



X-Docx

DASHBOARD
NEW DASHBOARD CONFIGURATION

SSM INFOTECH SOLUTIONS PVT. LTD.



Exercise 1: Dashboards

Introduction:

In this exercise we will study about Dashboards. Dashboards is like Chart. For Creating Dashboard we have to make entry on followings two tables. General format for Dashboard URL is:

NewDashboard/MyDashboard.aspx?name= [Name of Dashboard]

Database:

Configuration Database

Database Objects:

Tables:

1. tbl_New_DashBoard
2. tbl_New_DashboardDetail

Procedure:

1. Create Dashboard (tbl_New_DashBoard):

- a. For Creating Dashboard we have to do entry in followings Tables:

Column	Description
ID	Unique Identity
Name	Name Of Dashboard (Normally Same as function Name)

Table 1.1: Fields of tbl_new_DashBoard

- b. After Make entry in above Table we have to make entry in tbl_New_DashboardDetail. Each Entry in tbl_New_DashboardDetail table having parentID is same as ID of tbl_New_DashBoard table:

Column	Description
ID	Unique Identity
Name	Name Of DashBoard
ParentId	It should be ID of tbl_int_DashBoard
SrNo	Sequence Number of Dashboard for determining the sequence when there are more than one Dashboards
HeaderText	It is represent the name of the dashboard



HeaderBelowText	It is represent the name below the header.
HeaderBelowTextStyle	Add style to the below header text.
ControlType	Describe type of the dashboard like column,pie,line or any query
Value	Write query for represent the graph.
XaxisColumn	Write the name of the column which is same as write in the value field.
YaxisCounn	Write the name of the column which is same as write in the value field.
XaxisTitle	Title of X-Axis which you wants to display at user side
YaxisTitle	Title of Y-Axis which you wants to display at user side
ChartTitle	Display the name of the chart.
NavigationLink	URL to what should be opened when click on Dashboard Syntax is../listview.aspx?name=NewAccount&targetyearstart=01-Apr- <request.Sdate>&targetyearend=31-Mar- <request.Edate>&
DivClass	For responsive purpose to set size in any screen. For.eg. DivClass = col-lg-12 col-md-12 col-sm-12 col-xs-12
ChartWidth	Display the width of the graph
ChartHeight	Display the height of the graph

Table 1.2: Fields of tbl_New_DashboardDetail

Example:

1. Create voucher details Dashboard:

- a. In this example we will create one Dashboard called as Voucher Details. This page having one series Type i.e. Grid series. First we have to make entry on tbl_New_DashBoard as following:

Column	Description
ID	9B8C464D-1AD4-43C5-B697-8606A19D82
Name	VoucherDetails

Table 1.4: tbl_new_DashBoard Entry



- b. Now, we have to make entry in tbl_New_DashboardDetail as Followings:

Column	Description
ID	C88326BF-3D7B-48C7-68-1699
Name	Total Voucher Amount
ParentId	9B8C464D-1AD4-43C5-B697-8606A19D82
SrNo	1
HeaderText	Voucher Details Of <request.Syear> - <Request.Eyear>
HeaderBelowText	NULL
HeaderBelowTextStyle	NULL
SpinValue	NULL
ControlType	Grid
Value	<pre>select * from ((select empbuscategory,sum(grantedamount)as Amount,convert(varchar,convert(numeric, ((sum(grantedamount)*100)/(select sum(grantedamount) from vw_emp_voucher where vdate between '<request.Syear>-Apr-01' and '<request.Eyear>-Mar-31' and approval not in ('Entered','Rejected') and empbuscategory is not null)))))+'%' as Per from vw_emp_voucher where vdate between '<request.Syear>-Apr-01' and '<request.Eyear>-Mar-31' and approval not in ('Entered','Rejected') and empbuscategory is not null group by empbuscategory) union all (select 'Grand Total' as empbuscategory, sum(grantedamount)as Amount,'100%' as Per from vw_emp_voucher where vdate between '<request.Syear>-Apr-01' and '<request.Eyear>-Mar-31' and approval not in ('Entered','Rejected') and empbuscategory is not null))as data order by data.Amount asc</pre>
MiniChartBackgroundColor	NULL
MiniChartColumnColor	NULL
XaxisColumn	NULL
YaxisCounmn	NULL
XaxisTitle	NULL
YaxisTitle	NULL
ChartTitle	NULL
NavigationLink	NULL

DivClass	'col-md-4'
Interval	NULL
GaugeMinValue	NULL
GaugeMaxValue	NULL
GaugeColorRange	NULL
GaugeInsideTitle	NULL
GaugetooltipTitle	NULL
GaugetooltipSuffix	NULL
ChartWidth	12
ChartHeight	NULL

Table 1.5: tbl_int_DashBoardDetail Entry

Now, Dashboard of OrdersInPipeLine have been created and it look like following figure:

For Example:

