

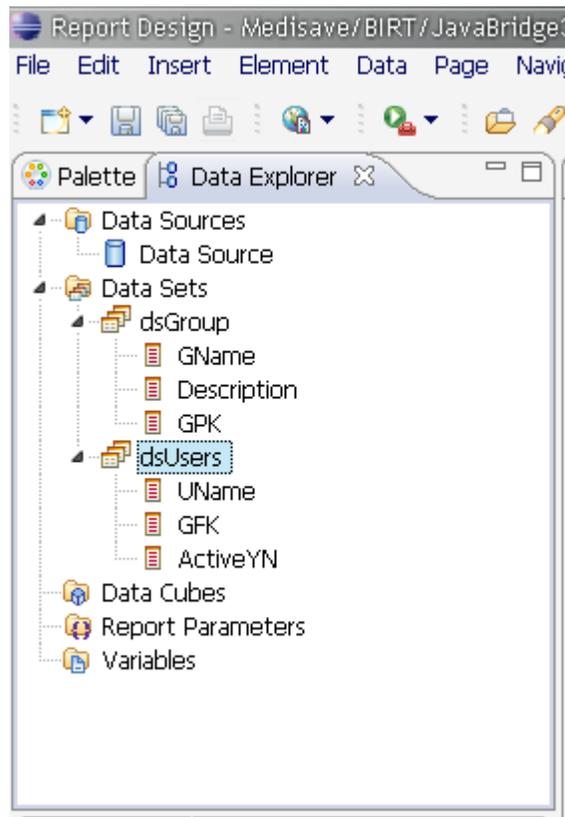
Inner Dataset Example

Taking an example of Groups and Users. The table Groups has one to many relationship onto Users
The report must show something like that:

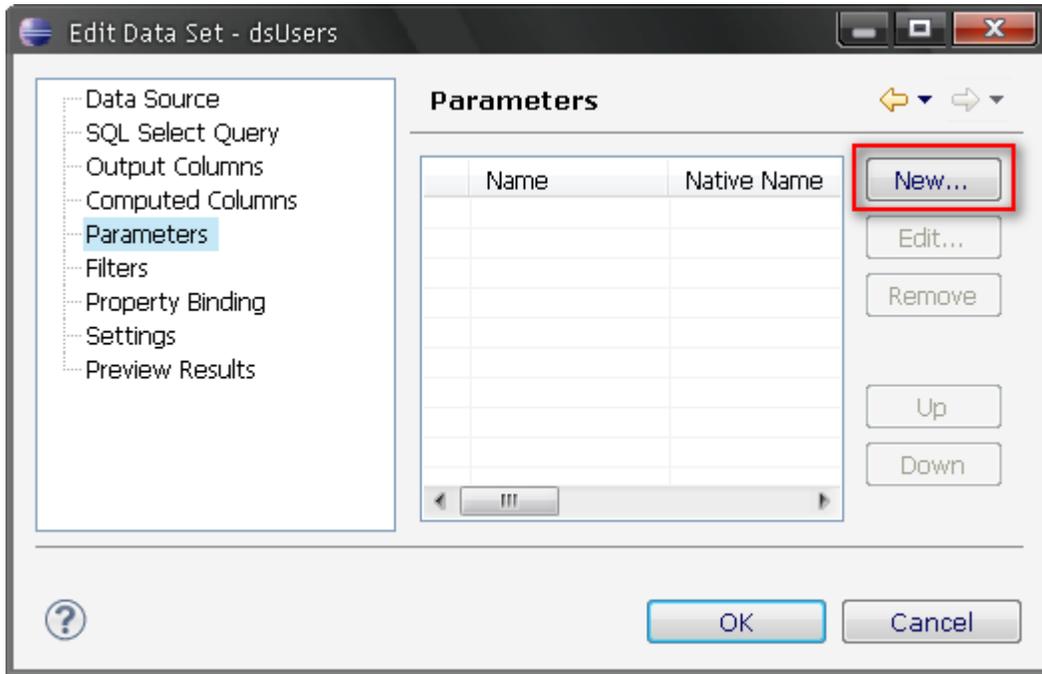
Group 1 Details of Group 1	User 1 from Group 1
	User 2 from Group 1
Group 2 Details of Group2	User 3 from Group 2
	User 4 from Group 2

Step1 : Create the group data set (dsGroup) with desired columns. The selected Columns are say GroupID, Name, Description.
The key of the table GroupID must be in the dataset

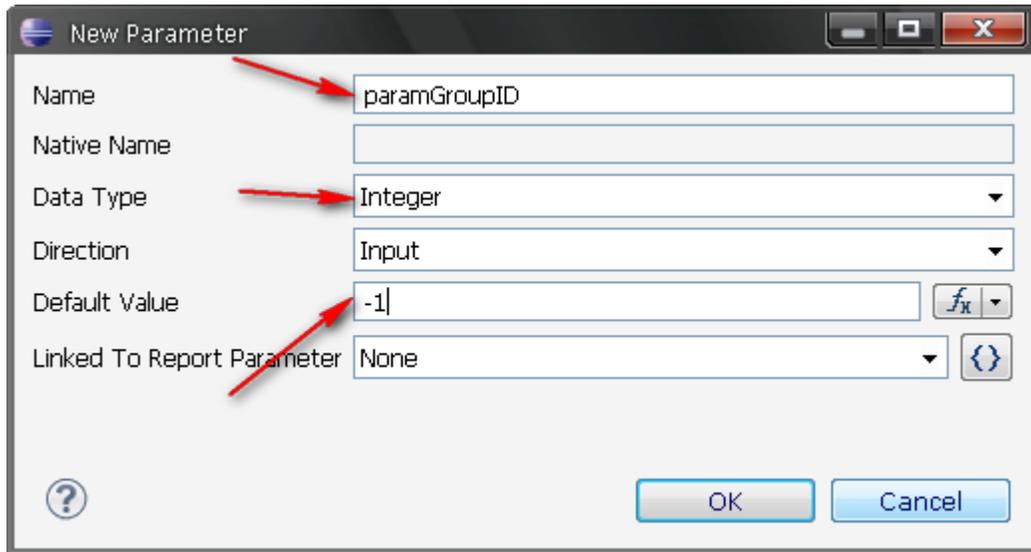
Step 2: Create the user dataset (dsUsers) with the columns of users to be displayed.



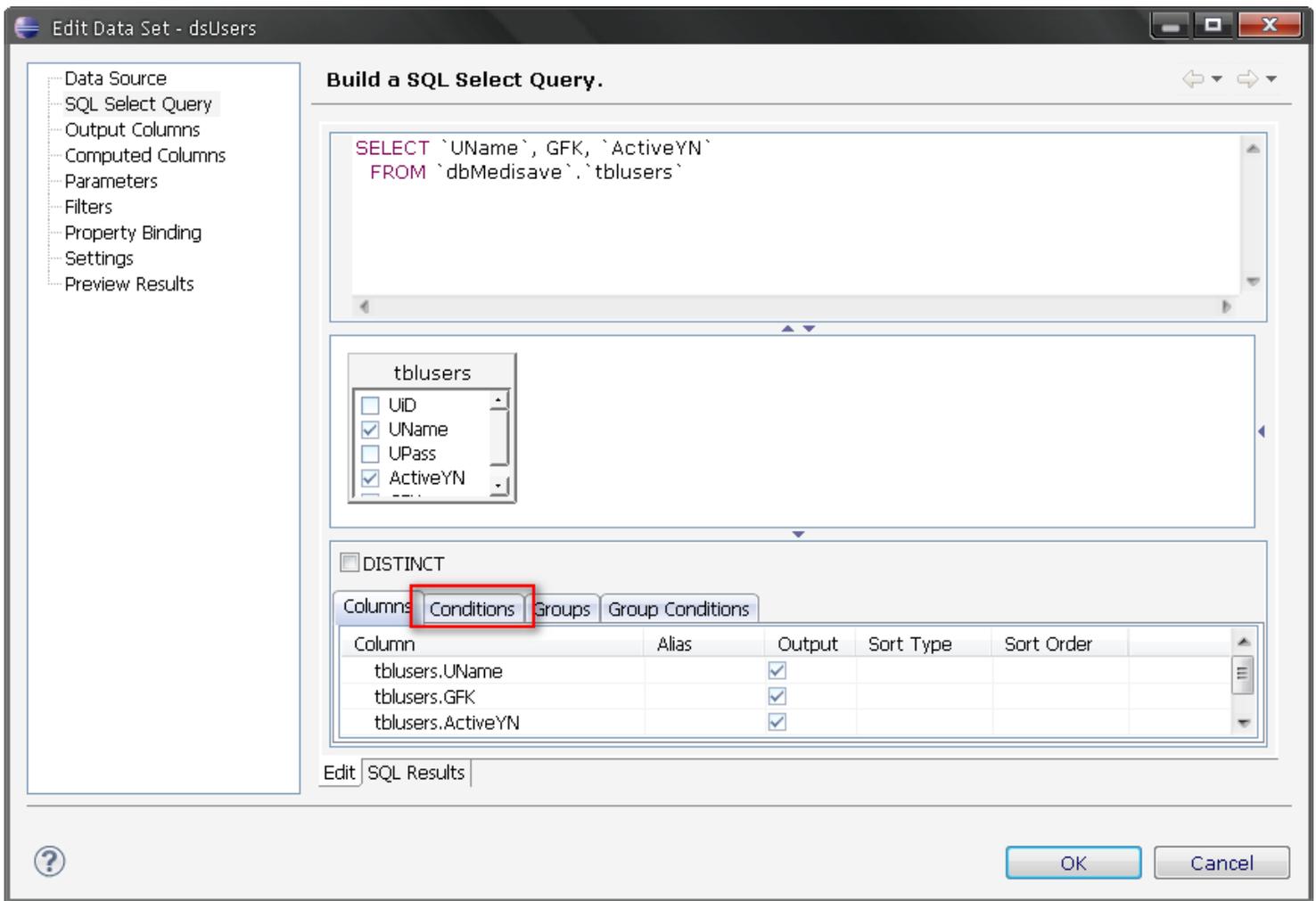
Step 3: add a parameter to the dataset Users. Edit the dataset dsUsers and goto the parameter menu from the treview. Then click on New.



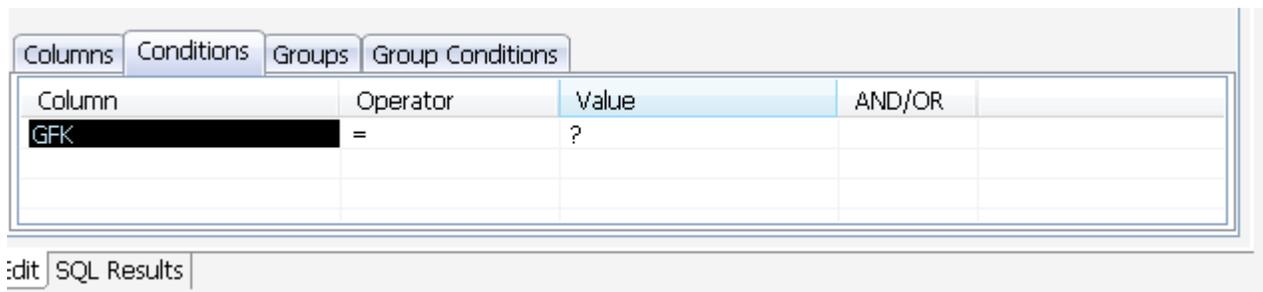
Step 4: In the parameter definition window, enter the parameter name of your choice, the datatype and a default value *must* be entered. Set it to 0 or -1.



Step 5: Now, again editing dsUsers, goto the SQL Select Query pane, and select the conditions tab below: We are going to add the parameter to the query so that only users belonging to a specific group will be displayed.



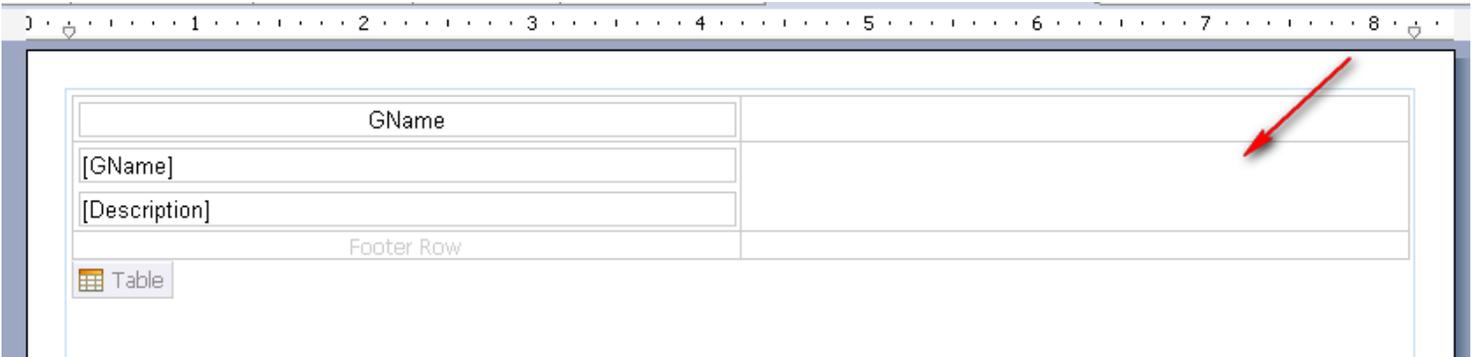
In the conditions tab, add the condition for the Group foreign key and click OK



Step 6: Now drag and drop the dataset group onto the report and format as necessary:

Inner Dataset Example

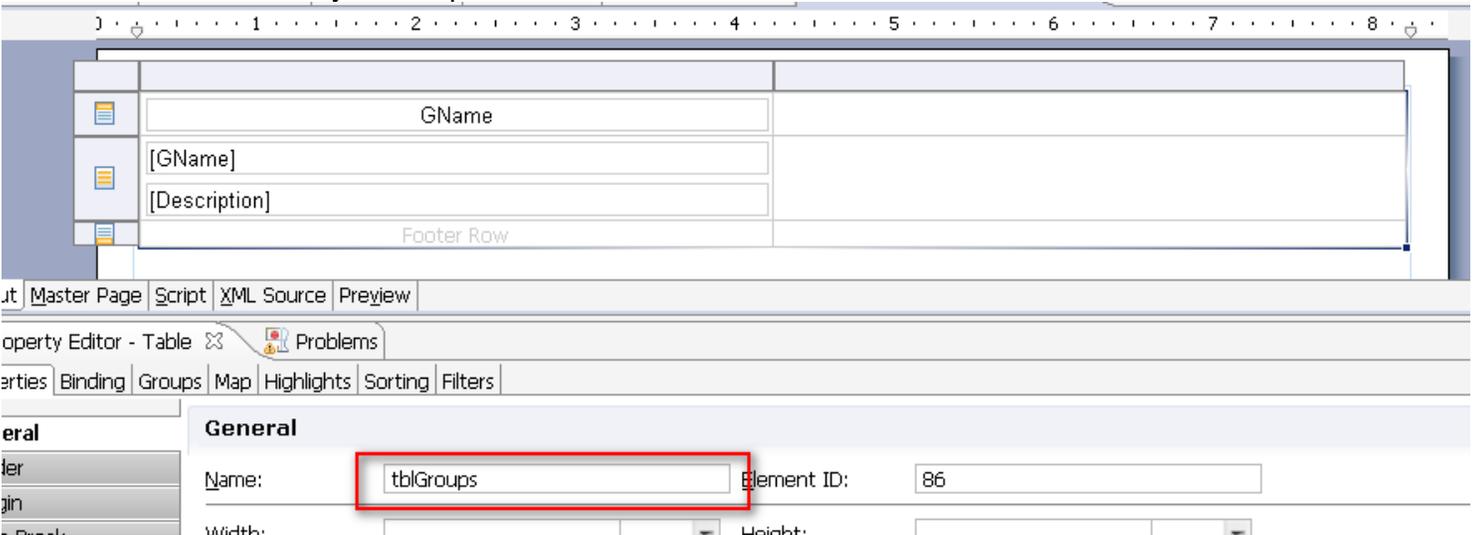
GName	Description	GPK
[GName]	[Description]	[GPK]
Footer Row		



A screenshot of a design tool interface showing a table with three columns: GName, Description, and GPK. The table has a header row, a data row with placeholders [GName], [Description], and [GPK], and a footer row labeled "Footer Row". A red arrow points to a large, empty rectangular area on the right side of the table, indicating a space reserved for user details.

Note that there is cell on the right left blank to be used for the users. It will be nice to remove all padding in that cell so that the columns of user details fit well into the group table. To do that, select the cell, goto properties > padding and set them all to 0.

Also name the table to say tblGroups. We will need it later.



A screenshot of a design tool interface showing the table from the previous image. The table is now named "tblGroups" in the "General" properties panel. The "Name" field is highlighted with a red box. The "Element ID" is set to "86". The table structure is visible in the background, showing the header, data, and footer rows.

Step 7: Now drag and drop the dataset users into the blank cell on the right:

Inner Dataset Example

GName		UName	GFK	ActiveYN
[GName]				
[Description]		[UName]	[GFK]	[ActiveYN]
Footer Row				

Table

Note that the dataset comes with the header. We can remove it and replicate it in the group header. Otherwise, for each group, there will be a header username etc,.. This depends on your need.

Group Name	UserName	Active
[GName]	[UName]	[ActiveYN]
[Description]		
Footer Row		

I have placed a grid in the header above the user dataset with the title columns matching these of the user data columns.

Step 8: We need to set the parameter in the dataset users to the group ID being populated at each detail row format. To do that, select the users table and goto Binding tab and click on dataset parameter binding:

Layout Master Page Script XML Source Preview

Property Editor - Table Problems

Properties Binding Groups Map Highlights Sorting Filters

Data Set: dsUsers Data Set Parameter Binding...

Report Item:

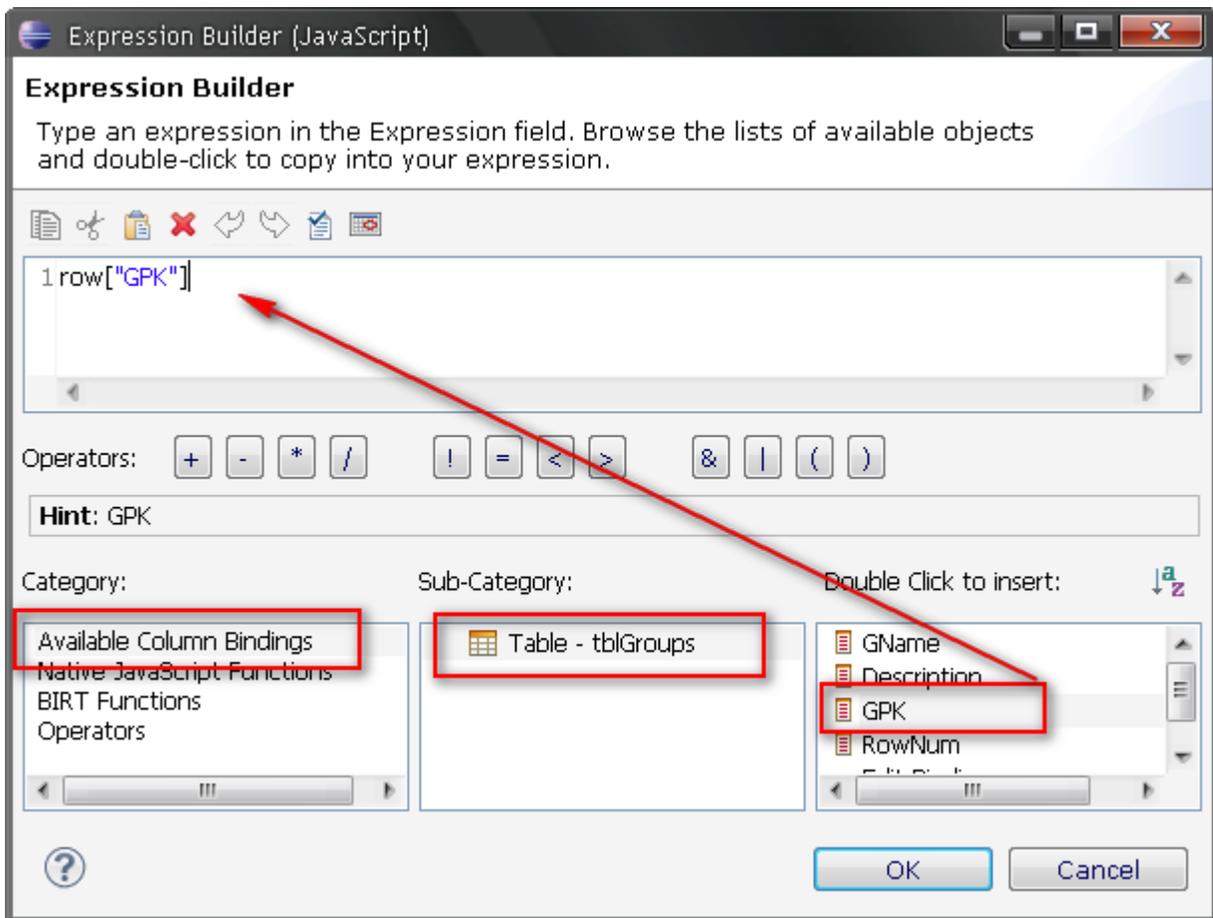
Data Column Binding:

Name	Display Name ID	Display Name	Data Type	Expression	Function	Filter
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Select the paramGroupID we created initially and click on edit. In the window that pops up, click on the Fx button:



Step 9: Nearly there... In the Category select available column bindings, then in sub category select tblGroups and finally *double* click on GPK. Then OK > OK > OK.



Step 10: Finally..

Inner Dataset Example

Group Name	UserName	Active
SUPERVISOR SUPERVISOR GROUP	USER 3 KMAN	Y Y
MEDSEC REGISTRATION:OP, INVOICE, RECEIPTS	USER 8 USER 8	Y Y
FRONT OFFICE REGISTRATION:IP/OP/EM, INVOICE, RECEIPTS	USER 1 USER 6	Y Y
PHARMACY REGISTRATION:OP, INVOICING	USER 2 USER 10 USER 11	Y Y Y
CASUALTY REGISTRATION: OP/EM, INVOICING	USER 4 USER 5 USER 12	Y Y Y
BACK OFFICE INVOICING, STATACC, AGEING, DEBTORS	USER 7	Y