KPMG

Creating a QlikView Application

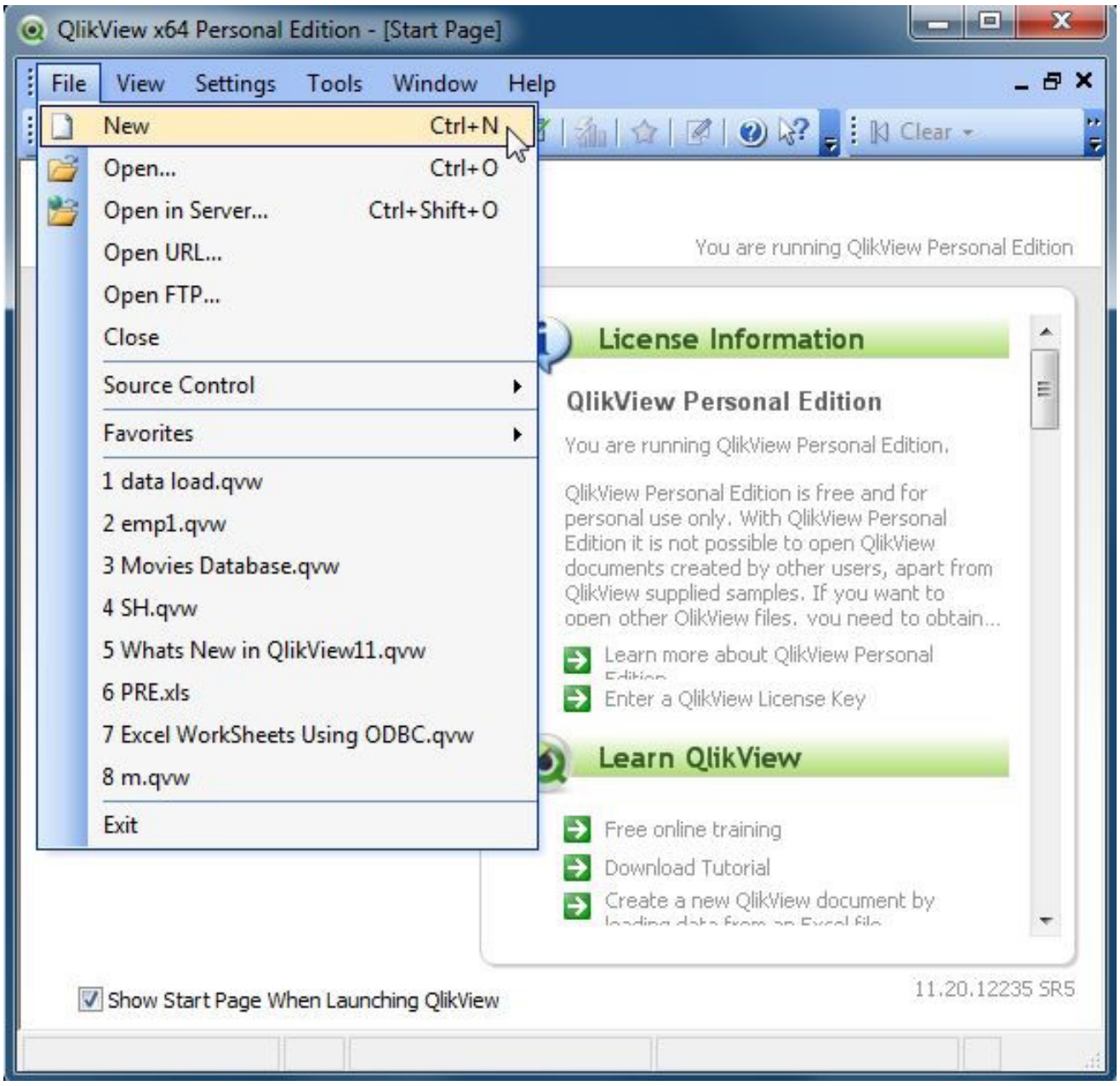
The Dashboard is a very important part of the QlikView as it displayes all information in a graphical format using charts and tables.

Step 1

Open the QlikView application, then go to:

"File" -> "New"

Then the following window will be opened:



Step 2

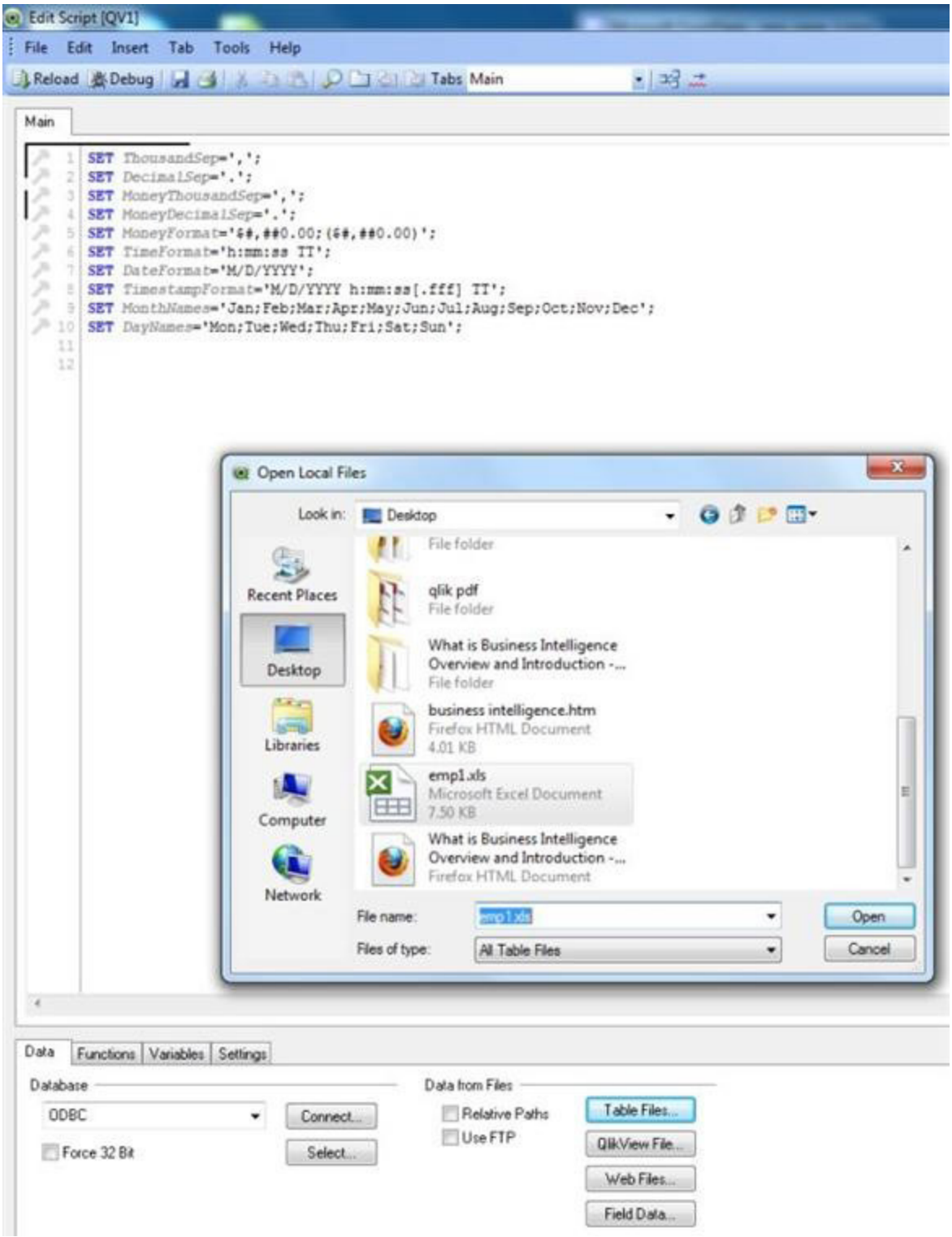
"File" -> "Edit Script"

Now open the window of Edit Script as in the following:

Then the following window will be opened:

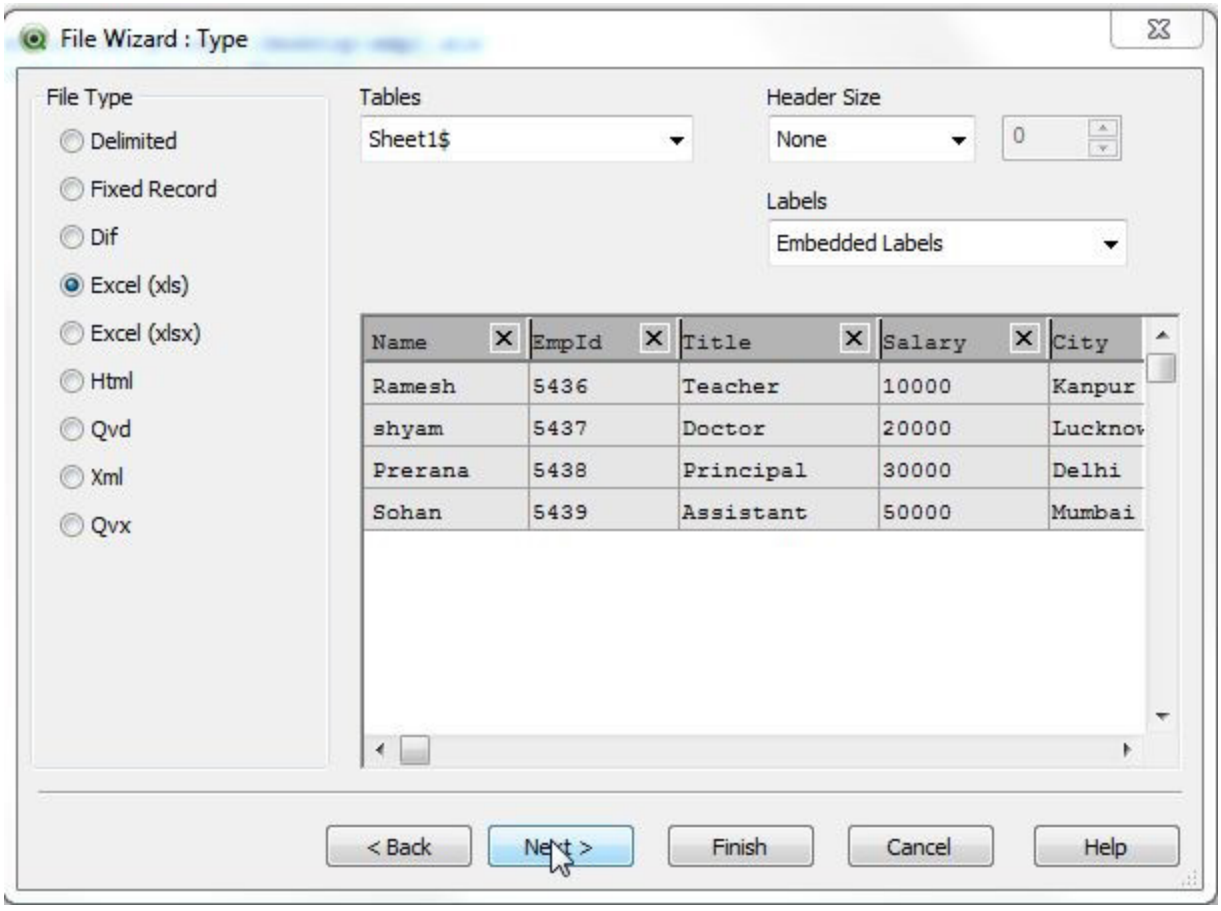
Step 3

The next step is to simply click on ‘Table Files’ and open our Excel file as in the following:



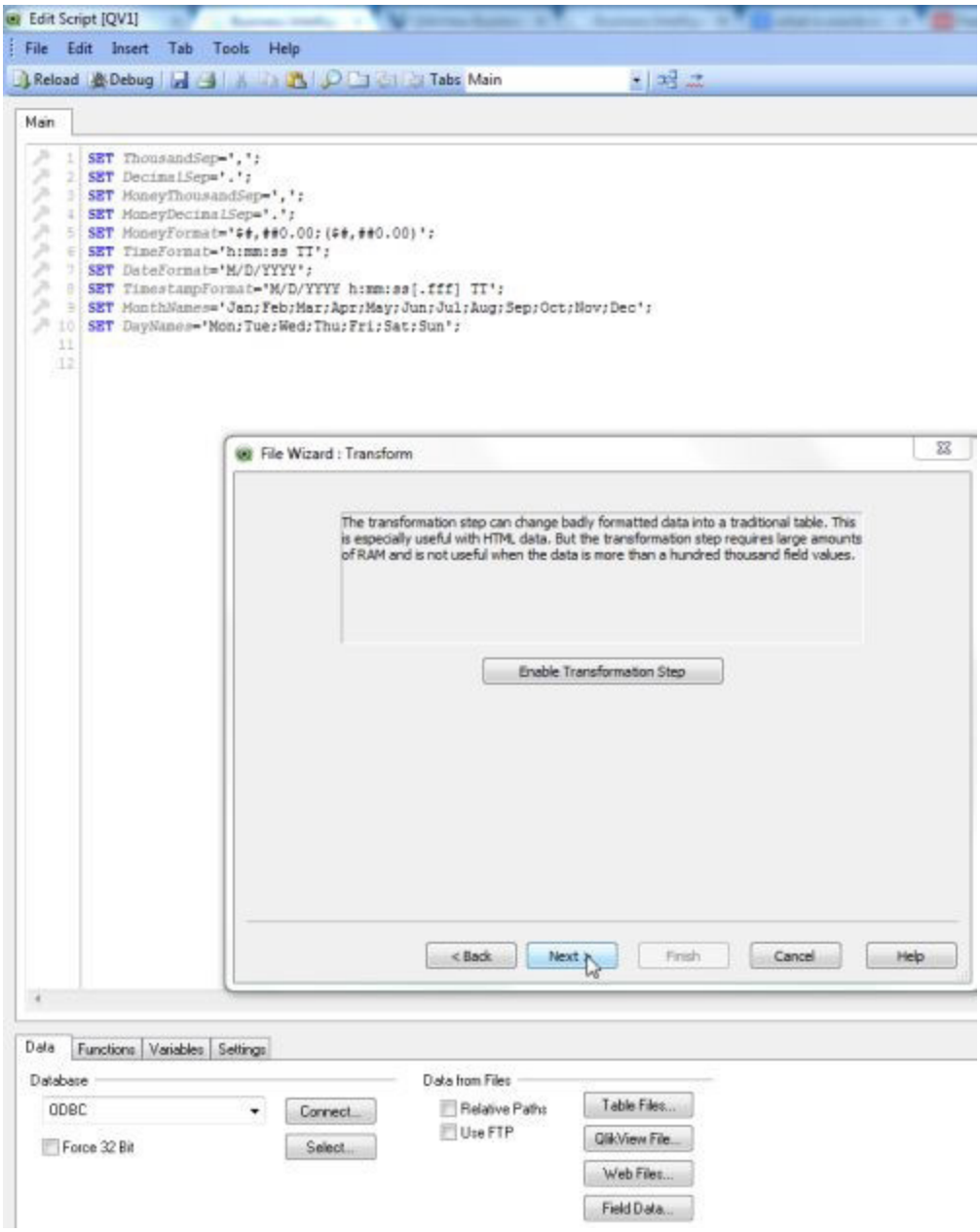
Step 4

After opening the Excel file, the following window will be opened; click on the "Next"button.



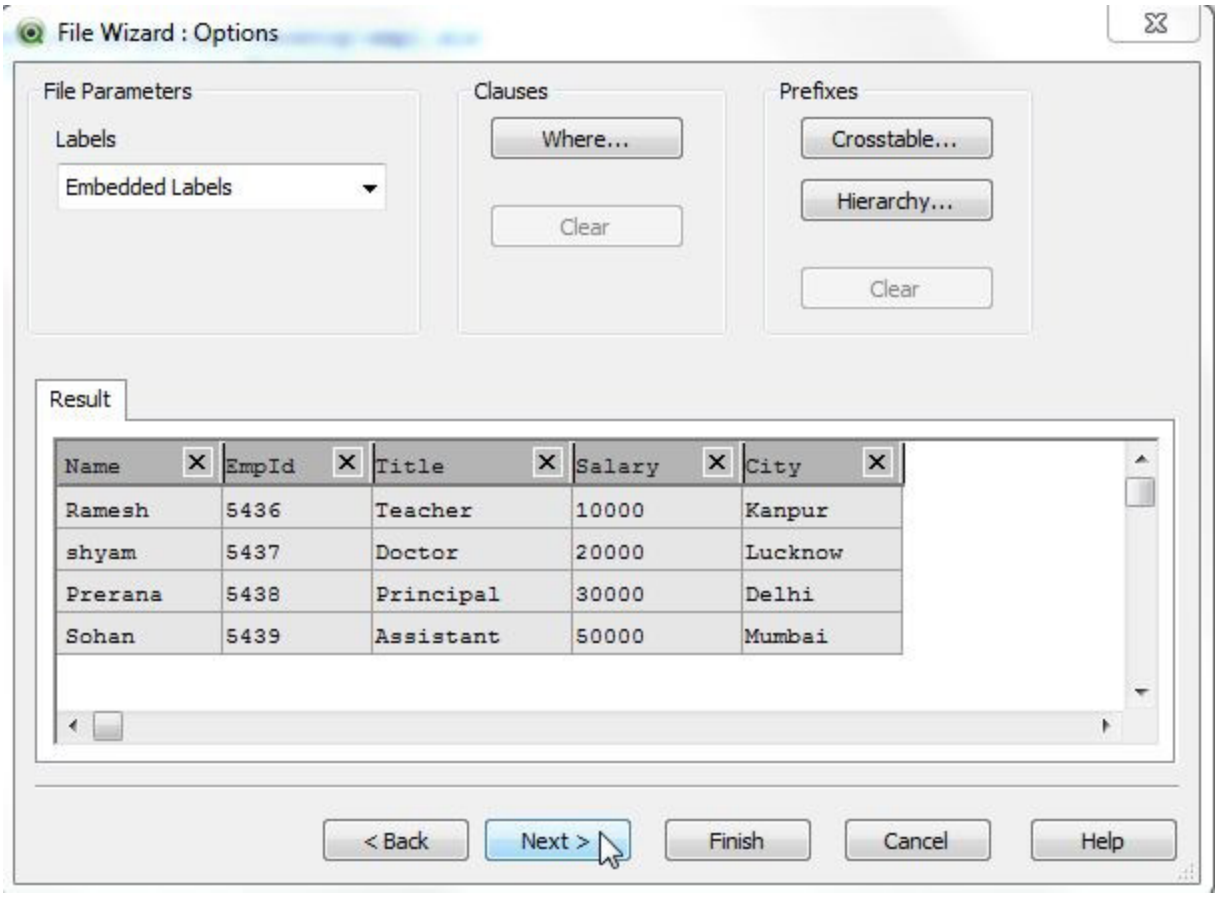
Step 5

After clicking on the “Next” button the following window will be opened; click on the “Next” button.



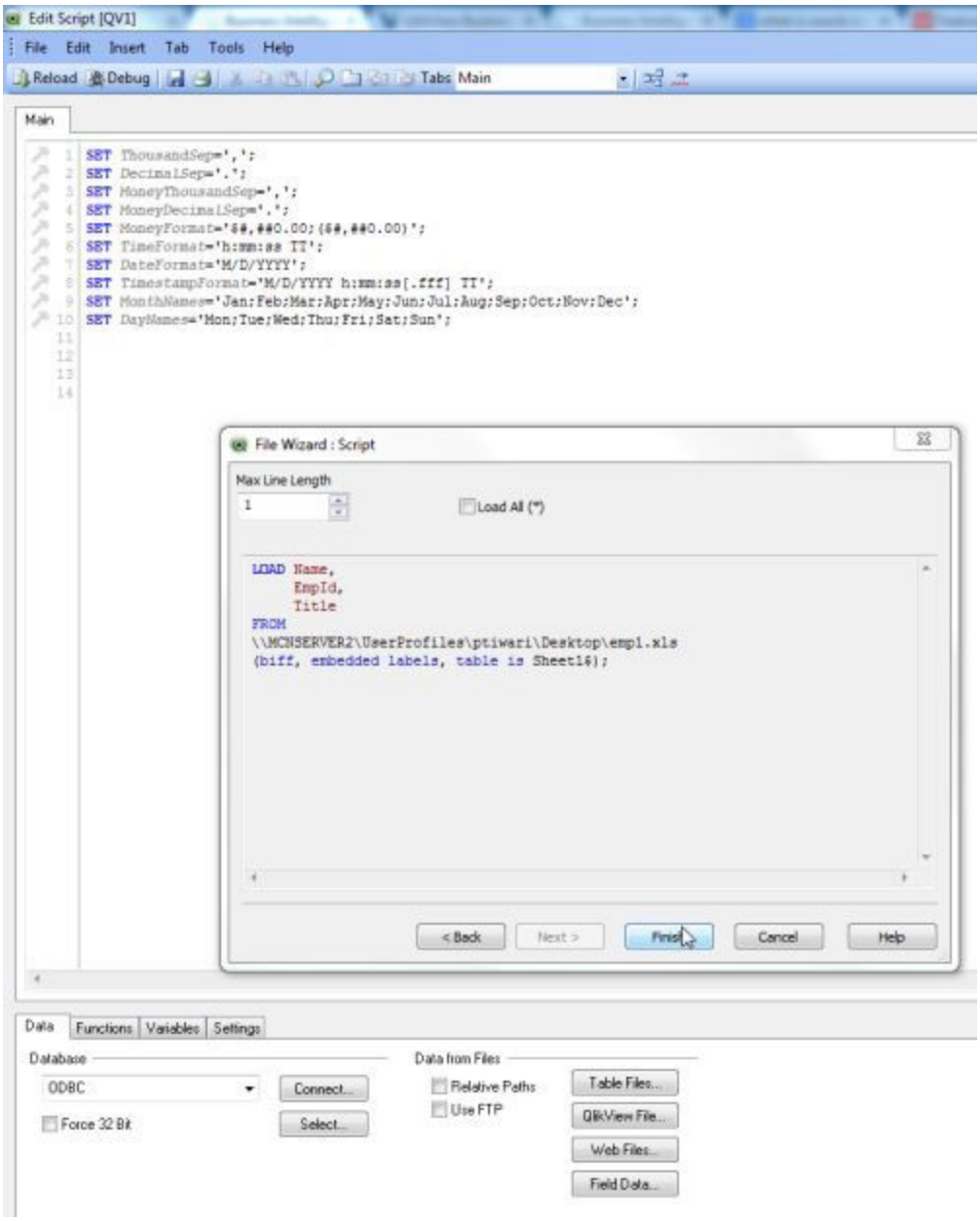
Step 6

After clicking on the “Next” button, the File Wizard Options window will be opened; simply click on the “Next” button.



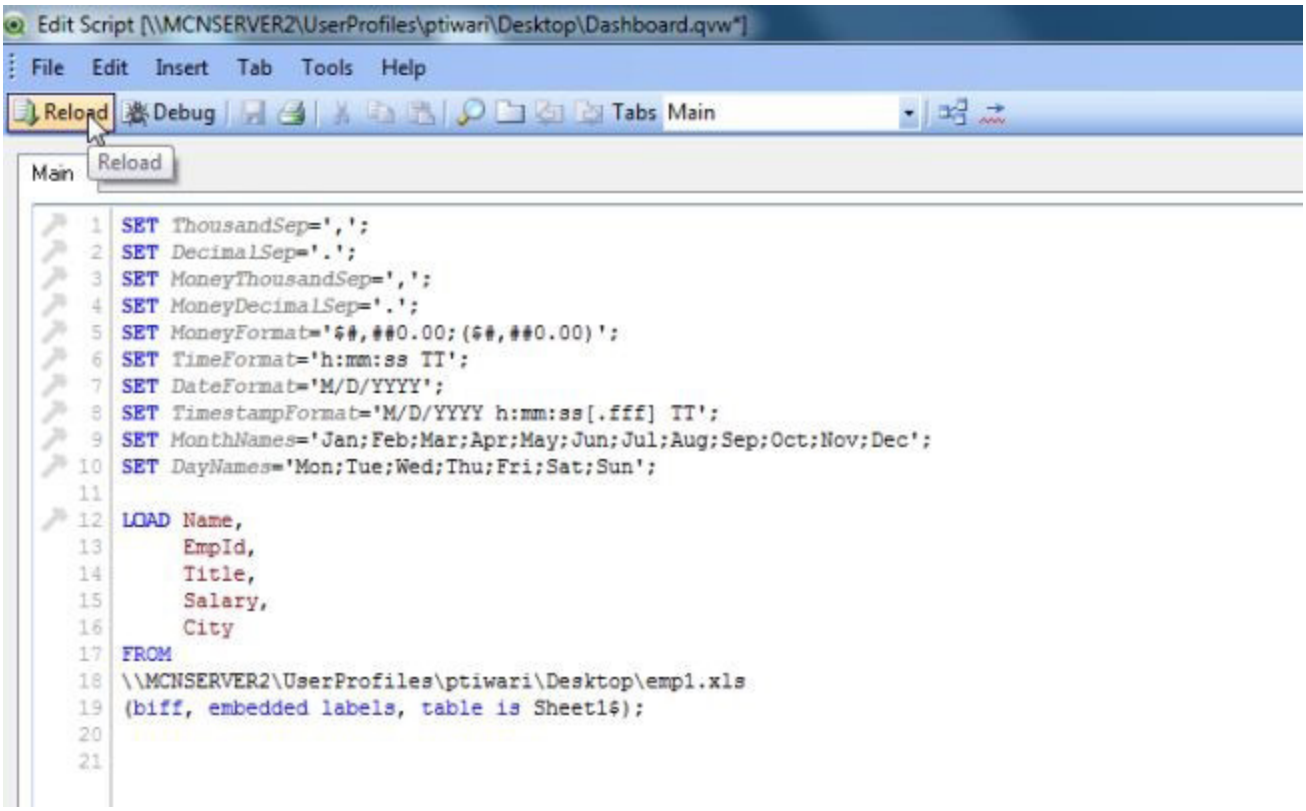
Step 7

After clicking on the "Next" button, the File Wizard Edit Script window will be opened; simply click on the "Finish" button.



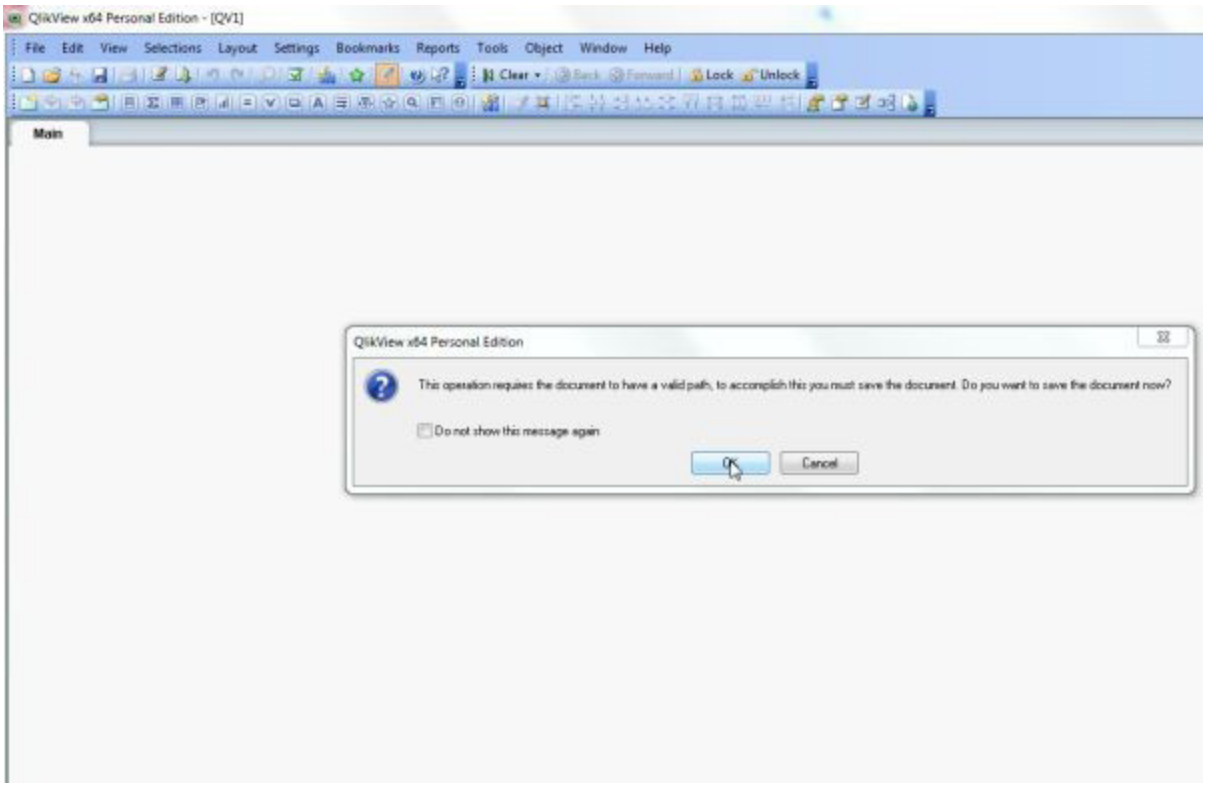
Step 8

Code for the Edit Script: the following window shows the code and reloads it.



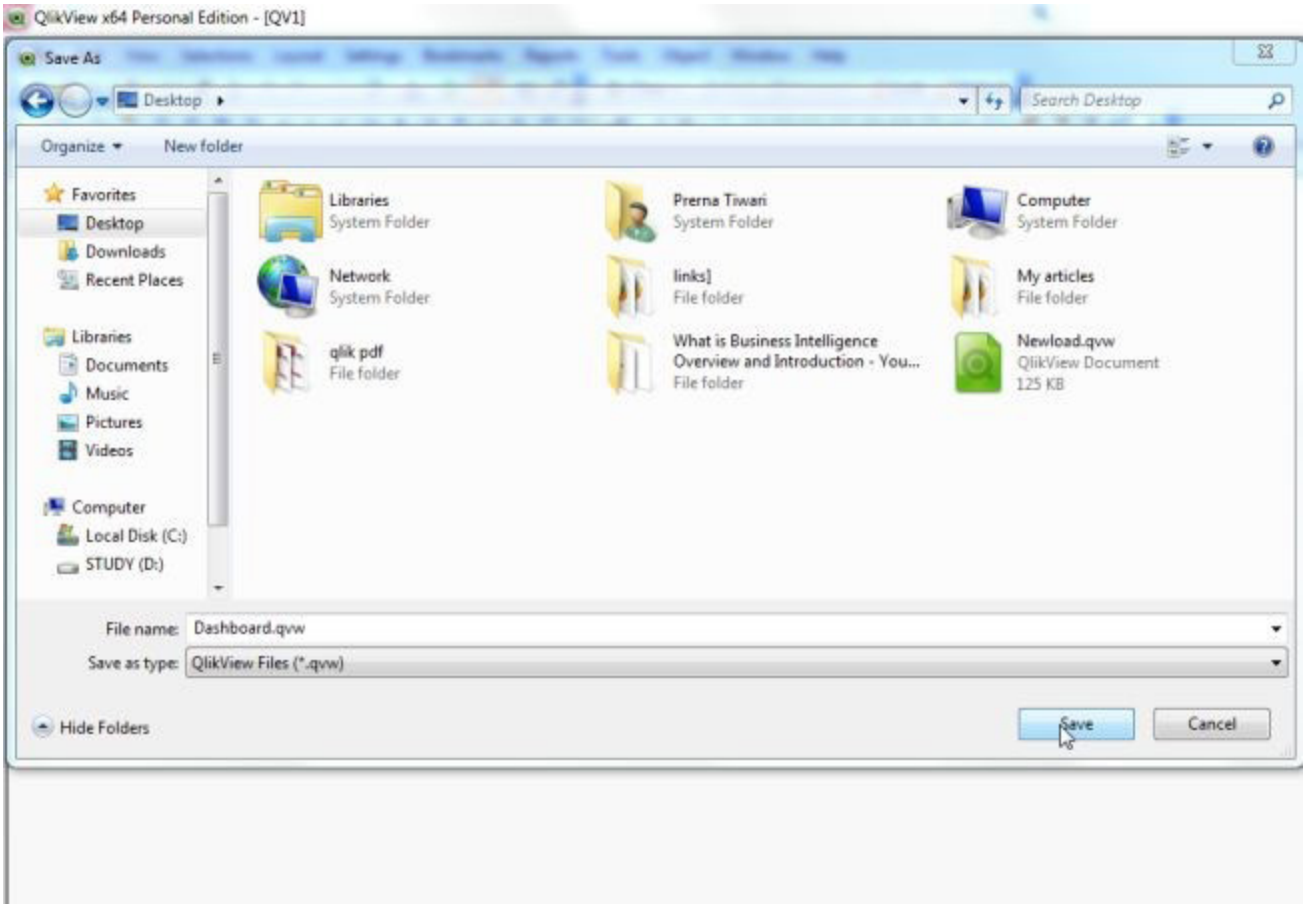
Step 9

After reloading the edit script, click on the “OK” button.



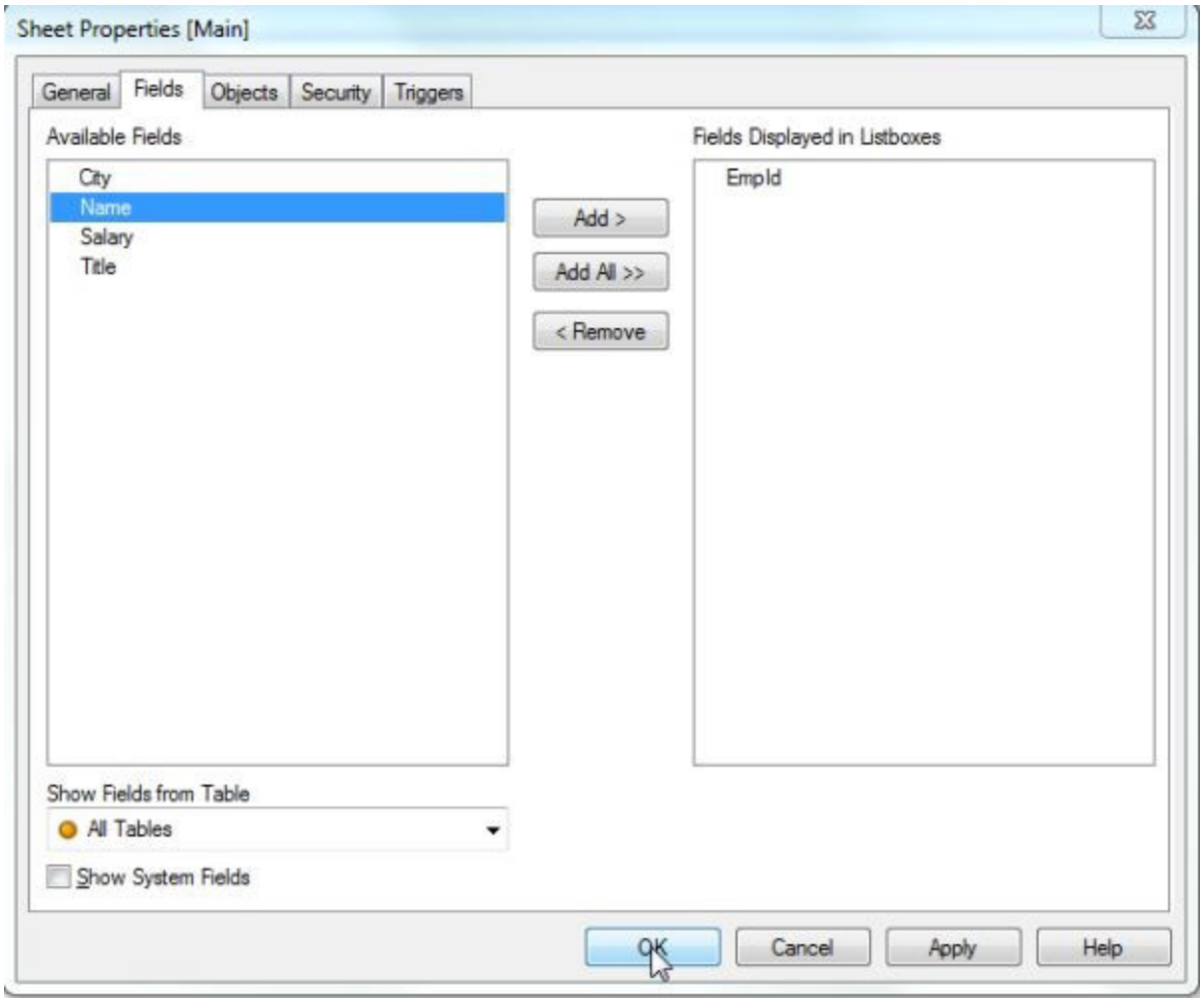
Step 10

Save the QlikView file: The next step is save the QlikView file and click on the "Save"button.

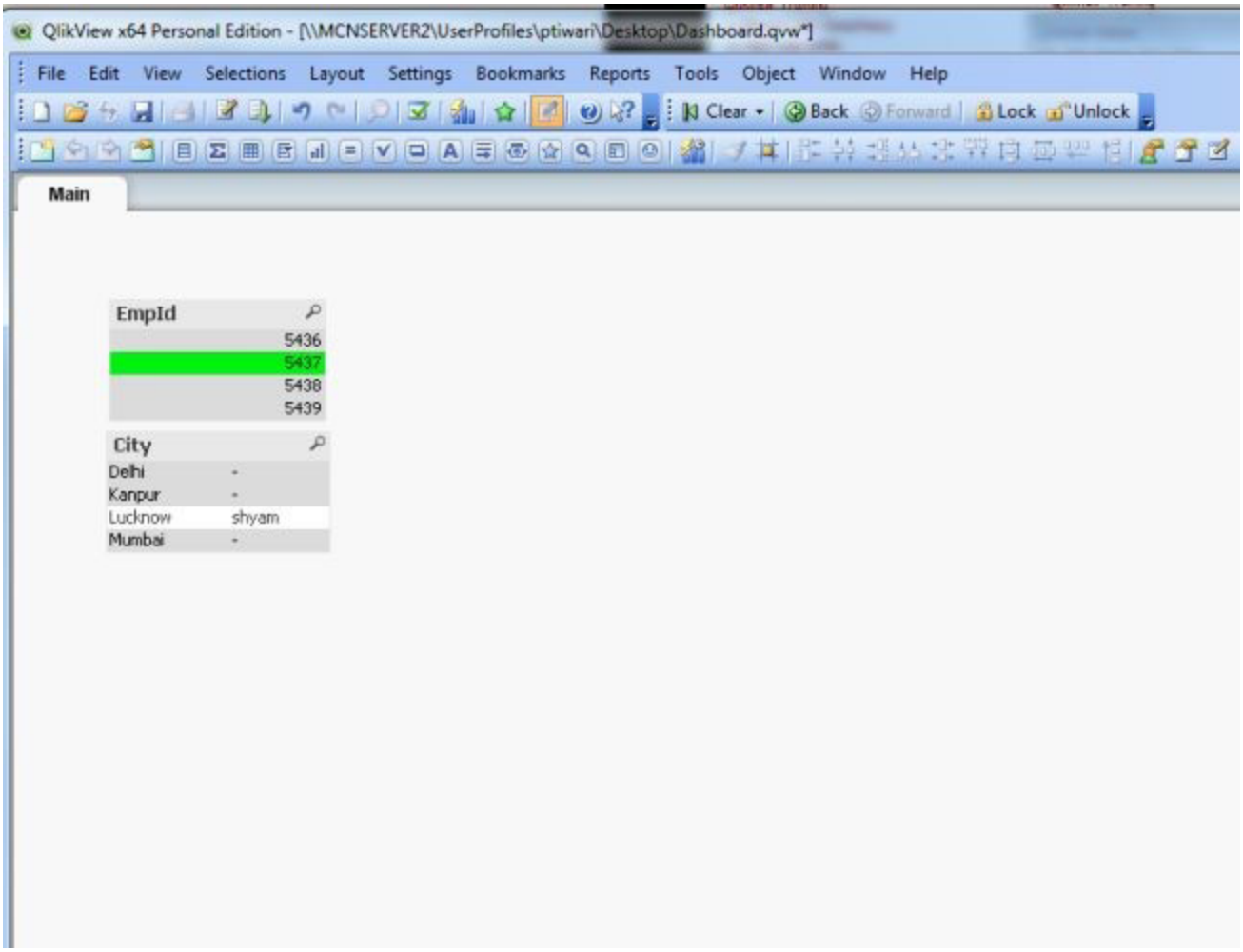


Step 11

After saving the QlikView file, the sheet property window will be opened and select a field and click on the “OK” button.



Then the following window will be opened:

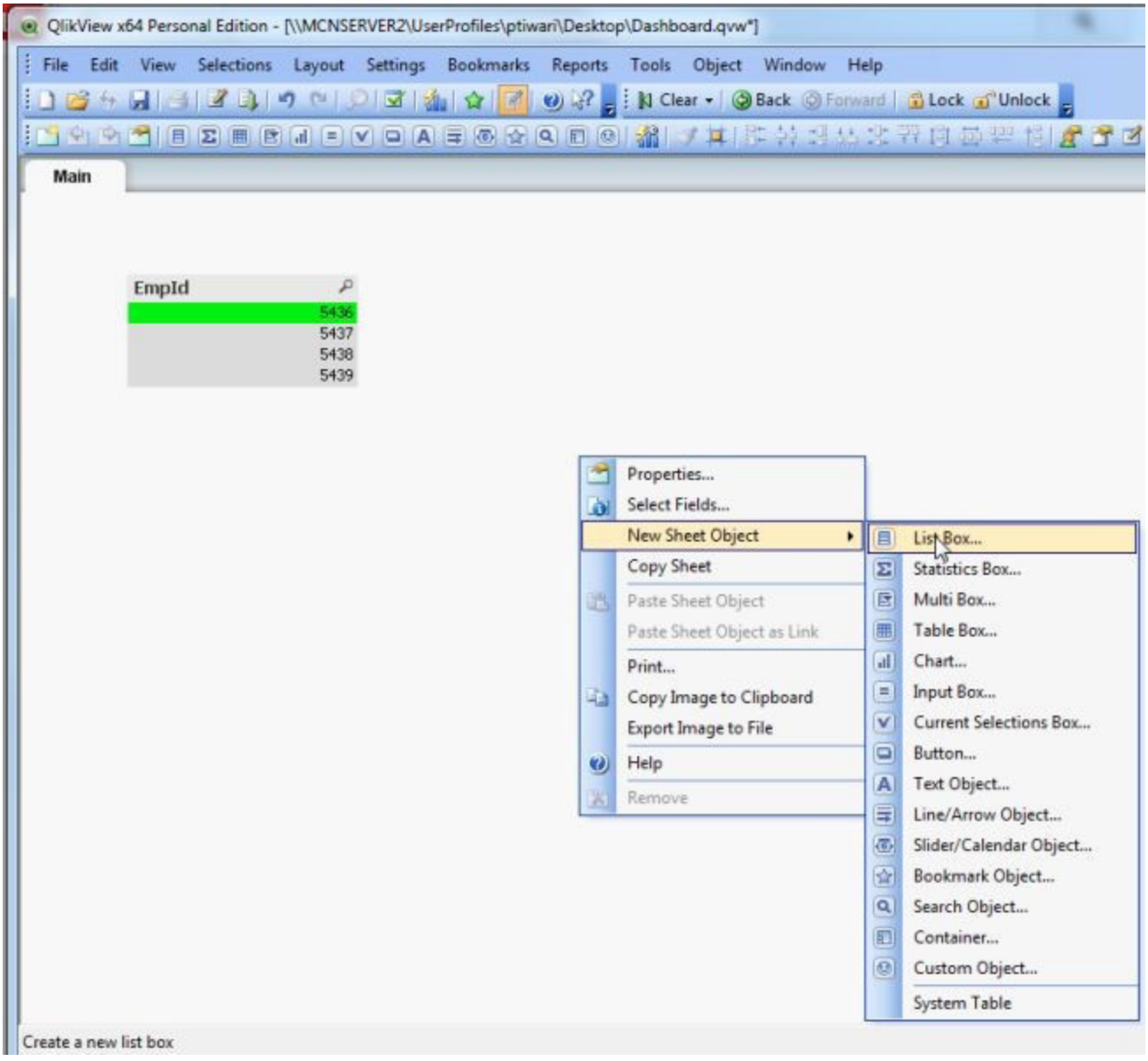


Step 12

Select a List Box: In the main window, right-click anywhere then select:

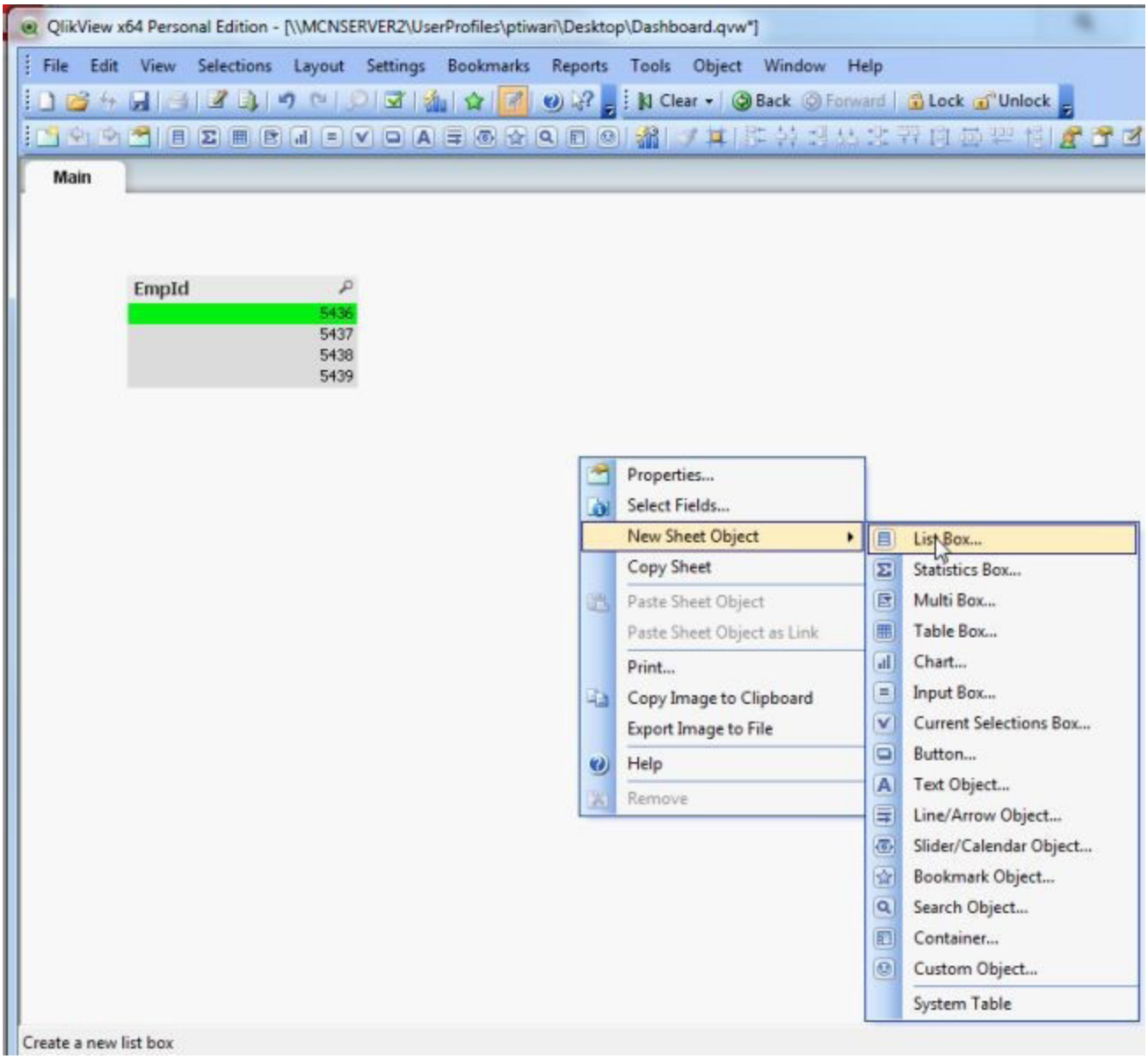
"Properties" -> "New sheet object" -> "List box"

Then the following window will be opened:

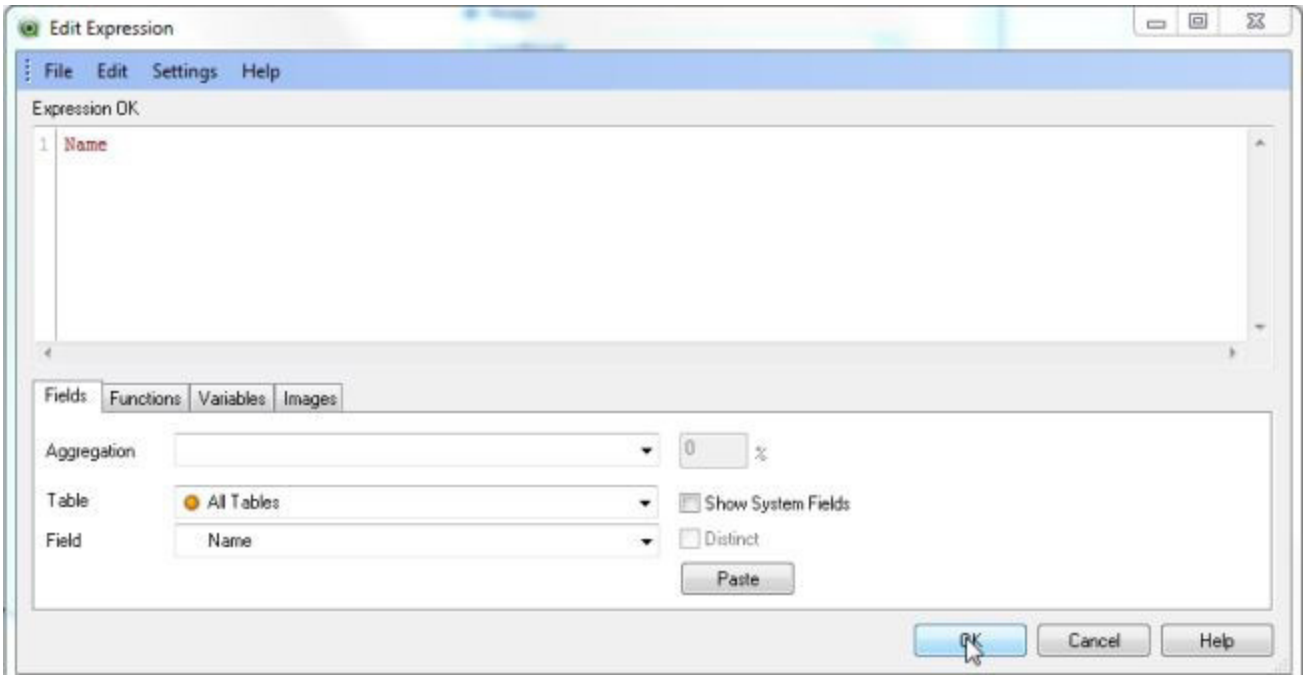


Step 13

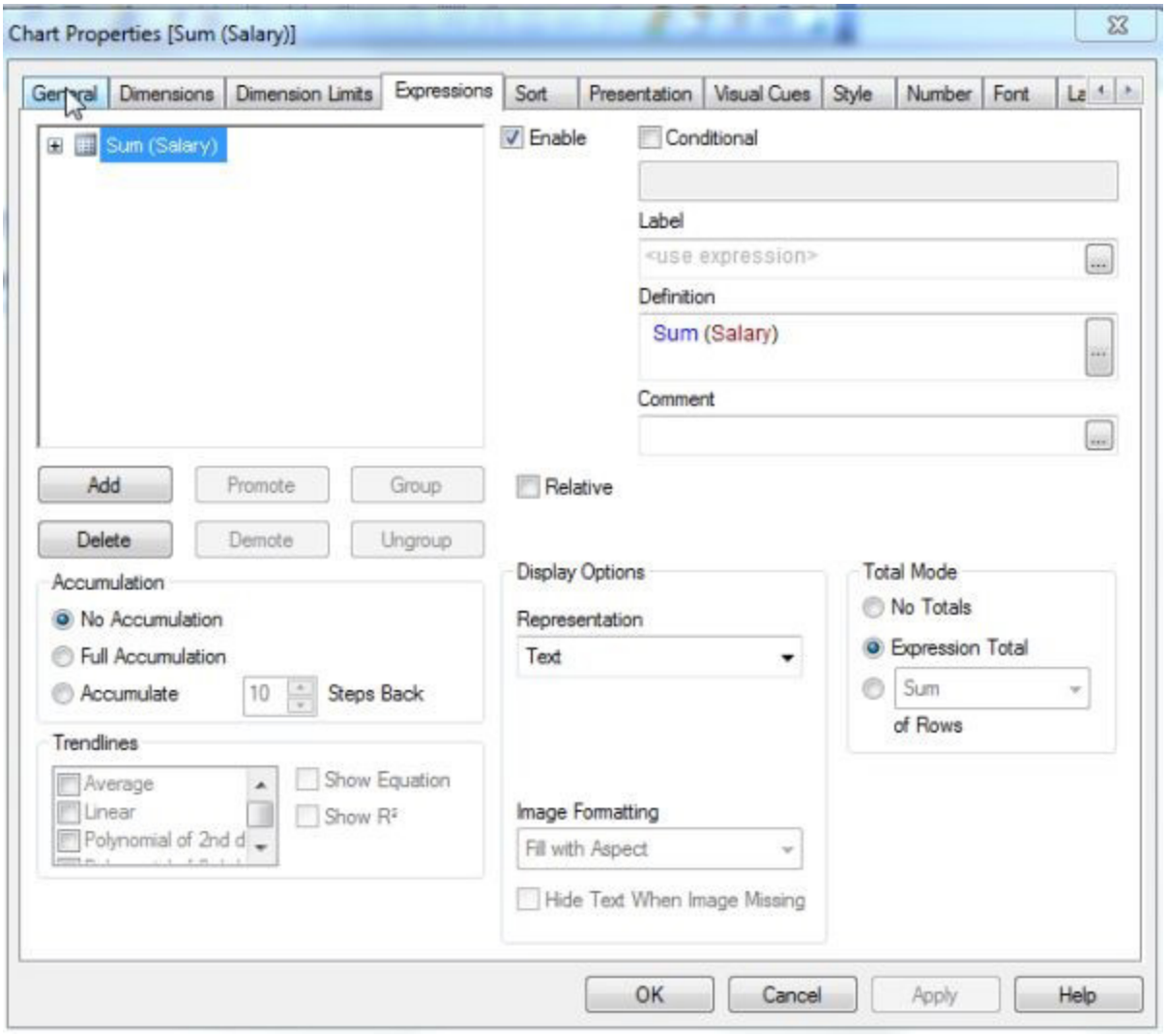
Select the Expression: Then the new list box window will be opened; select the expression and click on the "Add" button.



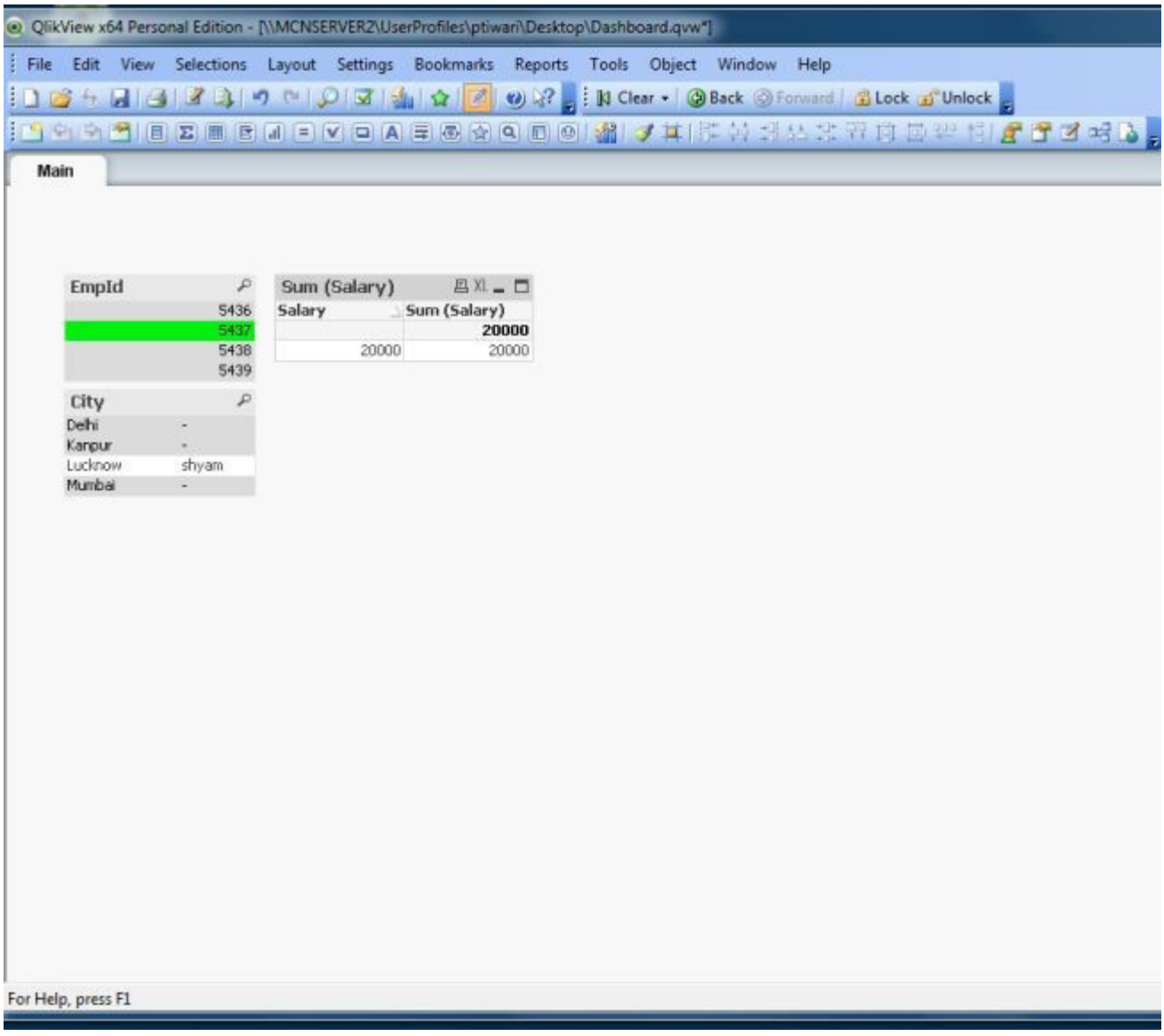
After clicking on the Add button, an edit expression window will be opened; click on the Paste button, the field will pasted onto the edit expression; click on the “OK” button.



Then the following window will be opened; click on the “OK” button.



The following shows the main window of the dashboard:

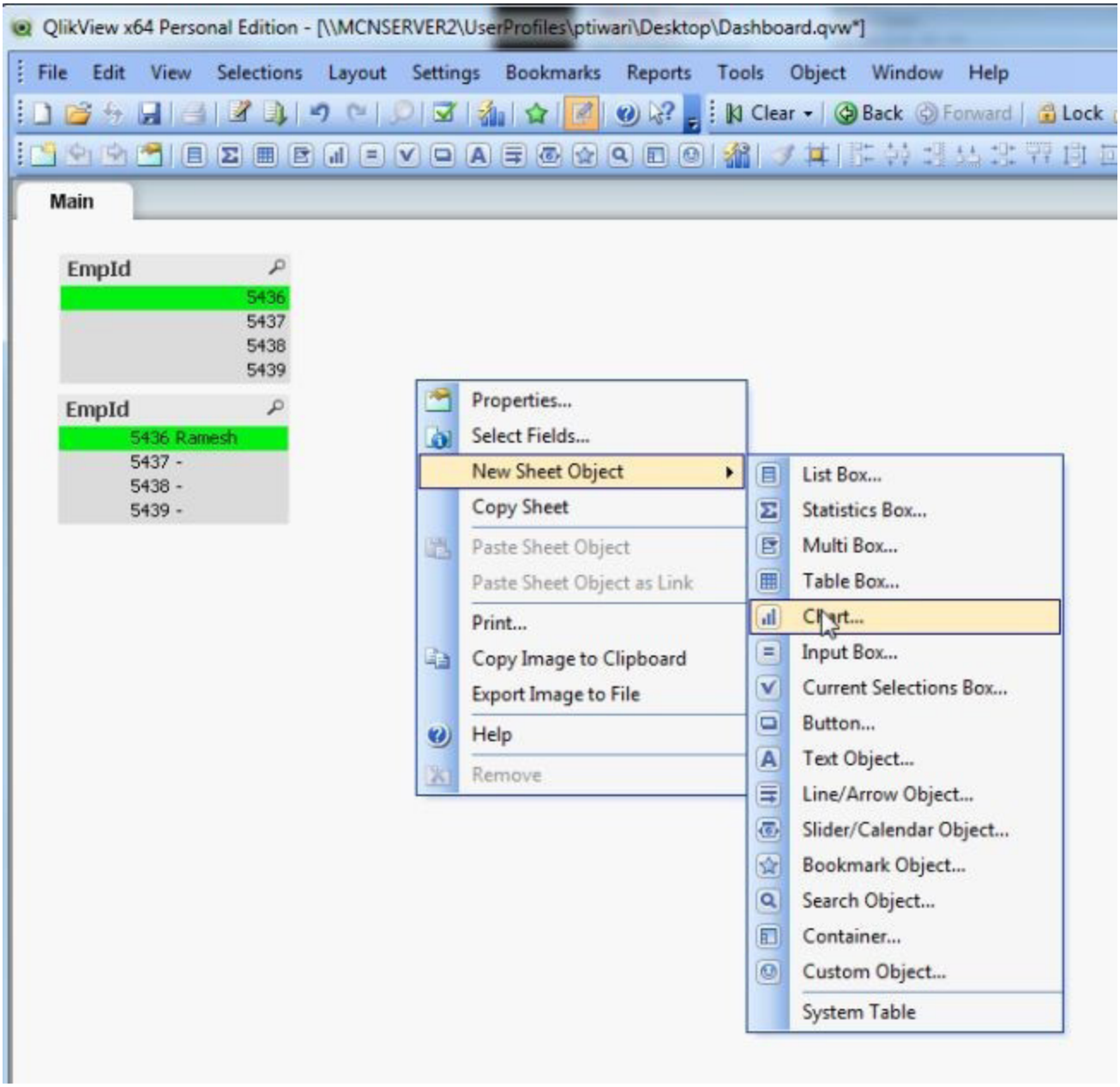


Step 14

Select a Chart: The next step is selecting a chart, for this process right-click anywhere then select:

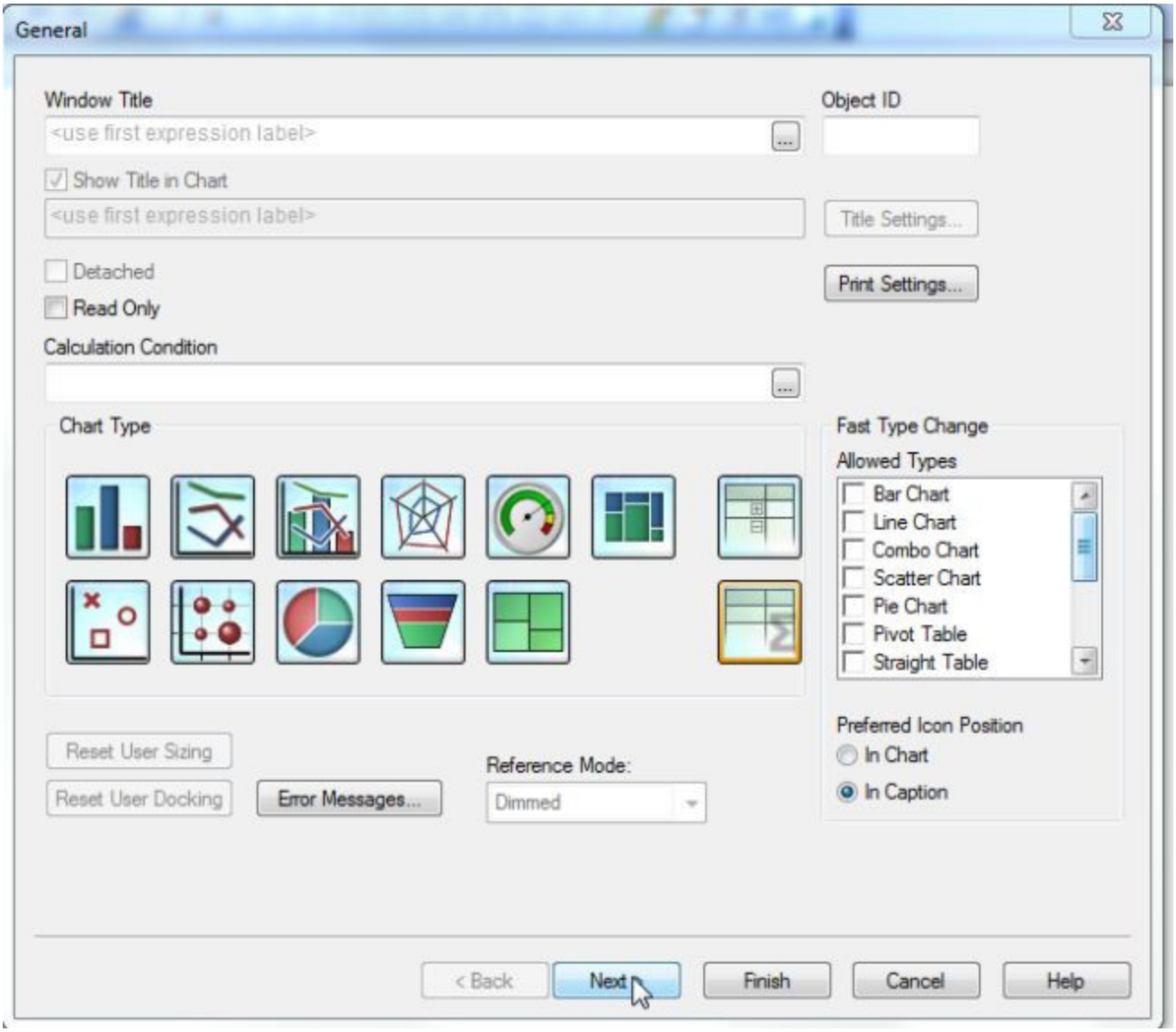
"Properties" -> "New sheet object" -> "List box"

Then the following window will be opened:



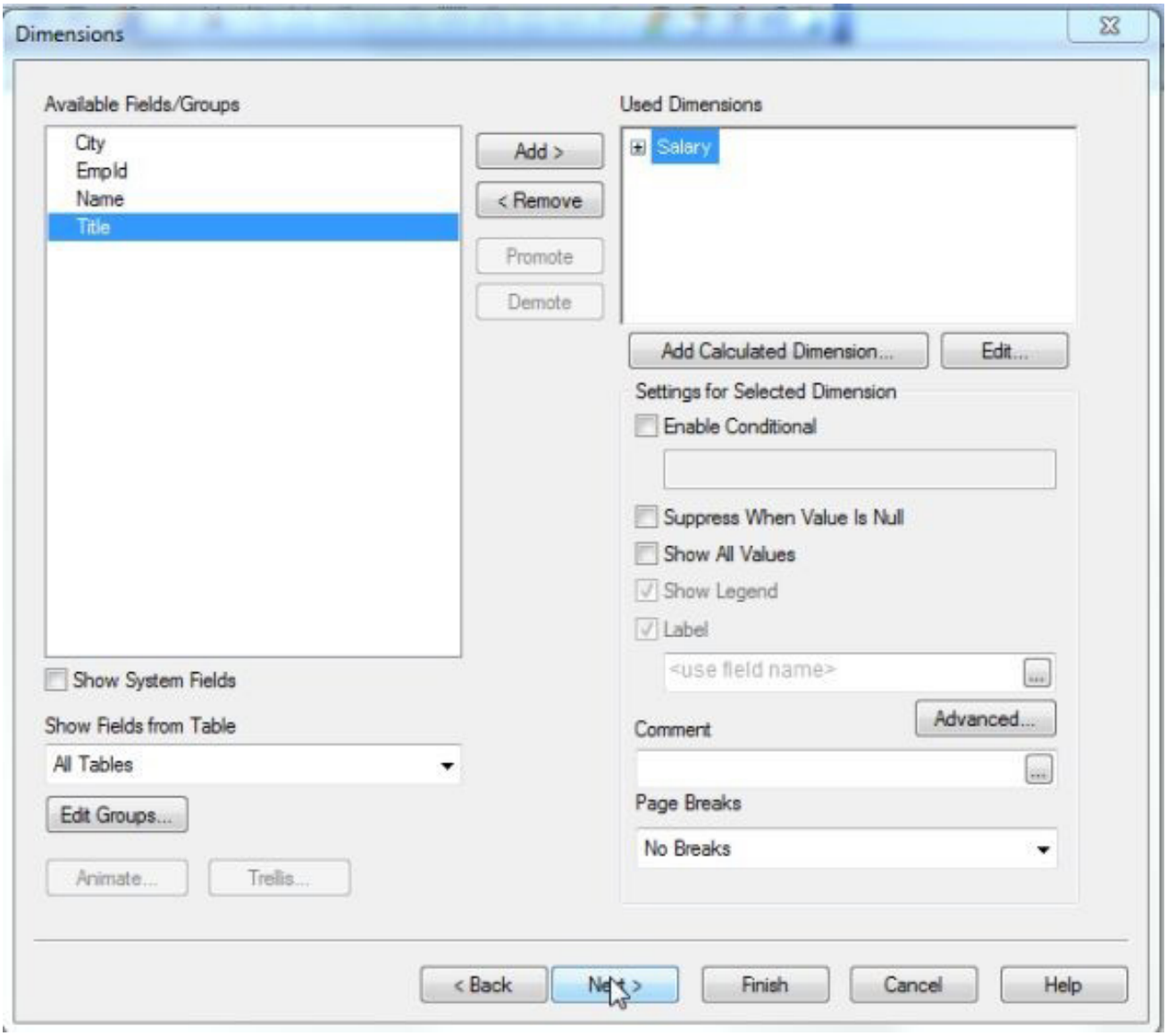
Step 15

The Chart properties General window will be opened; select a chart type and click the “Next” button.



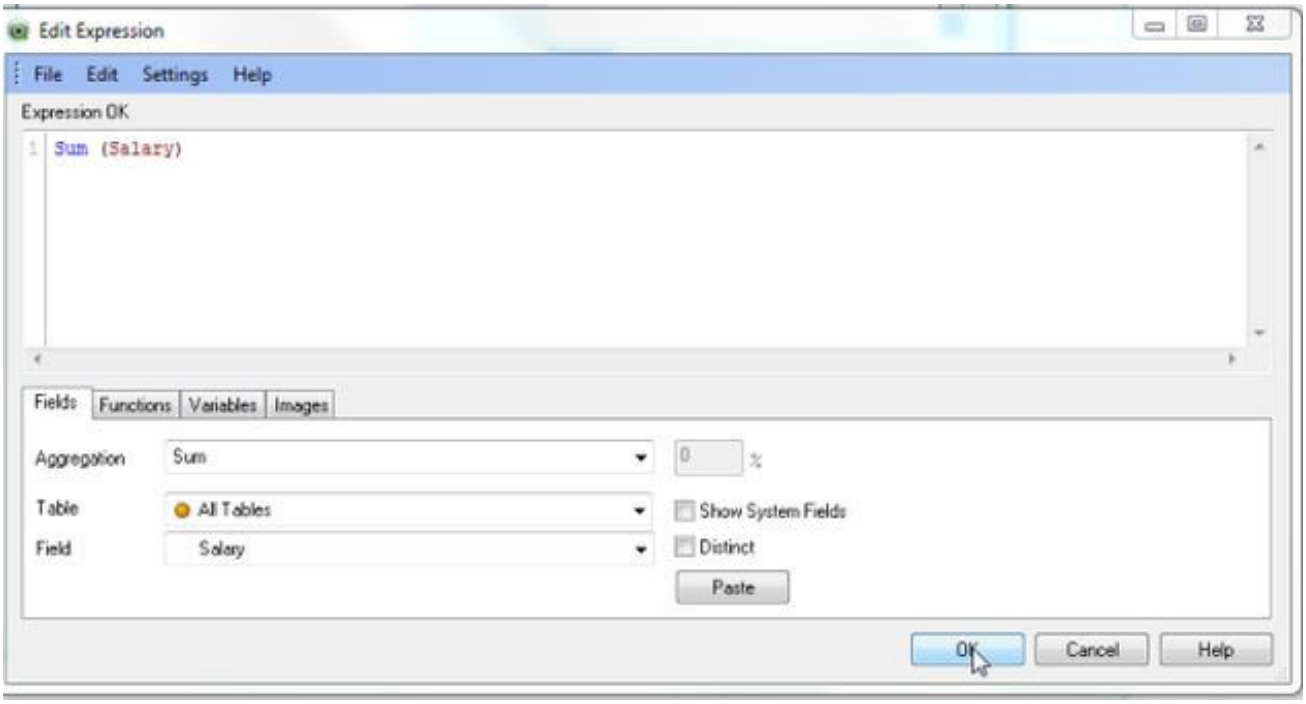
Step 16

Select a Dimension in Chart type: The next step is select a field and click on the "Next" button.

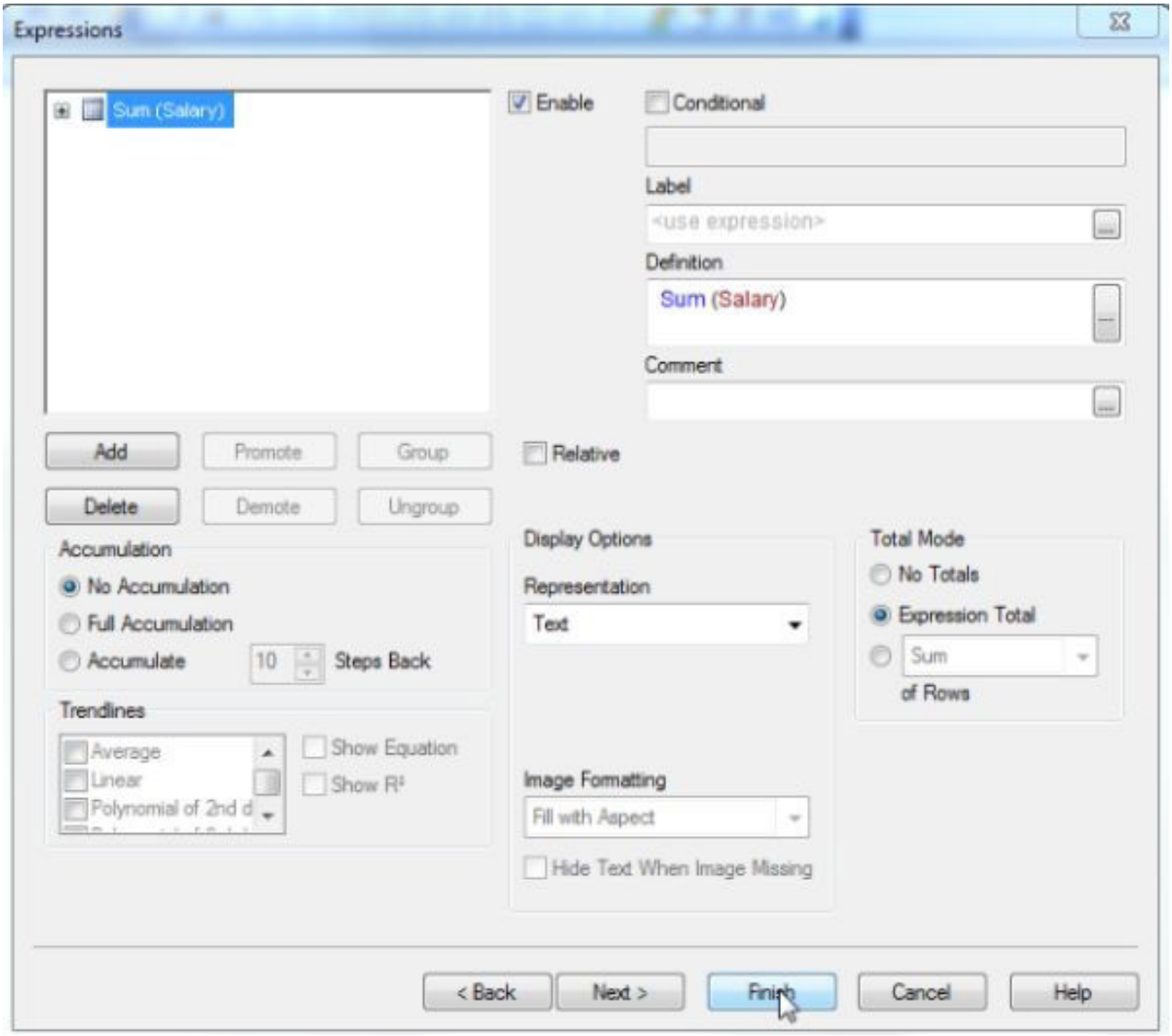


Step 17

Select a Aggregation and Field: In the Edit Expression Window, select an aggregation and field for calculating the sum.

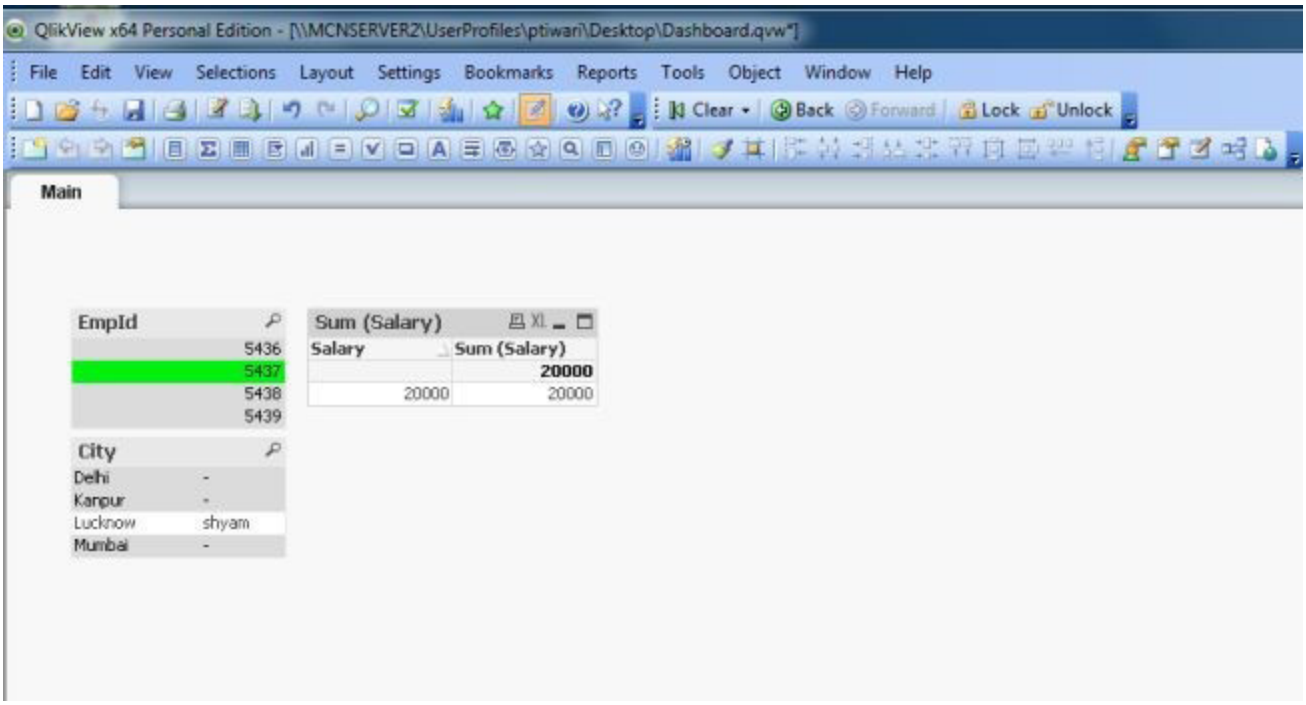


After clicking on the “OK” button , the following window will be opened; click on the “Finish”button to finish this process.



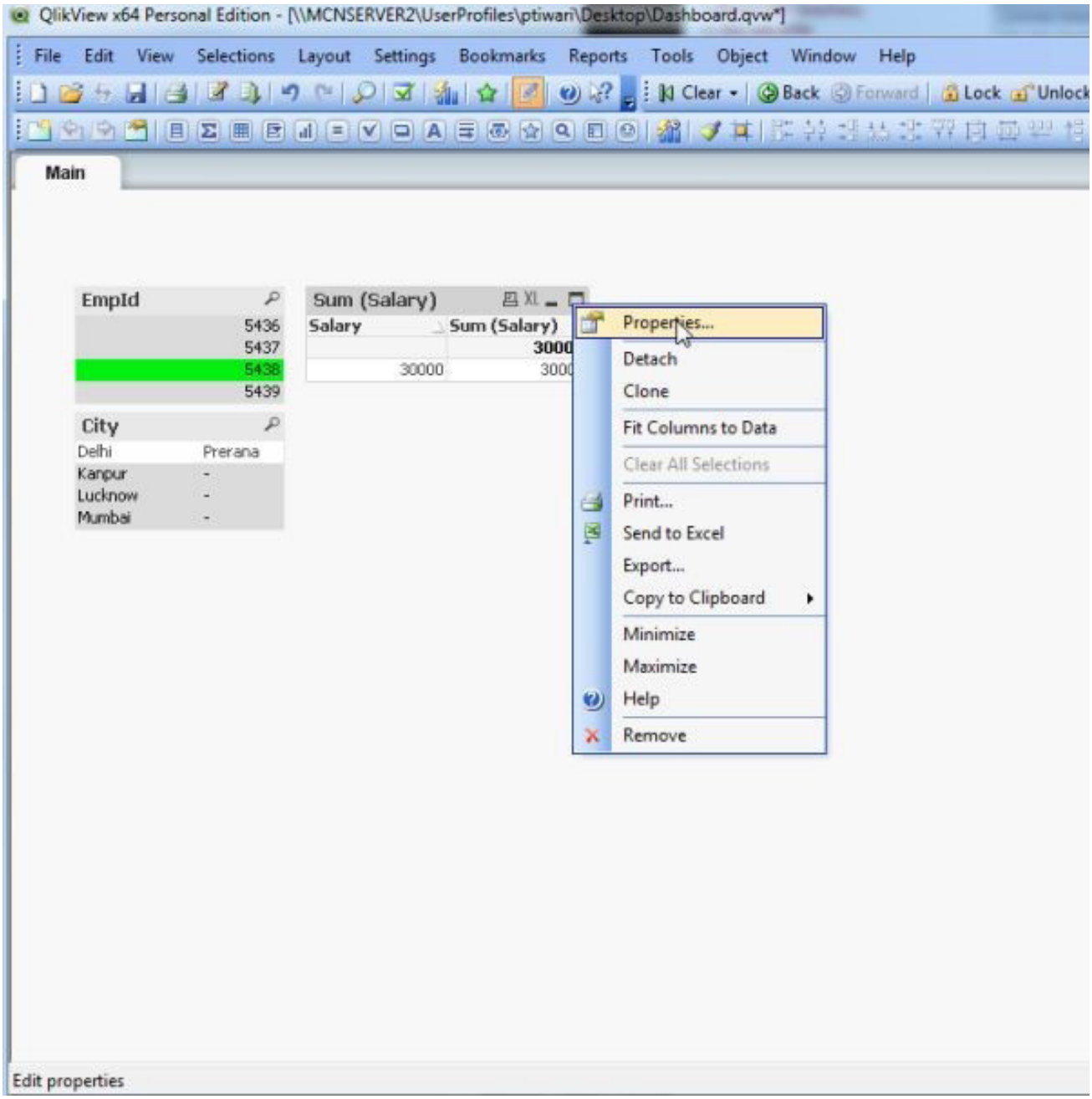
Step 18

This is the main window that displays the salary of the employee and the name and city of the current EmpId.

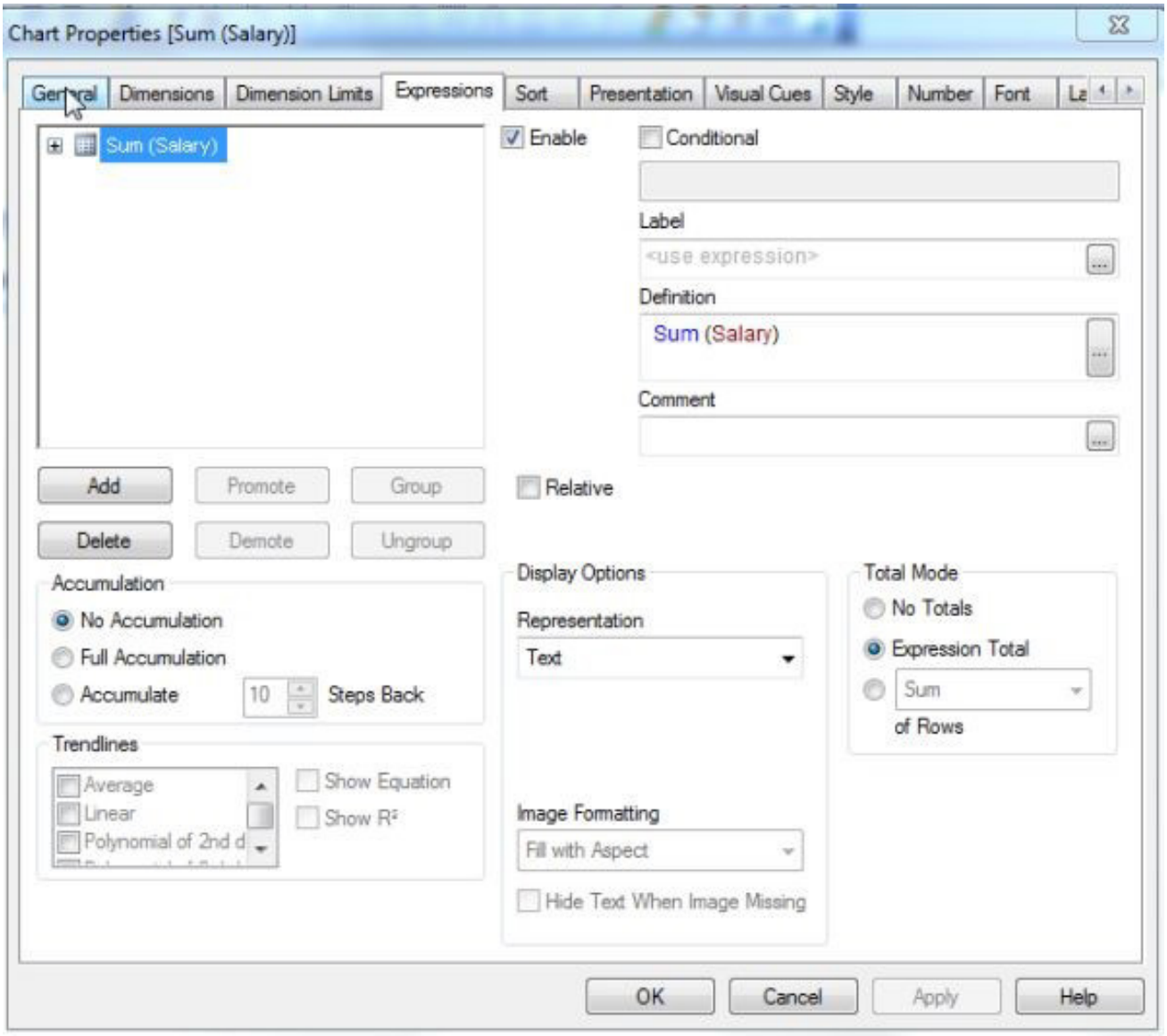


Step 19

Go to the Chart property: the next step is to again select a chart type of the sum salary, simply right-click on the Sum (salary) and select the property.

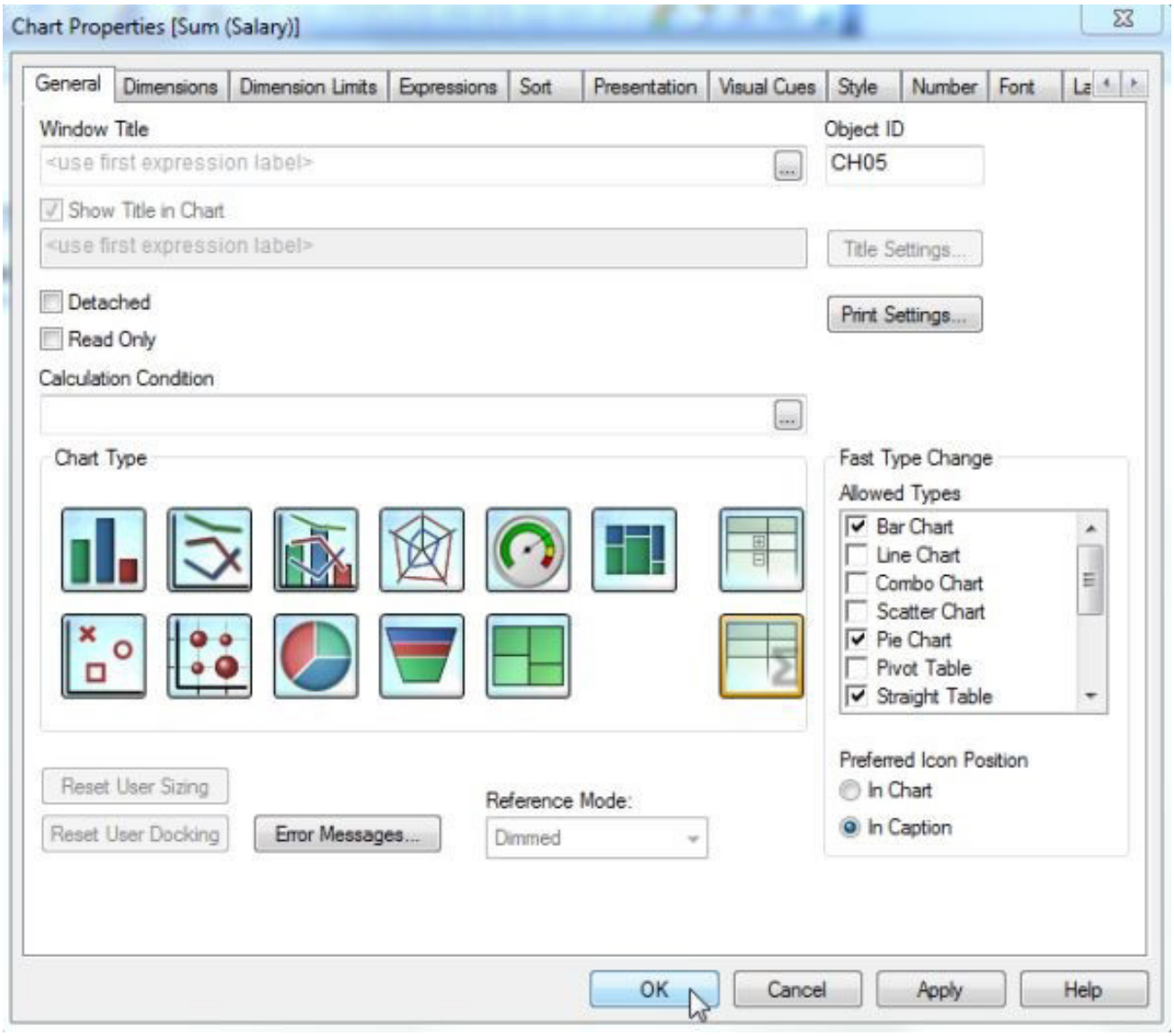


It will then show the chart property of Sum (salary) and go to the “General” tab.



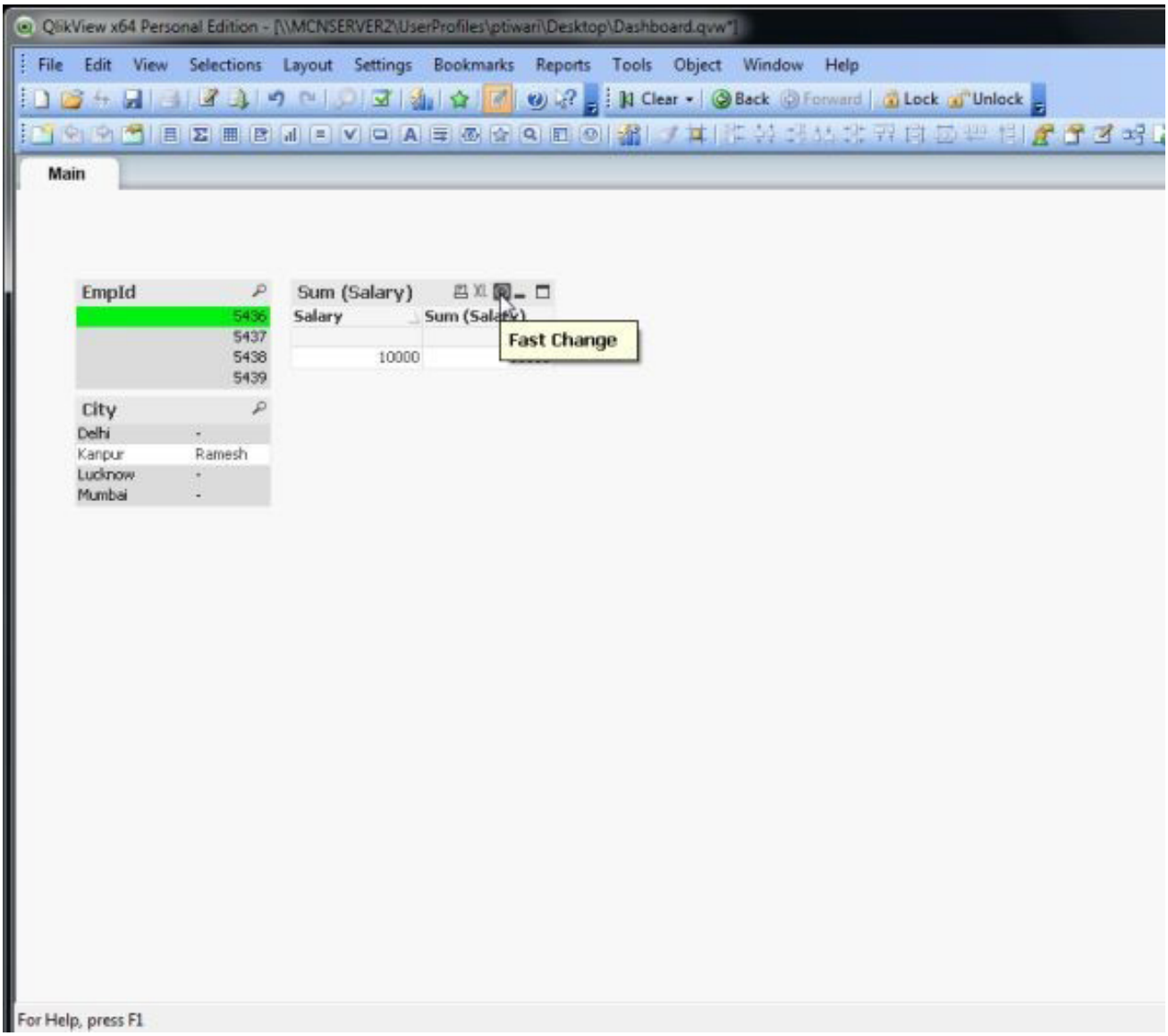
Step 20

Set the Fast Change Option: In this step, we set the fast change option and select the chart type from the Allowed types and click on the “OK” button.



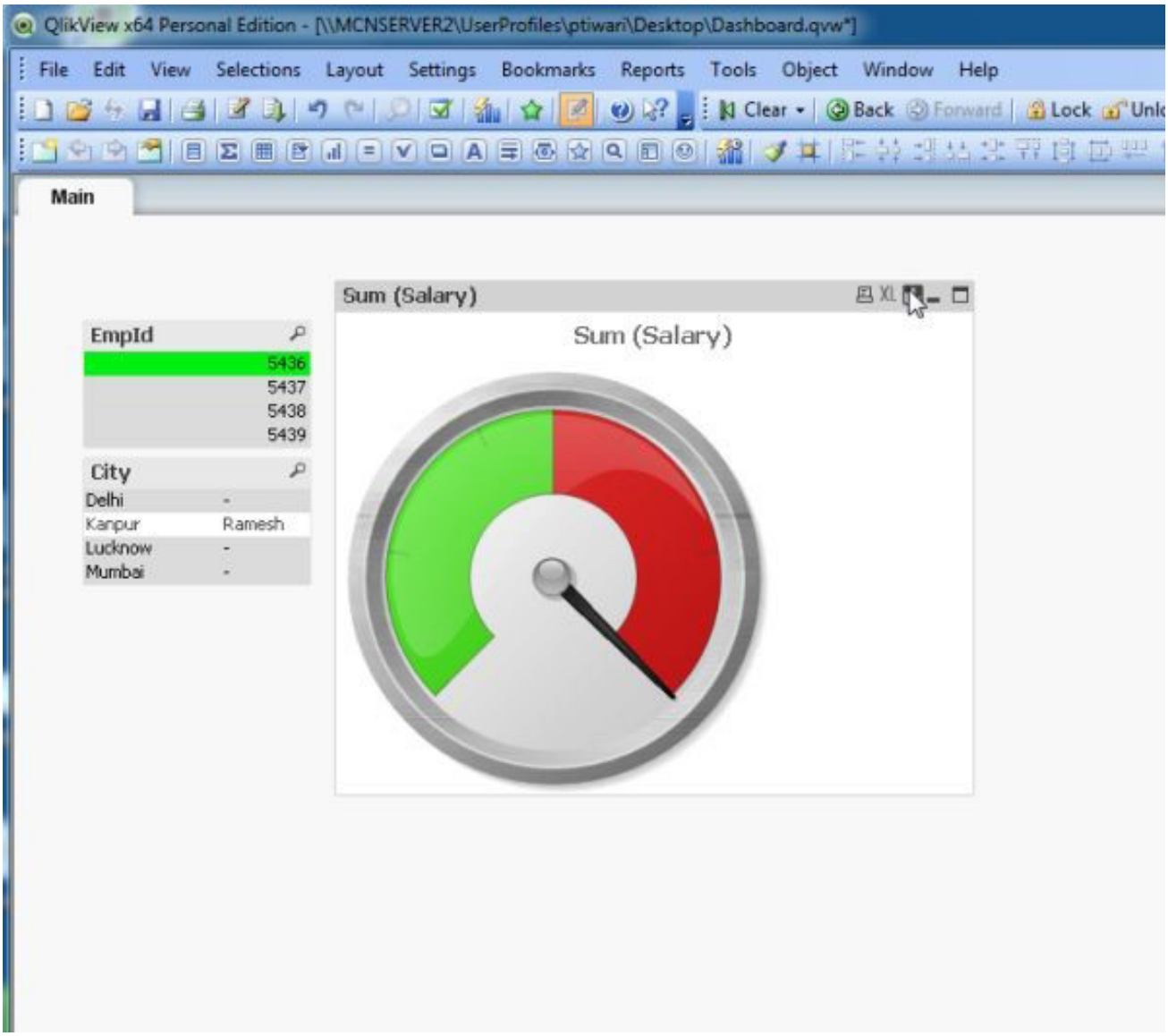
Step 21

Click on Fast Change Option: When we click on the Fast change option in Sum (salary) then it will show various chart types

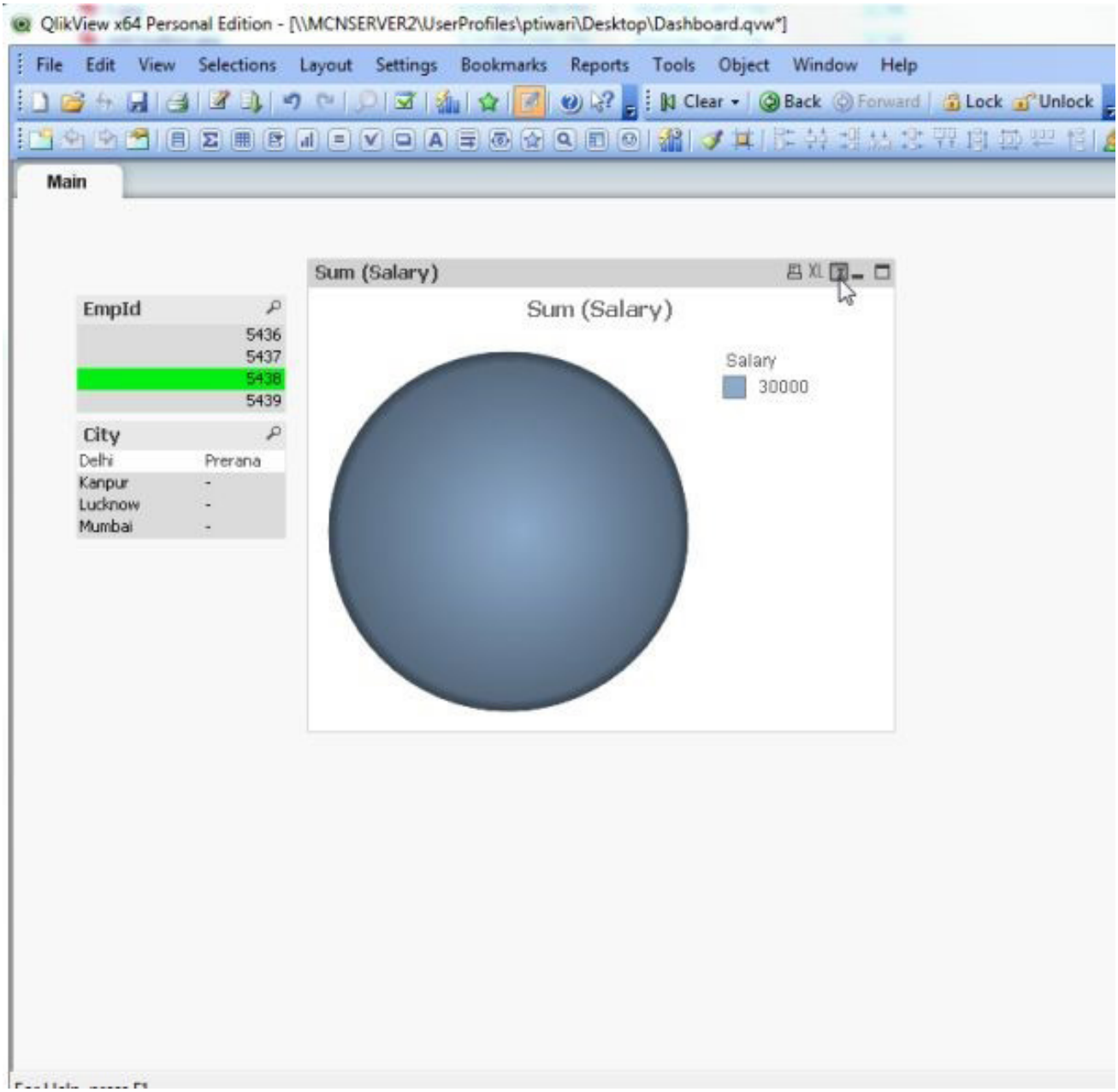


Step 22

Show various Charts: After clicking on the fast change option it will show various types of charts, what you select in the Allowed types in the Chart property/

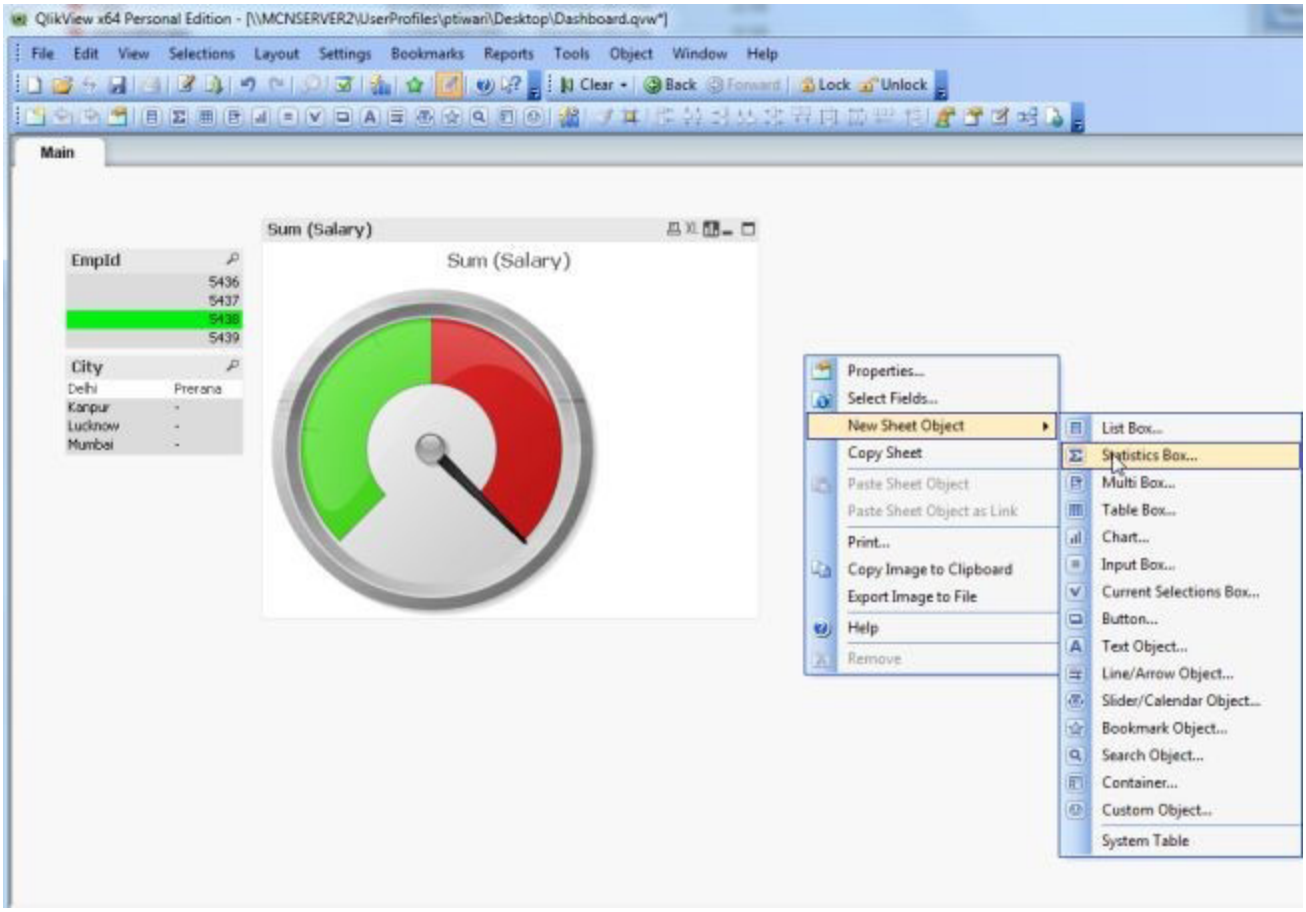


Then, after again clicking it shows a Pie chart as in the following:

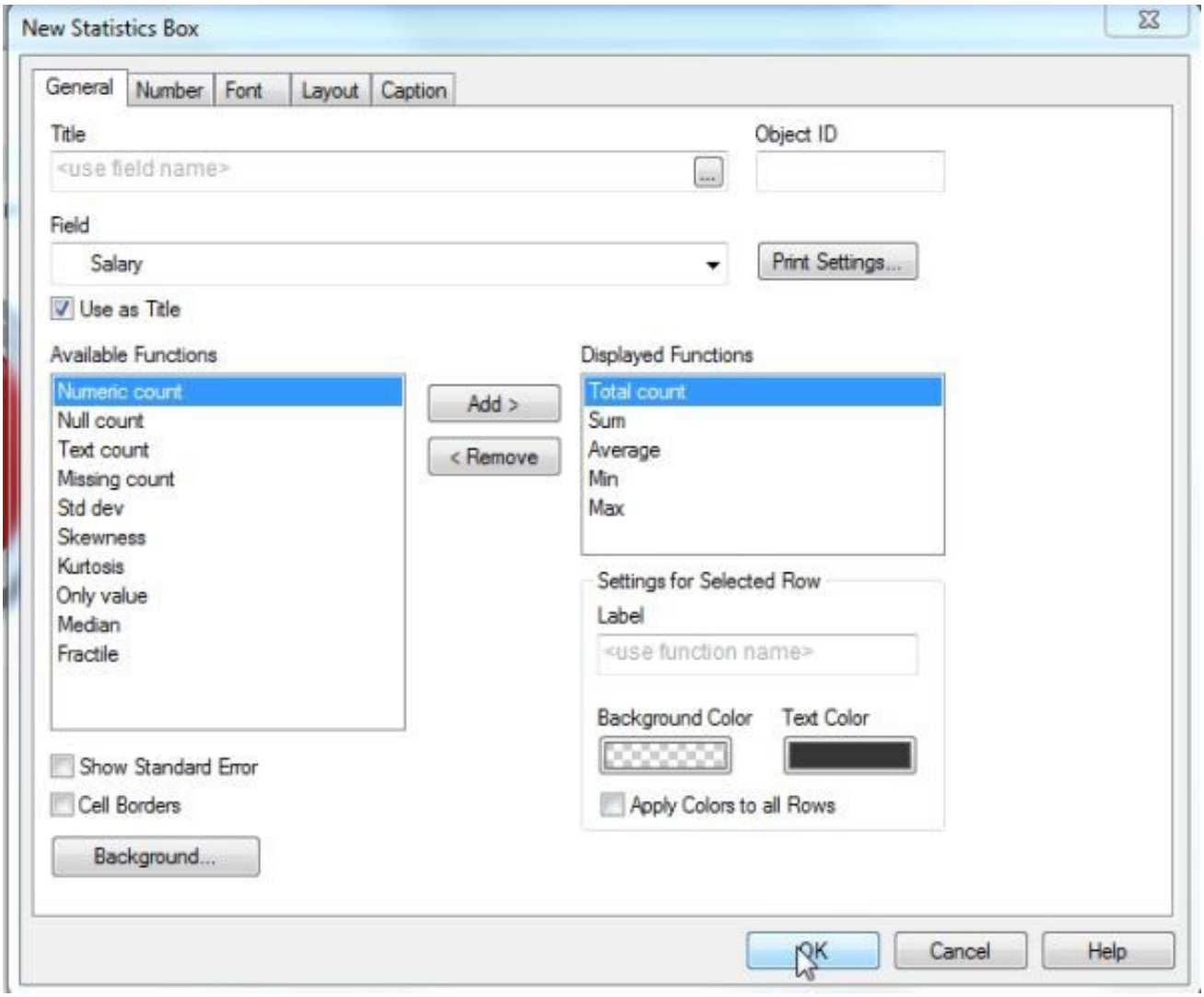


Step 23

Select a Statistics box: The next step is to select a statistics box, for this process right-click anywhere then select "Properties" -> "New sheet object" -> "Statistics Box", then the following window will be opened:

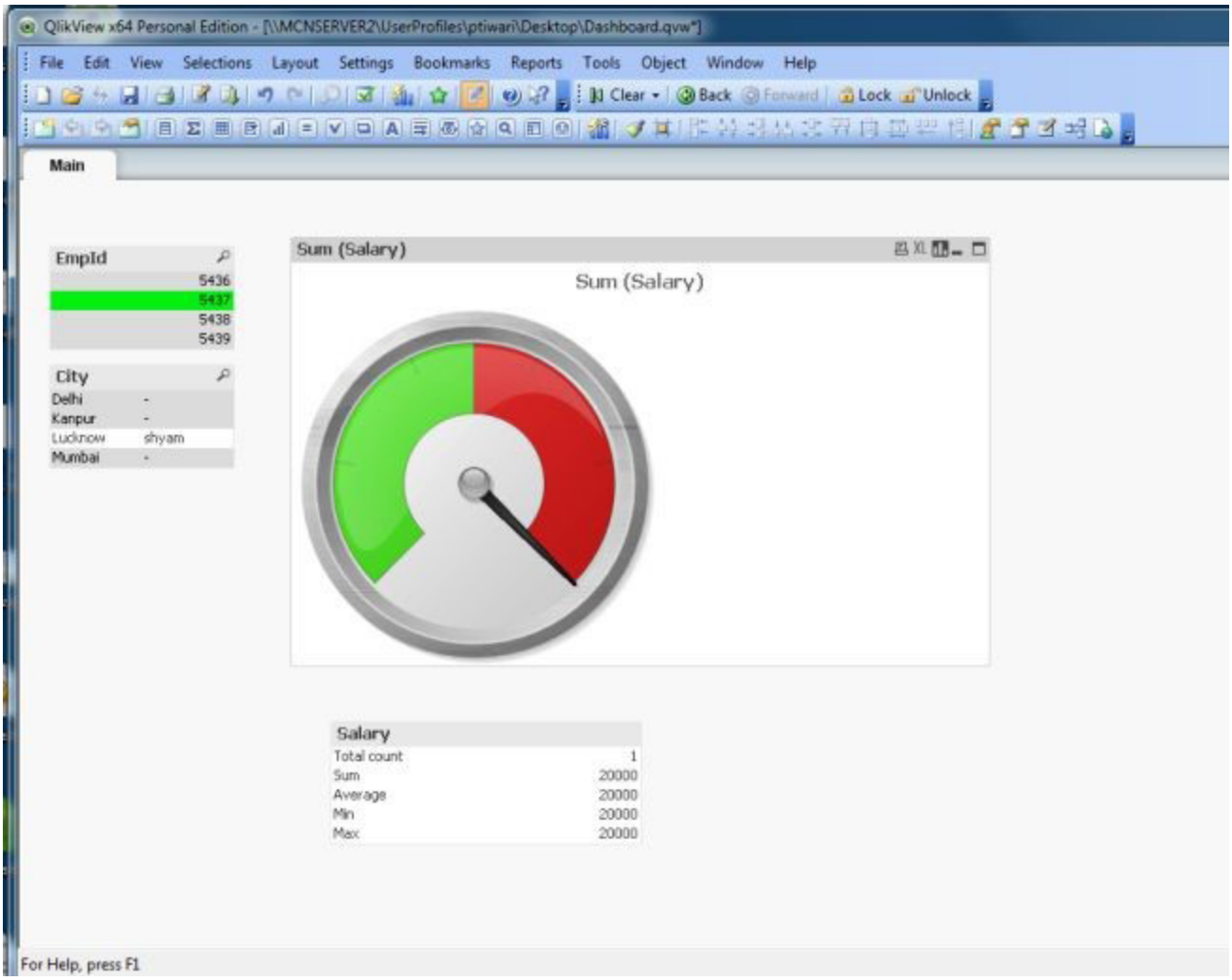


Then, in the following window we select a field and click on the “OK” button.



Step 24

It will then show the final dashboard.



These are the steps for implementing the dash board in QlikView.

Summary

This is the simplest way to represent the dashboard in a QlikView application. Following these operations we can add multiple dashboards to a QlikView application