How to make a drill down dashboard?

I) Before make a drill down dashboard we create a tables on database with common column

Ex:- Have to three tables like below.

Table1: Table2: Table3:

yearwise\_assets quarterwise\_assets quarter\_customerwise\_assets

yr total\_assets yr Quarter total\_assets yr quarter customer\_type total\_assets

2003 3083126 2003 Q1 766856 2003 Q1 Building Socities 146892

2004 3120339 2003 Q2 778856 2003 Q1 Commercial Banks 156892

2003 Q3 789856 2003 Q2 Fia Licences 166892

2004 Q1 792856 2003 Q2 Commercial Banks 156892

2004 Q2 889856 2003 Q3 Fia Licences 166892

2004 Q3 989856 2003 Q3 Building Socities 176892

2004 Q1 Building Socities 146892

2004 Q1 Commercial Banks 146892

2004 Q2 Fia Licences 146892

2004 Q2 Commercial Banks 146892

2004 Q3 Building Socities 146892

2004 Q3 Commercial Banks 156892

Note: 1) above Table1 and Table2 having common column as a yr.

2) above Table2 and Table2 having common column as a Quarter.

II) Have to use our dashboard tool and create three separate dashborads using above three tables.

1) First file name as yearwise\_assets.html

2) Second file name as quarterwise\_assets.html

3) Third file name as quarter\_customerwise\_assets.html

using above three html files and make a drill down dashboard.

Through our dashbaord tool every html file contain one function

Ex:- 1) makeChart\_YEARWIS( )

2) makeChart\_QUARTERWI( )

3) makeChart\_QUARTERCUSTO( )

The above second ,Third html file functions are include on fisrt html file after 1 st function

Note : Take a backup of first html file.

ex:-

<sctript>

makeChart\_YEARWIS( ){

}

makeChart\_QUARTERWI( ){

}

makeChart\_QUARTERCUSTO( ){

}

</script>

In first function after Chart drawing we need to write listener for second chart .on listener we are calling second function with parameter as same column name

Ex:-- makeChart\_YEARWIS( ){

barChart\_YEARWIS\_yr = new google.visualization.ChartWrapper(  
 {  
 'chartType':'BarChart',  
 'containerId': 'chart\_div\_bar\_YEARWIS0',  
 'options': barOptions\_YEARWIS\_yr ,  
 dataTable: data\_YEARWIS,  
 'view': {'columns': [0,1]} });  
 barChart\_YEARWIS\_yr.draw();  
 google.visualization.events.addListener(barChart\_YEARWIS\_yr, 'select', barChart0\_select\_handler\_YEARWIS);  
 function barChart0\_select\_handler\_YEARWIS()  
 {   
   
 var selection = barChart\_YEARWIS\_yr.getChart().getSelection()[0]; var year= barChart\_YEARWIS\_yr.getDataTable().getFormattedValue(selection.row, 0) ; //common column  
 makeChart\_QUARTERWI(year); // second function with parameter  
   
 }

}

In Second function after Chart drawing we need to write listener for Third chart .on listener we are calling second function with parameter as same column name

Ex:-

barChart\_QUARTERWI\_QUARTER = new google.visualization.ChartWrapper(  
 {  
 'chartType':'BarChart',  
 'containerId': 'chart\_div\_bar\_QUARTERWI0',  
 'options': barOptions\_QUARTERWI\_QUARTER ,  
 dataTable: data\_QUARTERWI,  
 'view': {'columns': [1,2]}  
 });  
 barChart\_QUARTERWI\_QUARTER.draw();  
   
google.visualization.events.addListener(barChart\_QUARTERWI\_QUARTER, 'select', barChart0\_select\_handler\_QUARTERWI);  
 function barChart0\_select\_handler\_QUARTERWI()  
 {  
 var selection = barChart\_QUARTERWI\_QUARTER.getChart().getSelection()[0];

var quarter= barChart\_QUARTERWI\_QUARTER.getDataTable().getFormattedValue(selection.row, 1) ;//common column  
  
 makeChart\_QUARTERCUSTO(quarter); .// third function with parameter  
 }

we add above two parameters on called functions and we are pass parameter value through drill where

condition on ajax call url to server.

ex:-

makeChart\_QUARTERWI( year){

var myurl= "../doGetServletForTable?

ds=bankOfJamaica&table=quarterwise\_assets&drillWhere=yr='"+year+"'" ;

}

makeChart\_QUARTERCUSTO(quarter ){

var myurl= "../doGetServletForTable?ds=bankOfJamaica&table=quarter\_customerwise\_assets&drillWhere=quarter='"+quarter+"'";

}

Add body of html for above two charts in first html file ,copy body from second and third html files

Ex:-

<!-- strat of 'scrap\_YEARWIS0'-->

<div id='scrap\_YEARWIS0' style=' display:inline-block; width: 99.7% ; overflow: hidden;font-family : Open Sans '>  
<div class='agr-grid-new2' style=' display:block; width: auto ; overflow: hidden; font-family : Open Sans '>  
<div id='chart\_div\_bar\_YEARWIS' class='chart-title'>yr</div>  
  
<div id='chart\_div\_bar\_YEARWIS0' style='width:100% !important; height: 200px ;overflow:inherit !important;background-image: url();background-repeat : no-repeat;background-position: left top;background-color:#;'>

<div style='margin: auto; display:block;margin-top:7%'>  
<img src='../images/spinnersmall.gif' style='margin: auto; display:block'/>  
</div>  
</div><!-- end of chart\_div\_bar\_YEARWIS0 div tag -->  
  
div class='horiz-icon iconslink' id='buttons\_YEARWIS0' style='overflow:inherit !important;' > <a href='#' class='icon\_1' id='steppedarea\_YEARWIS0' style='font-size:0' >steppedarea</a>  
<a href='#' class='icon\_2' id='area\_YEARWIS0' style='font-size:0' >area</a>  
<a href='#' class='icon\_3' id='line\_YEARWIS0' style='font-size:0' >line</a>  
<a href='#' class='icon\_4' id='column\_YEARWIS0' style='font-size:0' >column</a>  
<a href='#' class='icon\_5' id='stackedbarchart\_YEARWIS0' style='font-size:0' >stackedbarchart</a>  
<a href='#' class='icon\_6' id='pie\_YEARWIS0' style='font-size:0' >pie</a>  
<a href='#' class='icon\_7' id='table\_YEARWIS0' style='font-size:0' >table</a>  
</div>  
</div>  
</div><!-- end of 'scrap\_YEARWIS0'-->  
 <!-- start of 'scrap\_QUARTERWI0'-->  
<div id='scrap\_QUARTERWI0' style=' display:inline-block; width: 99.7% ; overflow: hidden;font-family : Open Sans '>  
<div class='agr-grid-new2' style=' display:block; width: auto ; overflow: hidden; font-family : Open Sans '>  
<div id='chart\_div\_bar\_QUARTERWI' class='chart-title'>QUARTER</div>  
  
<div id='chart\_div\_bar\_QUARTERWI0' style='width:100% !important; height: 200px ;overflow:inherit !important;background-image: url();background-repeat : no-repeat;background-position: left top;background-color:#;'>  
<div style='margin: auto; display:block;margin-top:7%'>  
<img src='../images/spinnersmall.gif' style='margin: auto; display:block'/>  
</div>

</div><!-- end of chart\_div\_bar\_QUARTERWI0 div tag -->  
  
<div class='horiz-icon iconslink' id='buttons\_QUARTERWI0' style='overflow:inherit !important;' >

<a href='#' class='icon\_1' id='steppedarea\_QUARTERWI0' style='font-size:0' >steppedarea</a>  
<a href='#' class='icon\_2' id='area\_QUARTERWI0' style='font-size:0' >area</a>  
<a href='#' class='icon\_3' id='line\_QUARTERWI0' style='font-size:0' >line</a>  
 <a href='#' class='icon\_4' id='column\_QUARTERWI0' style='font-size:0' >column</a>  
 <a href='#' class='icon\_5' id='stackedbarchart\_QUARTERWI0' style='font-size:0' >stackedbarchart</a>  
 <a href='#' class='icon\_6' id='pie\_QUARTERWI0' style='font-size:0' >pie</a>  
<a href='#' class='icon\_7' id='table\_QUARTERWI0' style='font-size:0' >table</a>  
</div>  
</div>  
</div><!-- end of 'scrap\_QUARTERWI0'-->

<!-- start of 'scrap\_QUARTERCUSTO0'--> <div id='scrap\_QUARTERCUSTO0' style=' display:inline-block; width: 99.7% ; overflow: hidden;font-family : Open Sans '>  
<div class='agr-grid-new2' style=' display:block; width: auto ; overflow: hidden; font-family : Open Sans '>  
<div id='chart\_div\_bar\_QUARTERCUSTO' class='chart-title'>customer\_type</div>  
  
<div id='chart\_div\_bar\_QUARTERCUSTO0' style='width:100% !important; height: 200px ;overflow:inherit !important;background-image: url();background-repeat : no-repeat;background-position: left top;background-color:#;'>  
<div style='margin: auto; display:block;margin-top:7%'>  
<img src='../images/spinnersmall.gif' style='margin: auto; display:block'/>  
</div>  
</div><!-- end of chart\_div\_bar\_QUARTERCUSTO0 div tag -->  
<div class='horiz-icon iconslink' id='buttons\_QUARTERCUSTO0' style='overflow:inherit !important;' > <a href='#' class='icon\_1' id='steppedarea\_QUARTERCUSTO0' style='font-size:0' >steppedarea</a>

<a href='#' class='icon\_2' id='area\_QUARTERCUSTO0' style='font-size:0' >area</a>  
<a href='#' class='icon\_3' id='line\_QUARTERCUSTO0' style='font-size:0' >line</a>  
<a href='#' class='icon\_4' id='column\_QUARTERCUSTO0' style='font-size:0' >column</a>  
<a href='#' class='icon\_5' id='stackedbarchart\_QUARTERCUSTO0' style='font-size:0' >stackedbarchart</a>  
 <a href='#' class='icon\_6' id='pie\_QUARTERCUSTO0' style='font-size:0' >pie</a>  
 <a href='#' class='icon\_7' id='table\_QUARTERCUSTO0' style='font-size:0' >table</a>  
</div>  
</div>  
</div><!-- end of 'scrap\_QUARTERCUSTO0'-->

Rename of first file name as yearQuarterCustomerwise.html

and upload in server

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