

The formula for **Success**

connecting people

The ICC, Birmingham

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**UK & IRELAND SAP
USER GROUP CONFERENCE**

The Inside Track on Operational Reporting in SAP ECC

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www.sapusers.org/conference



@sapuserconf

Session Objectives

- This session is aimed at Key Users, not just Finance, who are interested in getting better “reporting” value out of ECC
- We will look at:
 - Using Report Variants and Multiple Selections
 - Report Painter
 - SAP Query Quickviewer
 - Custom Transactions & Report Tree’s

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Contents

- Reporting Tactics
- Report Painter
- SAP Query (Quick Viewer)
- Custom Transactions & Report Tree's
- Wrap-up

Business Challenges

I want all the SAP
Standard Reports
from the system

I want it all
... and I want
it now



I need that
report to check
that SAP is
correct

Reporting Tactics

- Understand the difference between a Transaction recording system and a BI tool
- SAP output is limited to the data being input, so the transaction input design needs to support the desired outcomes
- You need a reporting strategy
 - Split between Operational & Periodic Reporting
 - Challenge the purpose of requirements
 - Re-use and standardise

Out of the box

- Many of the Standard SAP reports are able to deliver multiple results
- It could be a case of flexing the reporting criteria
- Its also a case of flexing your mind

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OotB – Example 1

G/L Account Line Item Display G/L View

Choose Ledger Entry View Data Sources

G/L account selection

G/L account to

Company code to

Selection using search help

Search help ID

Search string

Search help

Free Selection

Single Values Only Hide Field Selection

- ▶ G/L Account Master Record
- ▶ G/L Account Company Code
- ▶ G/L Account Line Items
- ▼ General Ledger Line Items
 - Document Number
 - Fiscal Year
 - Posting period
 - Line Item
 - Transaction Type
 - Cost Element
 - Cost Center
 - **Profit Center**
 - Functional Area
 - Business Area
 - Controlling Area
 - Segment
 - Sender cost center
 - Partner Profit Ctr
 - Partner Func. Area
 - Trading Part.BA
 - Trading Partner
 - Partner Segment

Dynamic selections

General Ledger Line Items

Profit Center

OotB – Example 1

Customer Evaluation with OI Sorted List

Data Sources

- Customer master
 - Industry
 - Created on
 - Created by
 - Group key
 - Account group
 - Country
 - Central delivery block
 - Central deletion flag

Posting Key	<input type="checkbox"/>
Business Area	<input type="checkbox"/>
Amount in LC	<input type="text"/>
Amount	<input type="text"/>
Payment Method	<input type="checkbox"/>
Dunning Block	<input type="checkbox"/>
Contract Type	<input type="checkbox"/>
Contract Number	<input type="text"/>
Flow Type	<input type="checkbox"/>

Dunning Block (2) 8 Entries found

Restrictions

Blo...	Text
	Freed for dunning
*	Dunning interface
A	blocked for dunning
B	Manual block reason B...
C	Dunning Reason for Capitalization of Overdue Items
H	Block reason H
R	Blocked by invoice verification
S	Dunning Reason for Deferral

OotB – Example 2

Output control

OI list sorting (1,2)	1
Summarization level (0-5)	1
OI list summarization (0-2)	0
<input type="checkbox"/> Corporate Group Version	
Company Code Data	0
<input type="checkbox"/> Only Master Acts w/ Open Items	
<input checked="" type="checkbox"/> Net due date sorted list	
<input checked="" type="checkbox"/> Discount due date sorted list	
<input checked="" type="checkbox"/> Incoming payments sorted list	
<input checked="" type="checkbox"/> List sorted by doc. dates	<input type="checkbox"/> Doc. Date
<input checked="" type="checkbox"/> Days overdue sorted list	
Due Date Sorted List	<input type="checkbox"/> <input type="checkbox"/> 20 <input type="checkbox"/> 40 <input type="checkbox"/> 80 <input type="checkbox"/> 100
Rounding factor/decimal places	0 / 0
<input checked="" type="checkbox"/> Assign Items	
Special G/L commitments	<input type="text"/>
Additional Heading	<input type="text"/>
<input type="checkbox"/> Separate list	
<input type="checkbox"/> Print Microfiche Line	

'2' = as '1'.

- However, no paging per account is carried out.

'3' = the following is printed:

- Summary sheet per accounting clerk
- Summary sheet per company code
- Summary sheet (total)

'4' = the following is printed:

- Summary sheet per company code
- Summary sheet (total)

'5' = the following is printed:

- Summary sheet (total)

OotB – Example 3

Vendor Line Item Display

Vendor XB001
Company Code GB03
Name Test Remit Vendor VK1

St	Assignment	DocumentNo	Type	Doc. Date	\$ DD	Amount in local cur.	LCurr

OotB – Example 3

Vendor Line Item Display

Navigation icons: Back, Forward, Search, Edit, Print, Filter, etc.

Vendor: XB001 Blocked : B Nbr Open Items : 2
 Company Code: GB03 Payment Terms : 0003

Name: Test Remit Vendor VK1
 City: Coventry CV3 4LF

St	Assignment	DocumentNo	Type	Doc. Date	\$ DD	Amount in local cur.	LCurr	Clrng doc.

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OotB – Example 3

The screenshot shows the SAP OotB (Out-of-the-Box) interface for 'Vendor Line Item Display'. The 'Settings' menu is open, showing options for 'Layout', 'Summation levels', 'Columns', 'Switch list', 'Legend on/off', 'Selections...', 'List status...', and 'Special fields'. The 'Layout' menu is further expanded to show 'Current...', 'Current Header Rows' (Ctrl+Shift+F6), 'Choose...' (Ctrl+F9), 'Save...' (Ctrl+F12), and 'Administration...'.

Field	Value
Vendor	XB001
Company Code	GB03
Name	Test Remit Vend
City	coventry

Contents

- Reporting Tactics
- **Report Painter**
- SAP Query (Quick Viewer)
- Custom Transactions & Report Tree's
- Wrap-up

Report Painter – What is it?

- Report Painter is a great tool to provide Finance Users with “tabular style” reports
- Typically this is a great tool to provide a TB or an Income-Expenditure report
- These reports can be delivered in real-time, so whereas BI is more flexible and powerful, it is usually dependent on an overnight update
- Finance people love Excel, this is another step to get them out of Excel

RP – Why consider it?

- You probably already use these reports for your Cost Center or Order analysis

Cost Centers: Actual/Plan/Variance Date: 06.03.2014 Page: 2 / 3

Cost Center/Group: G03EMVM41 E M Hd WC-010-256170
Person responsible: TBC
Reporting period: to 2014

Cost Elements	Act. Costs	Plan Costs	Var. (Abs.)	Var. (%)
610000 Activity allocation				
610001 Acty Allo - DOH				
610002 Acty Allo - POH				
610004 Acty Allo - PM				
* Credit				
** Over/Underabsorption				

Cost Centers: Actual/Plan/Variance Date: 06.03.2014 Page: 3 / 3

Cost Center/Group: G03EMVM41 E M Hd WC-010-256170
Person responsible: TBC
Reporting period: to 2014

Activity Types	Act. Acty	Plan Acty	Var. (Abs.)	Var. (%)
EBSB01 EMC Blended Rate	0.5 HR		0.5 HR	
EDOH01 EMC Blended Rate	5.5 HR		5.5 HR	
EPNC01 EMC PM Recharge	3.0 HR		3.0 HR	

Date: 06.03.2014

1 to 12 2012 to 2014

Actual - Prior	Current Actual	Statistical Postings	Cur. - 2 Years	Diff
		900040100 REV Comp Gth Man	52,367,557.15	
		900040200 REV Comp Fabric	92,869.50	
		900040300 REV Comp Intra C	11,795,889.13	
		900040400 REV Comp IC	23,309,876.91	
		100001001 INC Royalties M	5,222.40	
		100001002 INC Royalties Be	799,275.25	
		100006000 INC IC Dividend	42,322,701.04	
		1000070101 INC Other	126,888.14	
		1000070102 INC Other Grants	166,247.94	
		1000070103 INC Other Vehicl	459,350.88	
		1000070401 INC Sundry	1,595,437.05	
		1000070402 INC Sundry ATBas	978,434,876.66	
		1000070403 INC Sundry ATCon	901,976,386.30	
		1000070404 INC Sundry CAS	0.00	
		1000070405 INC Sundry Penny	7,133.53	
		1000070406 INC Sundry RCBas	204,623,354.56	
		1000070407 INC Sundry RCon	204,623,354.56	
		1000070408 INC Sundry VAFa	313,404,385.15	
		1000070409 INC Sundry VAFCo	303,915,703.40	
		1000070410 INC Sundry VEFa	12,262,062.91	
		1000070411 INC Sundry VEFCo	12,265,314.91	
		1000070412 INC Sundry VMTa	710,133,399.89	
		1000070413 INC Sundry VMTCo	704,177,932.32	
		1000070500 INC Military Sal	267,773.96	
		* Total	8370234,627.76	6,933.28

Orders: Yearly Comparison - Actual Date: 06.03.2014 14:25:01 Page: 2 / 2

Order/Group: 1000018 000001000018
Fiscal Year 1: 2013
Fiscal Year 2: 2014

Cost Elements	Actual 2013	Actual 2014	Difference	Total
610000 Activity allocation		13,823.14	13,823.14	13,823.14
610001 Activity allocation DOH		10.15	10.15	10.15
610002 Activity allocation - POH		9.46	9.46	9.46
1100100101 PM Cost of Man -A		5,997.42	5,997.42	5,997.42
1100100102 Cost of Man BIC		2,050.72	2,050.72	2,050.72
1100100103 Cost Man - EmC Man C		6,757.92	6,757.92	6,757.92
* Costs		28,648.81	28,648.81	28,648.81
1108010100 Changes in Inventories		673.45-	673.45-	673.45-
* Settled Costs		673.45-	673.45-	673.45-
1108010100 Changes in Inventories		27,975.36-	27,975.36-	27,975.36-
* Deliveries to Stock		27,975.36-	27,975.36-	27,975.36-
** Balance				

RP – How does it work?

- Library
- Columns & Rows
- General Parameters
- Report Groups
- Report Layout Formatting
- Texts
- Drill-down

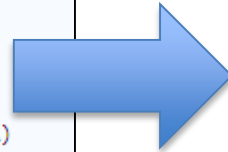
RP – Sample Report

- << Insert Sample Report
- << Overlay Rows/Columns headings >>

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RP - Library

Report	Description
▶ 4F1	US Federal Government FACTS I
▶ 4F2	US Federal Government FACTS II
▶ 4FB	US Federal Government: BCS
▶ 4FG	US Federal Government
▶ 4FM	FM Reporting for BCS
▶ 4GT	Grants Management
• 4LC	FI-LC: Standard Reports
▶ 4P1	Profit/Loss by Functions (PT)
▶ 5A1	Cost Element Accounting
▶ 5A2	Cost Element Reports
▶ 5J1	JV Summary Ledger
▶ 5J2	JV Billing Ledger
▶ 5JC	Cost Center Accounting (JVA)
▶ 5JX	Billing Extract Reporting
• 6CR	Service Orders CRM
▶ 601	Internal Orders
▶ 602	Internal Orders
• 6P1	Project Reporting
• 6P2	Project Cost Element Reports
▶ 6P3	Project Reporting (Hierarchy Reps)
• 7E0	Cost Component Displays
• 7EE	Cost Components for Products
• 7EK	Cost Components for Sales Orders
• 7K0	Cost Element Displays
• 7K1	Display Order Cost Elements
• 7KC	Cost Elements General Cost Objects
• 7KE	Cost Elements for Product Cost Ests



Report Painter: Create Report

Library:

Report:

Copy from

Report:

RP – Columns (1)

Report Painter: Create Report

Report Painter toolbar icons: Home, Undo, Redo, Print, Filter, Columns, Rows, Refresh, Save, Copy, Paste, Delete, Undo, Redo, Previous, Next.

Report: 7KO, 7KP, 7KT, 7KV, 7O1, 7U0, 7UB, 7UE, 7UK, 7UO, 7UP, 7UT, 7UU

Report	ZNA01	NA Test Report			
Section	0001				
Format group:	0	0	0	0	
Lead column	Column 1	Column 2	Column 3	Column 4	..
Row 1	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	
Row 2	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	
Row 3	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	
Row 4	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	XXX,XXX,XXX	

Select element type dialog:

- Characteristics
- Formula

RP – Columns (2)

Element definition: Column 1

Basic key figure: HSL Local Currency

Characteristic values

Selected characteristics									
Name			From	text		To	text	M	
Fiscal Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0BRYEAR	Fiscal Year	<input type="checkbox"/>				
Record Type	<input type="checkbox"/>	<input type="checkbox"/>	0		<input type="checkbox"/>				
Version	<input type="checkbox"/>	<input type="checkbox"/>	1		<input type="checkbox"/>				
Period	<input type="checkbox"/>	<input type="checkbox"/>	1		<input checked="" type="checkbox"/>	0F-RP00	Period		

Available characteristics	
Name	
Ledger	
Company Code	
Cost Element	
Segment	
Profit Center	
Functional Area	
Business Area	
CO Area	
Trading Partner	
Cost Center	

Check Confirm Cancel

Variables– here we specify a variable, so the User will define the value as part of the report selection criteria

Absolute Values – here we define have specified a specific value, e.g. Record Type = 0 (actuals)

RP – Columns (3)

Element definition: Column 1

Basic key figure: HSL Local Currency

Characteristic values

Selected characteristics									
Name			From	text		To	text	M	
Fiscal Year	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0BRYEAR	Fiscal Year	<input type="checkbox"/>				
Record Type	<input type="checkbox"/>	<input type="checkbox"/>	0		<input type="checkbox"/>				
Version	<input type="checkbox"/>	<input type="checkbox"/>	1		<input type="checkbox"/>				
Period	<input type="checkbox"/>	<input type="checkbox"/>	1		<input checked="" type="checkbox"/>	0F-RP00	Period		

Available characteristics	
Name	
Ledger	
Company Code	
Cost Element	
Segment	
Profit Center	
Functional Area	
Business Area	
CO Area	
Trading Partner	
Cost Center	

Text maintenance dialog:

Enter the texts

Short: YTD Actual

Medium: YTD Actual

Long: YTD Actual

Buttons: Copy short text

Main dialog buttons: Check Confirm Cancel



RP - Rows

Element definition: Row 1

Characteristic values

Name			From		To text	More	Explode
Account Number	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EMC COA	<input type="checkbox"/>			<ul style="list-style-type: none"> N No explode 1 Explode 2 Single values N No explode

Available characteristics

- Name
- Fiscal Year
- Ledger
- Record Type
- Version
- Company Code
- Cost Element
- Period
- Segment
- Profit Center
- Functional Area

Grouping – here we link the value to a Master Data group (e.g. a Cost Center Group)

Explode – the row will calculate a value – we can decide to show just a single value, or to Explode the object into its constituent parts

Check Confirm Cancel

RP – General Data Selection

Element definition: General data selection

Characteristic values

Selected characteristics									
Name			From	text		To	text	M	
Ledger	<input type="checkbox"/>	<input type="checkbox"/>	01		<input type="checkbox"/>				
Company C...	<input type="checkbox"/>	<input type="checkbox"/>	GB03		<input type="checkbox"/>				
Profit Center	<input checked="" type="checkbox"/>	<input type="checkbox"/>	E00001	Engine M...	<input type="checkbox"/>				

Available characteristics	
Name	
Cost Element	<input type="checkbox"/>
Segment	<input type="checkbox"/>
Functional Area	<input type="checkbox"/>
Business Area	<input type="checkbox"/>
CO Area	<input type="checkbox"/>
Trading Partner	<input type="checkbox"/>
Cost Center	<input type="checkbox"/>
Partner Segment	<input type="checkbox"/>
Partner PC	<input type="checkbox"/>
Partner FArea	<input type="checkbox"/>

From the Create Report Screen
EDIT > GENERAL DATA
SELECTION

Check Confirm Cancel



RP – Report Format & Layout (1)

Change Report OFL ZNA02 Layout

Standard layout: (highlighted with a red box)

Description: SAP standard layout

Page/control | Rows | Lead column | Columns | Column headings | Rep...

Page size
Length: Width:

Margins...

Control data
 Change allwd dur exctn Print selection log

Print sequence...

Color settings
 Standard colors

From the Create Report Screen

FORMATTING > REPORT LAYOUT

Use standard layout

Change Report NGL ZNA01 Layout

Standard layout:

Description: SAP standard layout

Page/control | Rows | Lead column | Columns | Column headings | Rep...

Summation interval
From level: To level:

Miscellaneous
 Mark totals Suppress duplicated totals

Totals item
 Above
 Below
 Below with txt above

Treatment of zero rows
 Print zero rows
 Hide zero rows (highlighted with a red box)
 Form printout

+/- Sign editing

Use standard layout

RP – Report Format & Layout (2)

- **FORMATTING > ROWS**

Row Formatting

Over-/underscore

Overscore

Underscore

Number format

Reverse +/- sign

Color settings

Color for emphasis

Color for subtotals

Color for inserted rows

Color for totals

No colors used

- **FORMATTING > COLUMNS**

Maintain Format Groups

Format group 0 Assign

Column Format

Column Width 16

Right Margin 0

Numerical Format

Scaling Factor 0 1

Decimal Places 0

Reverse +/- Sign

Print Unit

RP – Report Texts

- EXTRAS > REPORT TEXTS

Change Headers OFLZNA23 in Language EN






Variable
 Frames
 Gen. variables
 Sel. parameters
 Characteristics...

Income - Expenditure Statement

Current Period : OF- <Fis Output Date:<Date of 0 User: <Name of Use
 Business Area : <Bus <Business Area/Group
 Profit Center : <Profit <Profit Center/Group



RP – Report Groups

Execute report

The report does not exist in any report group

1

Do you want to insert the report in a report group?

Yes No Cancel

Insert Report in Report Group

Enter an existing report group or a new report group to be created:

2

Report Group

✓ ✗

Change Report Group: Header

Reports History... Documentation

Library New General Ledger
Table General Ledger: Totals

Report Group 3
Description

Status
Report group is currently generated

Generation Not automatic
Authorization
Authorization group

Report/report interface
One report assigned to the report group

Drill-down options
No reports assigned to the library

RP – Sample Report

- << Insert Sample Report >>

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SAP Query QV – What is it?

- SAP Query is a useful tool to get data from multiple tables
- It outputs data into a tabular format
- Dangerous in the wrong hands, since a badly designed query could consume system resource !
- Quick Viewer is the “lite” version of SAP Query

SAP Query QV – What is it?

Daily Transaction Listing

Company Code to

Accounting Document to

Fiscal Year to

Document Type to

Program selections

Posting Date in the Document to

Profit Center to

Business Area to

Output format

SAP List Viewer

Daily Transaction Listing

Daily Transaction Listing

Doc. Typ...	Pstng Date	DocumentNo	LI...	Itm	Us...	Time	TCod...	Document Header Text	D/C	PK	G/L	Amount in DC	Crcy	Amount in ...	Crcy	Cost Ctr	Order	Profit Ctr	BusA
SA	20.01.2014	1000000135		001	N...	10:05:30	FBVB	PM	S	40	1104040704	1.00	GBP	1.00	GBP		4000051	EMC90	0300
SA	20.01.2014	1000000135		002	N...	10:05:30	FBVB	PM	H	50	606020110	1.00	GBP	1.00	GBP				0300

SAP Query QV – Why consider it?

- Does not require ABAP
- Can be created quickly and easily, even in a PRD client
- Cross application and also possible to include Z Tables/Fields
- Sometimes a simple query can resolve a key business process requirement,
 - e.g. show we Material Masters without the Division Field, bring back the Profit Center (and the Profit Center owner) and the Storage Location.

SQVI – How does it work?

- Fields & Tables
- Limited formatting available

SQVI – How does it work?

Create QuickView ZNA01: Choose Data Source

QuickView: ZNA01

Title: New Report

Comments: This is a test report

1. Data source:

Table

Logical database
SAP Query InfoSet
Table
Table join

2. Data from table/database view

Table/view

Basis mode Layout mode

✓ ✗

SQVI – Table Joins

AFVK : Order header data PP orders

Technical Name	Long Text
AUFNR	Order Number
GLTRP	Basic finish date
GSTRP	Basic Start Date
FTRMS	Scheduled release date
GLTRS	Scheduled finish
GSTRS	Scheduled start
GSTRI	Actual start date
GETRI	Confirmed Order Finish Date
GLTRI	Actual finish date

AFVC : Operation within an order

Technical Name	Long Text
AUFPL	Routing number of operatic
APLZL	General counter for order
PLNFL	Sequence
PLNKN	Number of the task list nod
PLNAL	Group Counter
PLNTY	Task List Type
VINTV	Increment between referer
PLNNR	Key for Task List Group
ZAEHL	Internal counter

AUFK : Order master data

Technical Name	Long Text
KAPPL	Application
KALSM	Costing Sheet
ZSCHL	Overhead key
ABKRS	Processing group
KSTAR	Settlement cost element
KOSTL	Cost center for basic settlement
SAKNR	G/L account for basic settlement
SETNM	Allocation set
CYCLE	Cost center to which costs are actu

SKA1 : G/L Account Master (Chart of Accounts)

Technical Name	Long Text
KTOPL	Chart of Accounts
SAKNR	G/L Account Number
XBILK	Indicator: Account Is a Balance Shee
SAKAN	G/L account number, significant lenet
BILKT	Group Account Number
ERDAT	Date on which the Record Was Creat
ERNAM	Name of Person who Created the O
GVTYP	P&L Statement Account Type
KTOKS	G/L Account Group

SKB1 : G/L account master (company code)

Techniq	Long Text
BUKRS	Company Code
SAKNR	G/L Account Number
BEGRU	Authorization Group
BUSAB	Accounting clerk
DATLZ	Date of the last interest calculation run
ERDAT	Date on which the Record Was Created
ERNAM	Name of Person who Created the Object
FDGRV	Planning group
FDLEV	Planning Level

CSKS : Cost Center Master Data

Technical Na	Long Text
KOKRS	Controlling Area
KOSTL	Cost Center
DATBI	Valid To Date
DATAB	Valid-From Date
BKZKP	Lock Indicator for Actual Primary Pc
PKZKP	Lock Indicator for Plan Primary Cos
BUKRS	Company Code
GSBER	Business Area
KOSAR	Cost Center Category

Navigation

SQVI – Logical Database Queries

Logical Database	Description	SAP Function
BRM	Accounting Documents	Accting Docs
CEK	Cost Centers - Line Items	C Ctrs
CIK	Cost Centers - Actual Data	C Ctrs
CKA	Costing	Costing
CKC	Order BOM	BOM
CKQ	Material Selection for New Costing Solution	Costing
CKW	Costing run: Material Selection	Costing
CMC	Material BOM	BOM
CPK	Cost Centers - Plan Data	C Ctrs
CRK	Cost Centers - Total	C Ctrs
EKM	Purchasing Documents per Account Assignment	Purch Docs
ELM	Purchasing Documents per Vendor	Purch Docs
EMM	Purchasing Documents for Material	Purch Docs
ENM	Purchasing Documents per Document Number	Purch Docs
FILA	Lease Accounting	Lease Acctg
GLU4	Line Items: New General Ledger	NGL
IMM	Inventory documents for material	Inv
INM	Inventory documents	Inv
PNP	HR Master Data	HR
PNPCE	HR Master Data (Incl. Concurrent Employment)	HR
PSJ	Project system	PS
PTRVP	Travel Management	TM
RHL	Archiving of inventory history	Inv
RIL	Archiving of inventory documents	Inv
SDF	G/L Account Database	GL Acct Master Records
VXV	SD: Billing Document - Export	Billing

SQVI – Logical Database Queries

Create QuickView ZNA04: Choose Data Source

QuickView

Title

Comments

1. Data source:

2. Data source logical database
 Logical database
 other selection screen version (optional)

Basis mode Layout mode

SQVI – Data Selections

Data fields	List ...	Sele...	Technical Name
▼ BKPF	19	7	
▶ Accounting Document Header	8	5	BKPF
▼ BSET	0	0	
▶ Tax Data Document Segment	0	0	BSET
▼ BSEG	11	2	
▼ Accounting Document Segment	11	2	BSEG
• Company Code	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-BUKRS
• Accounting Document Number	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-BELNR
• Fiscal Year	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-GJAHR
• Number of Line Item Within Accounting Document	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BSEG-BUZEI
• Identification of the Line Item	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BSEG-BUZID
• Clearing Date	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-AUGDT
• Clearing Entry Date	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-AUGCP
• Document Number of the Clearing Document	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-AUGBL
• Posting Key	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BSEG-BSCHL
• Account Type	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-KOART
• Special G/L Indicator	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-UMSKZ
• Special G/L Transaction Type	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-UMSKS
• Target Special G/L Indicator	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-ZUMSK
• Debit/Credit Indicator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BSEG-SHKZG
• Business Area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BSEG-GSBER
• Trading Partner's Business Area	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-PARGB
• Sales Tax Code	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-MWSKZ
• Withholding Tax Code	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-QSSKZ
• Amount in Local Currency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BSEG-DMBTR
• Amount in Document Currency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BSEG-WRBTR
• Original Reduction Amount in Local Currency	<input type="checkbox"/>	<input type="checkbox"/>	BSEG-KZBTR

SQVI – Limited Formatting

- There are some options in the Layout Mode

The screenshot shows the SAP SQVI Layout Mode interface. At the top, there is a toolbar with icons for Basis mode, Execute, Lock, Undo, Redo, Ruler, All tools on/off, Header, Footer, and Node assign. Below the toolbar is a 'Data fields' panel on the left, which is expanded to show a 'Table join' folder containing several data fields like 'Order master c', 'Order header c', 'G/L Account M', 'Operation with', 'G/L account m', and 'Cost Center Ma'. The main area displays a table with columns: Order, Type, Ca, OpAc, Operation Description, and Cost Ctr. The 'Operation Description' column is highlighted in yellow. Below the table, there are three tool boxes: 'Trash can' with a 'Delete' button, 'Sort fields' with an empty input field, and 'Totaling fields' with an empty input field. On the right side, there is a 'Tool box' containing options for 'Separators' (with a red X icon), 'Insert line' (with a plus icon), and a list of background styles: Background, Heading, Normal, Subtotals (highlighted in yellow), Key Columns, Positive (highlighted in green), Negative (highlighted in red), Control Levels, Background (intensified), and Header (intensified).

SAP Query QV – Sample output

Daily Transaction Listing

Company Code to

Accounting Document to

Fiscal Year to

Document Type to

Program selections

Posting Date in the Document to

Profit Center to

Business Area to

Output format

SAP List Viewer

Daily Transaction Listing

Daily Transaction Listing

Doc. Typ...	Pstng Date	DocumentNo	LI...	Itm	Us...	Time	TCod...	Document Header Text	D/C	PK	G/L	Amount in DC	Crcy	Amount in ...	Crcy	Cost Ctr	Order	Profit Ctr	BusA
SA	20.01.2014	1000000135		001	N...	10:05:30	FBVB	PM	S	40	1104040704	1.00	GBP	1.00	GBP		4000051	EMC90	0300
SA	20.01.2014	1000000135		002	N...	10:05:30	FBVB	PM	H	50	606020110	1.00	GBP	1.00	GBP				0300

Contents

- Reporting Tactics
- Report Painter
- SAP Query (Quick Viewer)
- Custom Transactions & Report Tree's
- Wrap-up

Custom T-Codes and Report Tree's

- You can create Custom T-Codes so as to give access to your users for your Z-work using SE93
- You can create a Custom Report Tree to structure and organise your reports

Wrap-Up

- Reporting solutions should be “fit for purpose” in line with all your business operations, standards and controls
- Try and explore more options from the standard reports available
- Look to Report Painter as an ECC based Financial Statement reporting tool
- Look to SQVI to provide ad-hoc analysis
- Custom T-Codes and Report Tree’s enhance the user experience