Document Number', 'Company Code', and 'Fiscal Year'. The bottom of the screen features a Windows taskbar with application icons and a system tray showing the SAP logo, user information 'D55 (1) 100 | LOILDEV01 | INS', and system details 'ENG 1:06 PM INTL 12/3/2015'.

# Accounting Documents – FB03

The screenshot shows the SAP FB03 'Accounting Documents' selection screen. The window title is 'Program Edit Goto System Help'. The main area is titled 'Document List' and contains several input fields for search criteria. The 'Company code' field is set to '01'. The 'Document Number' field is empty. The 'Fiscal Year' field is empty. The 'Ledger' field is set to '01'. Below these are 'General selections' for 'Document type', 'Posting date', 'Entry date', 'Reference number', 'Reference Transaction', 'Reference key', and 'Logical system', each with a 'to' field and a search icon. There are also checkboxes for 'Also display noted items' and 'Search for own documents'.

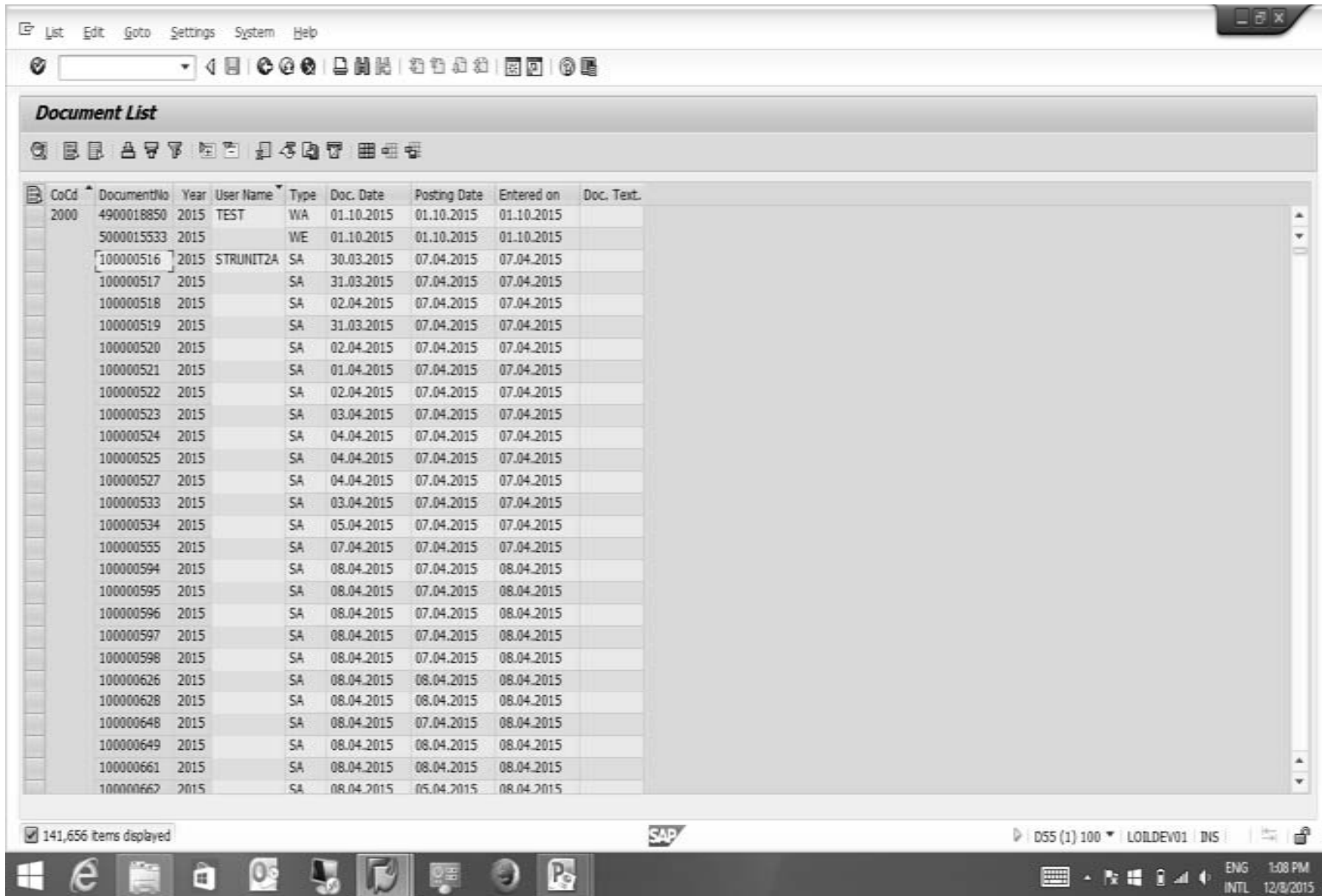
Field	Value	to	Field	Value
Company code	01			
Document Number				
Fiscal Year				
Ledger	01			
Document type				
Posting date				
Entry date				
Reference number				
Reference Transaction				
Reference key				
Logical system				

Also display noted items  
 Display noted items

Search for own documents  
 Own documents only

SAP | D55 (1) 100 | LOILDEV01 | BIS | 1:07 PM | 12/3/2015

# Accounting Documents – FB03



The screenshot shows the SAP FB03 'Accounting Documents' list. The interface includes a menu bar (List, Edit, Goto, Settings, System, Help), a toolbar with various icons, and a main table area. The table is titled 'Document List' and contains columns for CoCd, DocumentNo, Year, User Name, Type, Doc. Date, Posting Date, Entered on, and Doc. Text. The table displays a list of documents for company 2000, with the document number 100000516 highlighted. The status bar at the bottom indicates '141,656 items displayed' and shows the SAP logo. The Windows taskbar at the very bottom displays the system tray with the date 12/3/2015 and time 1:08 PM.

CoCd	DocumentNo	Year	User Name	Type	Doc. Date	Posting Date	Entered on	Doc. Text
2000	4900018850	2015	TEST	WA	01.10.2015	01.10.2015	01.10.2015	
	5000015533	2015		WE	01.10.2015	01.10.2015	01.10.2015	
	100000516	2015	STRUNIT2A	SA	30.03.2015	07.04.2015	07.04.2015	
	100000517	2015		SA	31.03.2015	07.04.2015	07.04.2015	
	100000518	2015		SA	02.04.2015	07.04.2015	07.04.2015	
	100000519	2015		SA	31.03.2015	07.04.2015	07.04.2015	
	100000520	2015		SA	02.04.2015	07.04.2015	07.04.2015	
	100000521	2015		SA	01.04.2015	07.04.2015	07.04.2015	
	100000522	2015		SA	02.04.2015	07.04.2015	07.04.2015	
	100000523	2015		SA	03.04.2015	07.04.2015	07.04.2015	
	100000524	2015		SA	04.04.2015	07.04.2015	07.04.2015	
	100000525	2015		SA	04.04.2015	07.04.2015	07.04.2015	
	100000527	2015		SA	04.04.2015	07.04.2015	07.04.2015	
	100000533	2015		SA	03.04.2015	07.04.2015	07.04.2015	
	100000534	2015		SA	05.04.2015	07.04.2015	07.04.2015	
	100000555	2015		SA	07.04.2015	07.04.2015	07.04.2015	
	100000594	2015		SA	08.04.2015	07.04.2015	08.04.2015	
	100000595	2015		SA	08.04.2015	07.04.2015	08.04.2015	
	100000596	2015		SA	08.04.2015	07.04.2015	08.04.2015	
	100000597	2015		SA	08.04.2015	07.04.2015	08.04.2015	
	100000598	2015		SA	08.04.2015	07.04.2015	08.04.2015	
	100000626	2015		SA	08.04.2015	08.04.2015	08.04.2015	
	100000628	2015		SA	08.04.2015	08.04.2015	08.04.2015	
	100000648	2015		SA	08.04.2015	07.04.2015	08.04.2015	
	100000649	2015		SA	08.04.2015	08.04.2015	08.04.2015	
	100000661	2015		SA	08.04.2015	08.04.2015	08.04.2015	
	100000662	2015		SA	08.04.2015	05.04.2015	08.04.2015	

# Accounting Documents – FB03

Document Edit Goto Extras Settings Environment System Help

Display Document: Data Entry View

Taxes Display Currency General Ledger View

Data Entry View

Document Number 1004912566 Company Code 2000 Fiscal Year 2014  
 Document Date 01.01.2015 Posting Date 01.01.2015 Period 10  
 Reference 1004912566 Cross-CC no.   
 Currency INR Texts exist  Ledger Group

C_	Item	PK	S	Account	Description	Amount	Curr.	Tx	Trs	Material	Profit Center
20	1	01		31200003	Shroff Enterprises	630,711.00	INR	A			
	2	50		31122000	Sal-Dom-Dir-FG	534,600.00-	INR	A		FG2LLETHALLL00001	210000
	3	50		32530001	ED cktd on sal	64,152.00-	INR	A		FG2LLETHALLL00001	210000
	4	50		32530001	ED cktd on sal	1,283.00-	INR	A		FG2LLETHALLL00001	210000
	5	50		32530001	ED cktd on sal	642.00-	INR	A		FG2LLETHALLL00001	210000
	6	50		16622111	VAT pybl-BP 21	30,033.85-	INR	A	JN6		
	7	50		45290010	Rndg off-Sal	0.15-	INR	A		FG2LLETHALLL00001	210000
	8	40		45000010	Discount on sal	2,835.00	INR			FG2LLETHALLL00001	210000
	9	50		18719005	PL-Discount	2,835.00-	INR			FG2LLETHALLL00001	210000

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# Accounting Documents – FB03

Document Edit Goto Extras Settings Environment System Help

Display Document: Data Entry View

Taxes Display Currency General Ledger View

Data Entry View

Document Number 1004912566 Company Code 2000 Fiscal Year 2014  
 Document Date 01.01.2015 Posting Date 01.01.2015 Period 10  
 Reference 1004912566 Cross-CC no.   
 Currency INR Texts exist  Ledger Group

C	Item	PK	S	Account	Description	Amount	Curr.	Tx	Trs	Material	Profit. Center
20	1	01		31200003	Shroff Enterprises	630,711.00	INR	A			
	2	50		31122000	Sal-Dom-Dir-FG	534,600.00-	INR	A		FG2LLETHALLL00001	210000
	3	50		32530001	ED cktd on sal	64,152.00-	INR	A		FG2LLETHALLL00001	210000
	4	50		32530001	ED cktd on sal	1,283.00-	INR	A		FG2LLETHALLL00001	210000
	5	50		32530001	ED cktd on sal	642.00-	INR	A		FG2LLETHALLL00001	210000
	6	50		16622111	VAT pybl-BP 21	30,033.85-	INR	A		JN6	
	7	50		45290010	Rndg off-Sal	0.15-	INR	A		FG2LLETHALLL00001	210000
	8	40		45000010	Discount on sal	2,835.00	INR			FG2LLETHALLL00001	210000
	9	50		18719005	PL-Discount	2,835.00-	INR			FG2LLETHALLL00001	210000

Document Header: 2000 Company Code

Document Type Billing doc.transfer  
 Doc Header Text   
 Branch number  Number of Pages 0  
 Reference 1004912566 Document Date 01.01.2015  
 Posting Date 01.01.2015  
 Currency INR Posting Period 10 / 2014  
 Ref. Transactn VBKK Billing document  
 Reference key 1004912566 Log.System P55CLMT100  
 Entered by DSPOMITLA Parked by   
 Entry Date 01.01.2015 Time of Entry 17:32:07  
 TCode VF01  
 Changed on  Last update   
 Ledger Grp  Ledger   
 Ref.key(head) 1  Ref.key 2

SAP | D55 (1) 100 | LOILDEV01 | INS | ENG 1:14 PM INTL 12/8/2015

# Accounting Documents – FB03

Document Edit Goto Extras Settings Environment System Help

Display Document: General Ledger View

Taxes Display Currency Entry View

Data Entry View Document Display: Entry View (Ctrl+F10)

Document Number 1004912566 Company Code 2000 Fiscal Year 2014  
 Document Date 01.01.2015 Posting Date 01.01.2015 Period 10  
 Reference 1004912566 Cross-CC no.  
 Currency INR Texts exist Ledger Group

Ledger 0L  
 Doc. 1004912566 Fiscal Year 2014 Period 10

C	Item	L Item	PK S	Account	Description	Amount	Curr.	Tx	Trs	Material	Profit Center
20	1	000001	01	23203110	Dbtr-Dom	630,711.00	INR	A			210000
	2	000002	50	31122000	Sal-Dom-Dlr-FG	534,600.00-	INR	A		FG2LLETHALLL00001	210000
	3	000003	50	32530001	ED cctd on sal	64,152.00-	INR	A		FG2LLETHALLL00001	210000
	4	000004	50	32530001	ED cctd on sal	1,283.00-	INR	A		FG2LLETHALLL00001	210000
	5	000005	50	32530001	ED cctd on sal	642.00-	INR	A		FG2LLETHALLL00001	210000
	6	000006	50	16622111	VAT pybl-BP 21	30,033.85-	INR	A	JN6		210000
	7	000007	50	45290010	Rndg off-Sal	0.15-	INR	A		FG2LLETHALLL00001	210000
	8	000008	40	45000010	Discount on sal	2,835.00	INR			FG2LLETHALLL00001	210000
	9	000009	50	18719005	PL-Discount	2,835.00-	INR			FG2LLETHALLL00001	210000

SAP

D55 (1) 100 | LOILDEV01 | INR | 1:16 PM 12/8/2015

# Accounting Documents – FB03

Document Edit Goto Extras Settings Environment System Help

Display Document: Data Entry View

Taxes Display Currency General Ledger View

Data Entry View

Document Number 1004912566 Company Code 2000 Fiscal Year 2014  
 Document Date 01.01.2015 Posting Date 01.01.2015 Period 10  
 Reference 1004912566 Cross-CC no.   
 Currency INR Texts exist  Ledger Group

C	Item	PK	S	Account	Description	Amount	Curr.	Tx	Trs	Material	Profit Center
20	1	01		31200003	Shroff Enterprises	630,711.00	INR	A			
	2	50		31122000	Sal-Dom-Dlr-FG	534,600.00-	INR	A		FG2LLETHALLL00001	210000
	3	50		32530001	ED cctd on sal	64,152.00-	INR	A		FG2LLETHALLL00001	210000
	4	50		32530001	ED cctd on sal	1,283.00-	INR	A		FG2LLETHALLL00001	210000
	5	50		32530001	ED cctd on sal	642.00-	INR	A		FG2LLETHALLL00001	210000
	6	50		16622111	VAT pybl-BP 21	30,033.85-	INR	A	JN6		
	7	50		45290010	Rndg off-Sal	0.15-	INR	A		FG2LLETHALLL00001	210000
	8	40		45000010	Discount on sal	2,835.00	INR			FG2LLETHALLL00001	210000
	9	50		18719005	PL-Discount	2,835.00-	INR			FG2LLETHALLL00001	210000

Display Document: Tax data

Document Number 1004912566 Display in INR

Tax items

G/L	Tax amount	Base amnt	Tx	Tax ra
16622111	30,033.85-	600,677.00-	A5	5.000

Output VAT-5%

Total 30,033.85-

Display Currency

SAP | D55 (1) 100 | LO1DEV01 | INR | 1:15 PM 12/8/2015

# SAP Tables – SE16N

Table Display Edit Goto Extras System Help

General Table Display

Background Number of Entries All Entries Where-Used List (Ctrl+F2)

Table  SD Document  No texts

Text table

Layout

Maximum no. of hits   Maintain entries

Selection Criteria

Fid name	O. Fr.Value	To value	More	Output	Technical name
Client					MANDT
Delivery	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	VBELN
Created by	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	ERNAM
Time	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	ERZET
Created on	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	ERDAT
Sales district	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	BZIRK
Shipping Point	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	VSTEL
Sales Org.	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	VKORG
Delivery Type	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	LFART
Complete del.	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	AUTLF
Order Combinat.	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	KZAZU
Planned gds mvmt	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	WIADAT
Loading Date	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	LDDAT
TranspInqDate	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	TDDAT

SAP D55 (1) 100 LOILDEV01 INS ENG 1:25 PM INTL 12/8/2015



# SAP Tables – SE16N

Table Entry Edit Goto System Help

Display of Entries Found

Table to be searched:  SD Document: Delivery Header Data

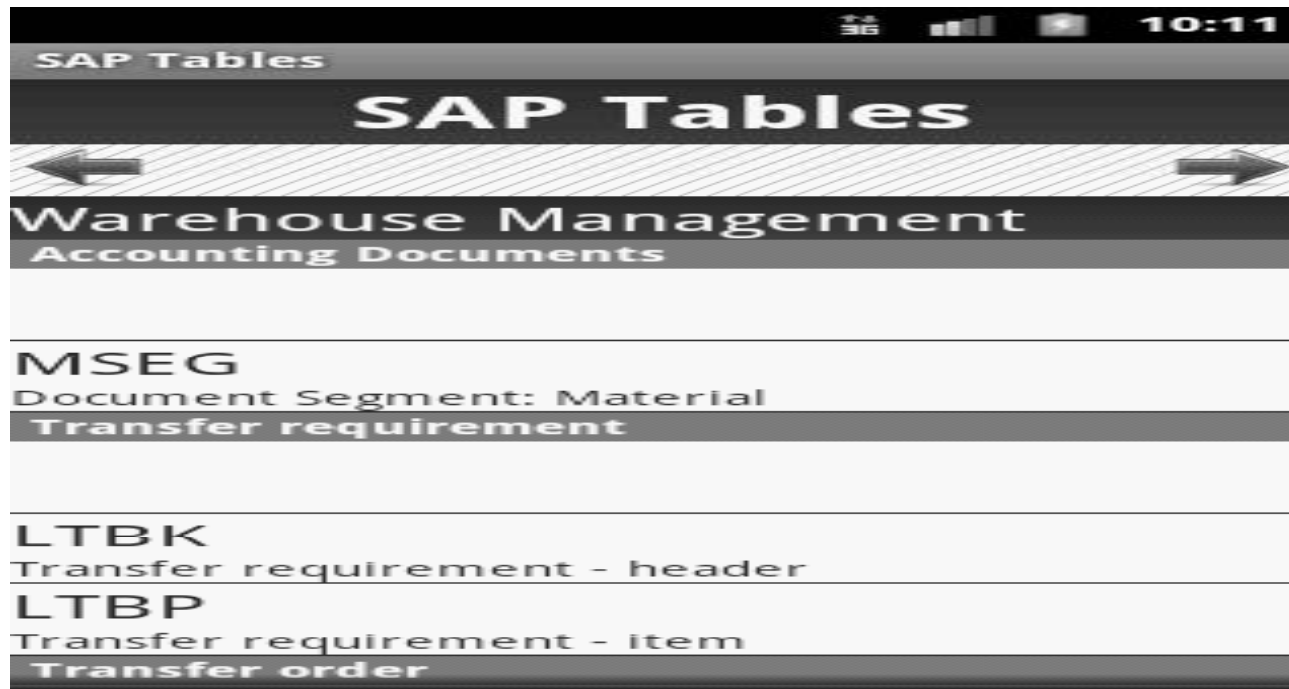
Number of hits:

Runtime:  Maximum no. of hits:

Delivery	Created by	Time	Created on	SDst	ShPt	SOrg.	Del. type	CD	OrdCm	PLGI date	Loading Date	TrpPlanDt	Delivery Date	Picking Date	UnL. Point	IncoT	Incoterms 2	ExpID	Ro
1001718478	MMUNIT1C	12:25:42	01.01.2015		2100		EL	X					31.12.2014						
1001718479	MMUNIT1C	13:07:28	01.01.2015		2100		EL	X					31.12.2014						
1001718480	MMUNIT1C	13:24:32	01.01.2015		2100		EL	X					31.12.2014						
1001718481	MMUNIT1C	14:06:32	01.01.2015		2100		EL	X					31.12.2014						
1001718482	MMUNIT1C	14:15:37	01.01.2015		2100		EL	X					31.12.2014						
1001718483	MMUNIT1C	14:18:36	01.01.2015		2100		EL	X					31.12.2014						
1001718484	MMUNIT1C	14:20:43	01.01.2015		2100		EL	X					31.12.2014						
1003314758	DSPUNIT1A	13:16:28	01.01.2015		2100	2100	ZDOM	X		30.12.2014	30.12.2014	30.12.2014	30.12.2014	30.12.2014		EXW	mum		
1003314759	DSPUNIT1A	14:26:36	01.01.2015		2100	2100	ZDOM	X		31.12.2014	31.12.2014	31.12.2014	31.12.2014	31.12.2014		EXW	MUM		
1003314760	DSPUNIT1A	16:47:00	01.01.2015		2100	2100	ZDOM	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		EXW	MUM		
1003314761	DSPUNIT1A	18:11:19	01.01.2015		2100	2100	ZDOM	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		EXW	MUM		
1003314764	DSPUNIT1A	18:54:23	01.01.2015		2100	2100	ZDOM	X		30.12.2014	30.12.2014	30.12.2014	30.12.2014	30.12.2014		EXW	MUM		
1003407525	DSPUNIT2A	16:31:56	01.01.2015		2200	2100	ZDOM	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		EXW	MAHAD		
1003608554	DSPUNIT1	13:20:15	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	
1003608555	DSPUNIT1	13:21:17	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	
1003608556	DSPUNIT1	13:22:13	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	
1003608557	DSPUNIT1	15:51:01	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	
1003608558	DSPUNIT1	15:52:03	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	
1003608559	DSPUNIT1	15:52:52	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	
1003608560	DSPUNIT1	16:48:22	01.01.2015		2100	2200	ZEXP	X		01.01.2015	01.01.2015	01.01.2015	01.01.2015	01.01.2015		CF	GENOA, ITALY	X	

D55 (1) 100 | LO1DEV01 | DNS | ENG 1:27 PM | INTL 12/8/2015

# SAP Tables



[TABLES IN SAP.pdf](#)

## SAP Important Tcodes

SD –

**XD01**- Create Customer,

**VA01**- Create Sales Order,

**VA05N**- List Sales Order,

**VL01N**- Created Delivery

**VF01**- Created Billing

**VF05N**- List Billing

**VFX3**- Unposted Bills

**VT01**- Created Shipping - TM

**J1IIN** - Created Excise Invoice

**FBL5N** – Customer Ledger

**MCTA** - SIS: Customer Analysis - Selection

**MCTC** - SIS: Material Analysis - Selection

**MCTE** - SIS: Sales Org. Analysis - Selection

**MCTK** - SIS: Shipping Pt. Analysis Selection

**MCV5** - Call Up Price List w.Stepped Display

## **SAP Important Tcodes**

### **MM – Purchase & Inventory**

**ME51N** - Create Purchase Requisition

**ME21N** - Create Purchase Order

**ME2L** - Purchase Orders by Vendor

**ME2M** - Purchase Orders by Material

**ME2N** - Purchase Orders by PO Number

**ME2O** - SC Stock Monitoring (Vendor)

**ME11** - Create Purchasing Info Record

**ME29N** - Release purchase order

**ME59** - Automatic Generation of POs

**MIGO** - Goods Movement

**MB1B** - Transfer Posting

**MB1A** - Goods Withdrawal

**MB1C** - Other Goods Receipts

**MB5B** - Stocks for Posting Date

**MB51** - Material Doc. List , **MB52** - List of Warehouse Stocks on Hand

**MB01** - Post Goods Receipt for PO

**MB31** - Goods Receipt for Production Order

**MB21** - Create Reservation

**MB5L** - List of Stock Values: Balances, **MB5T** - Stock in transit CC

## **SAP Important Tcodes**

### **MM – Invoicing and Service**

**MIRO** - Enter Incoming Invoice

**MR21** - Price Change

**MIR7** - Park Invoice

**MRKO** - Settle Consignment/Pipeline Liabs.

**MR8M** - Cancel Invoice Document

**MRBR** - Release Blocked Invoices

**MRRL** - Evaluated Receipt Settlement

**MIR4** - Call MIRO - Change Status

**MIRA** - Fast Invoice Entry

**MIR6** - Invoice Overview

**MIR5** - Display List of Invoice Documents

**MR22** - Material Debit/Credit

**ML81N** - Service Entry Sheet

**AC03, AC01** - Service Master

**ML81** - Maintain Service Entry Sheet

**ME2S** - Services per Purchase Order

**ML84** - List of Service Entry Sheets

## **SAP Important Tcodes**

### **MM – Production Process**

**CO11N** - Single Screen Entry of Confirmations

**COGI** – Post process Faulty Goods Movements

**COOISPI** - Production Order Information System

**CO02** - Change Production Order

**CO01** - Create production order

**CO15** - Enter Production order Confirmation

**CO03** - Display Production Order

**COHV** - Mass Processing Production Orders

**CO11** - Enter Time Ticket

**MCRE** - Material Usage Analysis: Selection

**MCRX** - PP-PI: Material Usage Analysis

**MCRP** - Matl consumptn anal.: repetitive mfg

**MCP1** - SFIS: Operation Analysis Selection

**MCP6** - Goods rcpt analysis: repetitive mfg

**MCRI** - Product Cost Analysis: Selection

**MCPM** - Production order anal.: Quantities

**MCP7** - SFIS: Work Center Analysis Selection

**MCP8** - Goods rcpt analysis: repetitive mfg

**MCRO** - Matl consumptn anal.: repetitive mfg

## **SAP Important Tcodes**

FI- Process

**FBL3N** - G/L Account Line Items

**FS00** - G/L acct master record maintenance

**FBL5N** - Customer Line Items

**FBL1N** - Vendor Line Items

**FBCJ** - Cash Journal

**FAGLL03** - G/L Account Line Items (New)

**FAGLB03** - Display Balances

**FAGL FC VAL** - Foreign Currency Valuation

**FB50L** - Enter G/L Account Doc for Ledger Grp

**FSP0** - G/L acct master record in chrt/accts

**FAGLGVTR** - G/L: Balance Carried Forward

**FSE2** - Change Financial Statement Version

**GP12N** - FI-SL: Change Plan Data

**FBB1** - Post Foreign Currency Valn

**FAGL3KEH** - General Ledger: Default Profit Ctr

## **SAP Important Tcodes**

FI- Asset Management Process

**AFAB** - Post depreciation

**ASIM** - Simulation of asset posting

**AS91** - Create Old Asset

**AS01** - Create Asset Master Record

**AS02** - Change Asset Master Record

**AW01N** - Asset Explorer

**ABUMN** - Transfer within Company Code

**AJAB** - Year-End Closing

**F-90** - Acquisition from purchase w. vendor

**AJRW** - Fiscal Year Change

**AO90** - Account assignmt Acquisitions

**ASKB** - Periodic Asset Postings

**AFAR** - Recalculate Depreciation

**ABT1N** - Intercompany Asset Transfer

**OASV** - Enter G/L Account Postings



# SAP Important Tcodes

## How to Find TCODES

The screenshot displays the SAP Table Display interface. The window title is 'Table Display' with a standard menu bar (Edit, Goto, Extras, System, Help). Below the menu bar is a toolbar with various icons for navigation and actions. The main area is titled 'General Table Display' and contains several control elements:

- Table:** A dropdown menu with 'ISTC' selected.
- Text table:** A dropdown menu with 'ISTCI' selected.
- Layout:** An empty dropdown menu.
- Maximum no. of hits:** A text input field containing '500'.
- SAP Transaction Codes:** Two checkboxes: 'No texts' (unchecked) and 'Maintain entries' (unchecked).

Below these controls is a 'Selection Criteria' section, which is a table with the following columns: 'Fld name', 'O. Fr. Value', 'To value', 'More', 'Output', and 'Technical name'. The table contains the following rows:

Fld name	O. Fr. Value	To value	More	Output	Technical name
Transaction Code				<input checked="" type="checkbox"/>	TCODE
Program				<input checked="" type="checkbox"/>	PGMNA
Screen				<input checked="" type="checkbox"/>	DYPNO
CHAR05 data element				<input checked="" type="checkbox"/>	MENUE
HEX01 data element f				<input checked="" type="checkbox"/>	CINFO
Message ID				<input checked="" type="checkbox"/>	ARGBB
Text				<input checked="" type="checkbox"/>	TTEXT

At the bottom of the window, the SAP logo is visible on the left, and the system status bar on the right shows 'D55 (1) 100', 'LOLDEV01', 'INS', 'ENG US', and '2:49 PM 12/3/2015'. The Windows taskbar is visible at the very bottom of the image.

## **Other Audit Perspective**

### **AIS**

The audit information system (AIS) is an auditing tool that you can use to analyze security aspects of SAP NetWeaver Application Server (SAP NetWeaver AS) for ABAP system in detail.

AIS presents its information in the audit information structure (similar to the Implementation Guide) so that you can easily determine which activities you need to perform and which you have accomplished.

The following functions are available: Auditing procedures and documentation

Auditing evaluations

Audit data downloads

AIS is designed for business audits and systems audits. The audit information structure is designed with these types of audits in mind and we deliver predefined views based on these auditing types. You can modify these views or develop your own.

SAP also offers the Audit Information System Workplace (transaction SAIS), which provides basic auditing functions in SAP NetWeaver Application Server ABAP in a more comfortable menu structure arrangement.

## **Other Audit Perspective Authorisation**

Roles & Rights Audit as per SOD Matrix,

Control Audit – OtoC, PtoP, Mto I, Core Finance

Audit Log using SM20

Transaction Change – Master Data, Transaction ( Environment-Changes )

Change Management Audit – Development, Configuration

Business Blueprint VS Configuration

Integration Audit – Automatic Posting

Master Data Completeness

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**Thank You!**