



How to Create Report in SAP by SQVI



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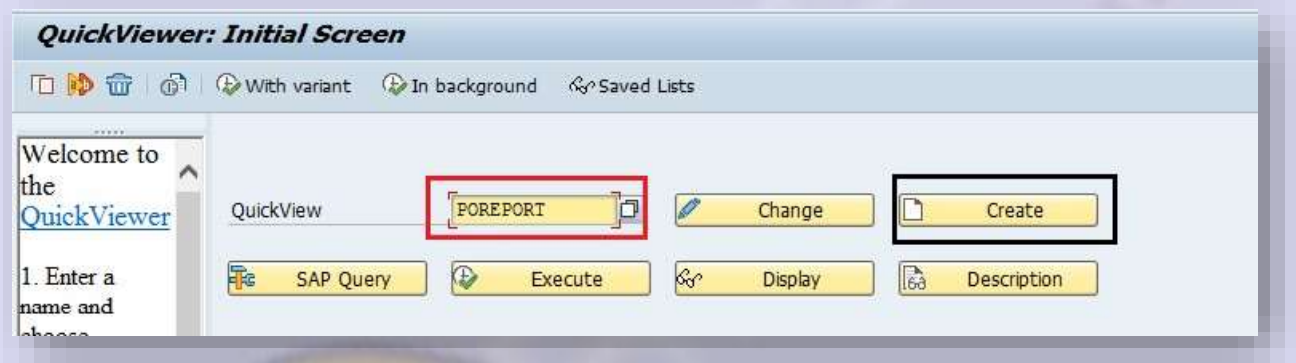
In SAP there is facility to create report using to join SAP Table without any enhancement.

Let us see how to create Report. Here we are going to create Purchase order Report by combine sap table EKKO & EKPO

EKKO- Header data of PO EKPO- Item data of PO

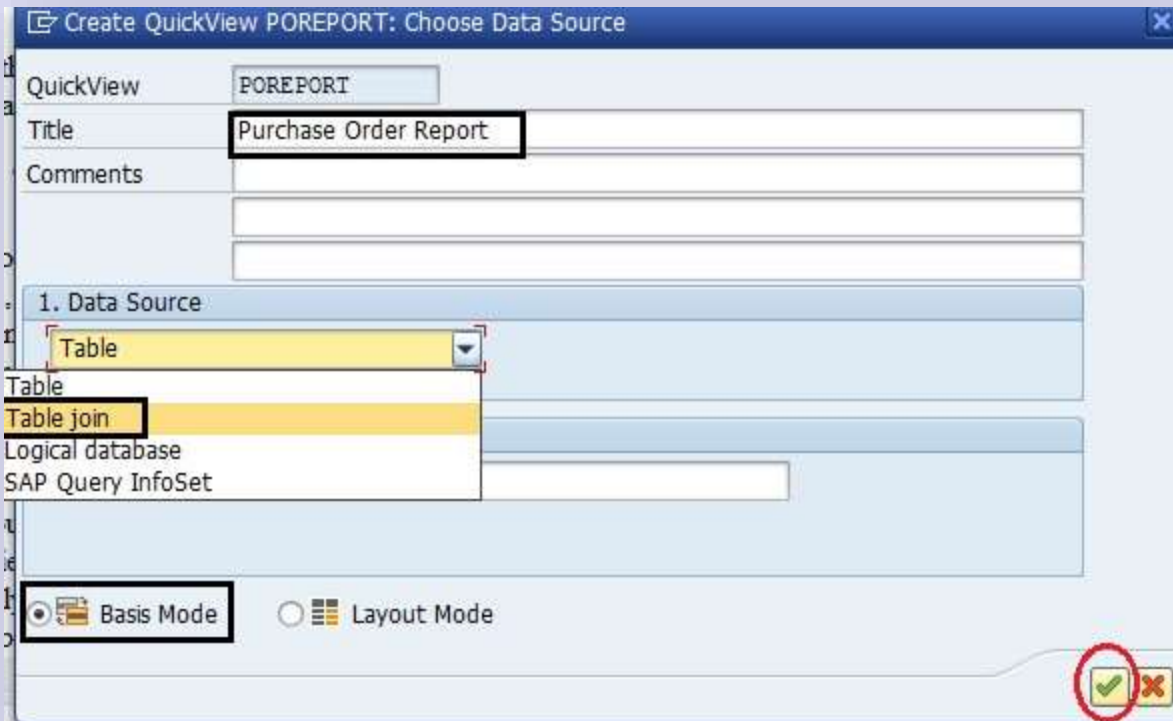
Step-1

- Run Transaction Code: SQVI- Quick Viewer.
- Give report name & Click on Create Button.



Step-2

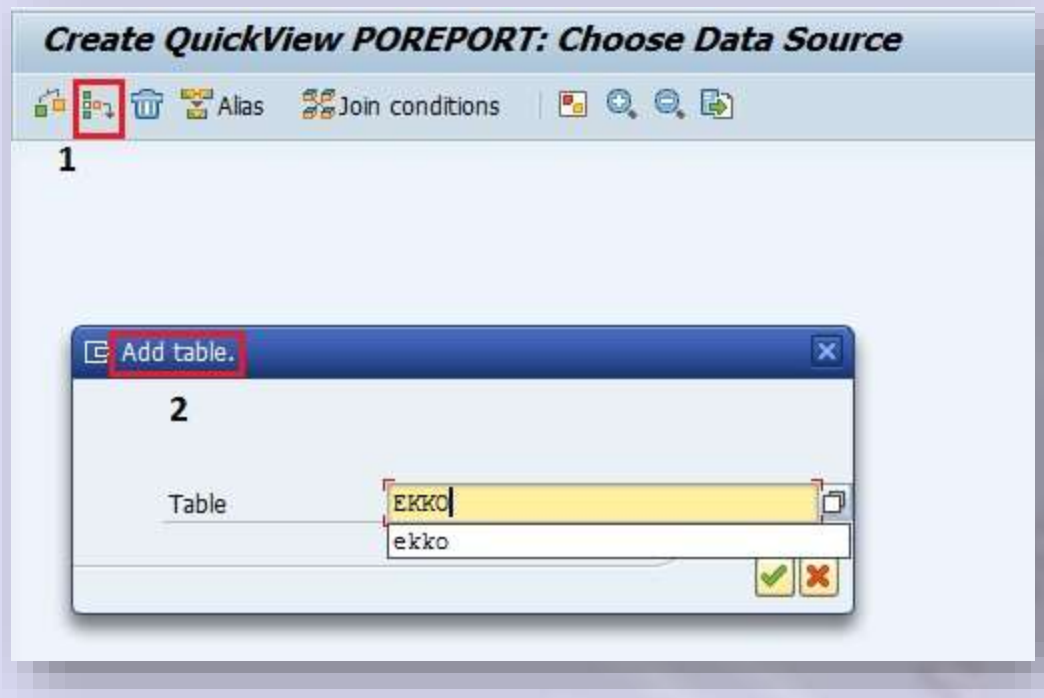
- 1) Give Title for Report
- 2) Select table - Table Join
- 3) Layout- Basis Mode



Step-3

- 1) Click on Insert Table Button 2) Add SAP Table





Once you added table System will create link TWO FEILD which is COMMON between table.

Here You can see PO number and Item Number is common between both tables so that system has created Link.

Base on this common field system will Pull report from database.

As Per Your requirement you can create link between Technical field, so that Just drag the one field to another field.

Make sure that Common field will be there in table for which you want to create report by combine tables.

Create QuickView POREPORT: Choose Data Source

Alias Join conditions

EKKO : Purchasing Document Header		EKPO : Purchasing Document Item	
Technical Name	Long Text	Technical Name	Long Text
EBELN	Purchasing Document Number	EBELN	Purchasing Document Number
BUKRS	Company Code	EBELP	Item Number of Purchasing Documen
BSTYP	Purchasing Document Category	UNIQUEID	Concatenation of EBELN and EBELP
BSART	Purchasing Document Type	LOEKZ	Deletion indicator in purchasing docu
BSAKZ	Control indicator for purchasing do	STATU	RFQ status
LOEKZ	Deletion indicator in purchasing do	AEDAT	Purchasing Document Item Change I
STATU	Status of Purchasing Document	TXZ01	Short Text
AEDAT	Date on which the record was cre	MATNR	Material Number
ERNAM	Name of Person who Created the	EMATN	Material number
LASTCHANGEDATET	Change Time Stamp	BUKRS	Company Code
PINCR	Item Number Interval	WERKS	Plant
LPONR	Last Item Number	LGORT	Storage location
LIFNR	Vendor's account number	BEDNR	Requirement Tracking Number
SPRAS	Language Key	MATKL	Material Group
ZTERM	Terms of payment key	INFNR	Number of purchasing info record
ZBD1T	Cash (Prompt Payment) Discount I	IDNLF	Material Number Used by Supplier

Once you create Link between common field of table then GO BACK form Above Screen and Below Screen Will appear.

Here You Need Select LIST OF FIELD & Selection of fields from Available fields .

List of Field- Will be visible Output Screen of SAP

Selection Field - Will be visible in input Screen (Input Parameter)

QuickViewer: Initial Screen

Layout mode | Execute | [Icons]

Data fields | List ... | Sele... | Tec...

Table j	0	0	
Pur	0	0	EKKO
Pur	0	0	EKPO

QuickView: BOREPORT

Title: Purchase Order Report

Comments:

Export As: SAP List Viewer

Buttons: List Fields | Sort Order | Selection fields | Data Source

Fields in List

No.	Line	Field Name

Available Fields

Field Name
Purchasing Document Number
Company Code
Purchasing Document Category
Purchasing Document Type
Control indicator for purchasing document type
Deletion indicator in purchasing document
Status of Purchasing Document
Date on which the record was created

QuickViewer-Field selection
Choose the fields you want to

Export As: SAP List Viewer

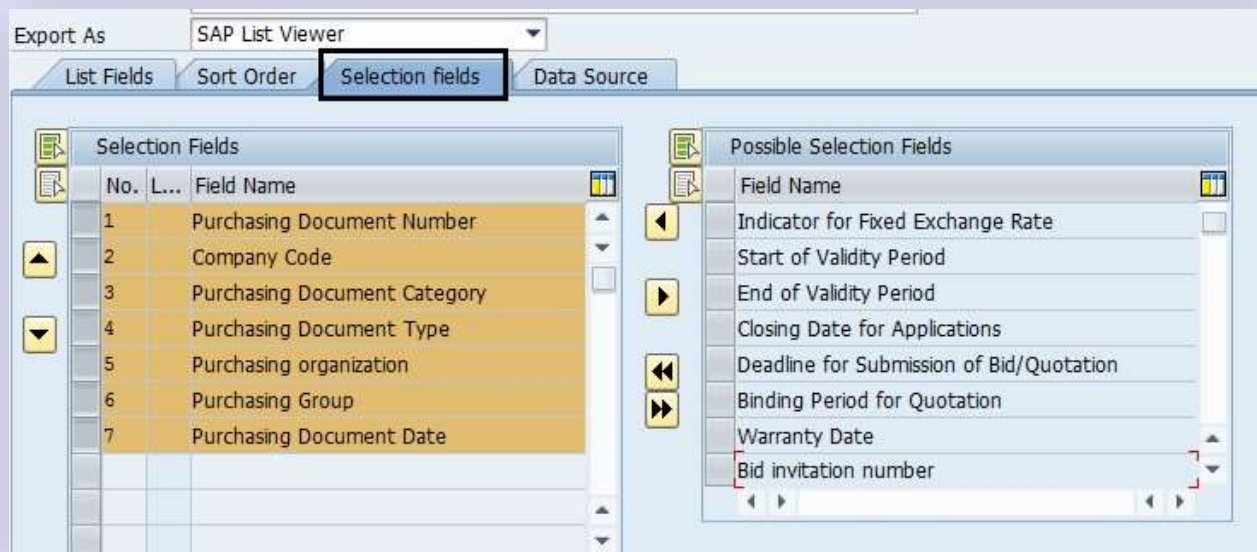
Buttons: List Fields | Sort Order | Selection fields | Data Source

Fields in List

No.	Line	Field Name
		Line 1
1	1	Purchasing Document Number
2	1	Company Code
3	1	Purchasing Document Category
4	1	Purchasing Document Type
5	1	Control indicator for purchasing document
6	1	Deletion indicator in purchasing document
7	1	Status of Purchasing Document
8	1	Date on which the record was created
9	1	Name of Person who Created the Obj

Available Fields

Field Name



Once you select Field for Output screen and Input screen then save it and Execute (F8) then Below Selection Screen will appear.



Input Screen

Purchase Order Report **Input Screen /Selection screen with Selection field**

Report-specific selections

Purchasing Document Number	<input type="text"/>	to	<input type="text"/>	
Company Code	<input type="text"/>	to	<input type="text"/>	
Purchasing Document Category	<input type="text"/>	to	<input type="text"/>	
Purchasing Document Type	NB	to	<input type="text"/>	
Purchasing organization	<input type="text"/>	to	<input type="text"/>	
Purchasing Group	<input type="text"/>	to	<input type="text"/>	
Purchasing Document Date	<input type="text"/>	to	<input type="text"/>	

Output specification

Layout

Output - PO Report

Purchase Order Report **OUTPUT Screen with Report**

Purchase Order Report

Purch.Doc.	CoCd	C	Type	POrg	PGr	Crcy	Ctl	D	S	Created on	Last Changed	ItInt	Litem	Supplier
4500000000	1710	F	NB	1710	001	EUR			9	19.12.2020	20,201,219,143,115.205974...	00010	00010	17300031
4500000001	JSPL	F	NB						9	01.01.2021	20,210,101,112,120.562645...	00010	00010	
4500000002	1010	F	NB	1010	001	EUR			9	19.08.2021	20,210,819,180,226.867632...	00010	00010	V1000021
4500000003	JSPL	F	NB	JSPL	001	INR			9	21.08.2021	20,210,821,081,353.331427...	00010	00010	7000000005
4500000004	JSPL	F	NB	JSPL	001	INR			9	21.08.2021	20,210,821,083,124.737059...	00010	00010	7000000005

Here you can see in above screenshot Report has been generated using combine SAP TABLE.

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