

HIMS ERP 1.0 - Feature #1159

View Manage Charts for Open Category

05/08/2024 10:19 PM - Pratyusha Atmakuri

Status:	New	Start date:	05/08/2024
Priority:	Normal	Due date:	15/08/2024
Assignee:	Pratyusha Atmakuri	% Done:	30%
Category:		Estimated time:	0:00 hour
Target version:		Spent time:	0:00 hour
Deployed In:		Category:	
Description			

History

#1 - 05/08/2024 09:49 AM - Pratyusha Atmakuri

- % Done changed from 0 to 10

Step wise implementation Process

View Charts

*Step 1:

https://qa.satragroup.in/HIMS_BRAMS/services/chart*

Dropdown -> Bind ObjectName

```
{
  "Id": 2,
  "ObjectName": "Road network",
  "Module": "LRMS",
  "ViewName": "nmVWRoadClassbyRoadLength",
  "ChartType": "column",
  "SubChartType": "",
  "Xaxis": "Road Class",
  "Yaxis": "Length in km",
  "Zaxis": "",
  "ChartQuery": "select [Road Class],SUMas [Length in km] from [nmVWRoadClassbyRoadLength] group by [Road Class]",
  "ChartColor": "#00ff00",
  "ChartLabelsColor": "#000000",
  "ChartFontType": "Arial",
  "ChartBackgroundColor": "#ffffff",
  "ChartGridlineColor": "#000000",
  "ChartTitle": "Road network",
  "YFontSize": "11",
  "YFontWeight": "False",
  "YFontColor": "#000000",
  "XFontSize": "11",
  "XFontWeight": "False",
  "XFontColor": "#000000",
  "XaxisOrientation": null,
  "DataLabelShowAll": "True",
  "DataLabelPercent": "False",
  "DataLabelFontSize": "11",
  "DataLabelColor": "#000000",
  "YListItems": "",
  "YStatus": "False",
  "XListItems": "",
  "XStatus": "False",
  "ZListItems": "",
  "ZStatus": "False",
  "Radio_Y": "Sum",
  "Radio_X": "",
  "Datatable": null,
  "ColumnDetails": null,
```

```

"Xaxis_Title": "Road Class",
"Yaxis_Title": "Length (in km)",
"Zaxis_Title": "",
"ThresholdValue": 0.0,
"ChartLength": null,
"Length": null
}

```

Step2: https://qa.satragroup.in/HIMS_BRAMS/services/chart/GetChartData/61
 Pass the ID from the above Object

```

[
{
  "Id": 61,
  "ObjectName": "Roughness",
  "Module": "RIS",
  "ViewName": "risVWStateWiseRghbyR1",
  "ChartType": "column",
  "SubChartType": "",
  "Xaxis": "Catg",
  "Yaxis": "Length",
  "Zaxis": "",
  "ChartQuery": "select [Catg],COUNT([Length])as [Length] from [risVWStateWiseRghbyR1] group by [Catg]",
  "ChartColor": "#67b7dc",
  "ChartLabelsColor": "#000000",
  "ChartFontType": "Arial",
  "ChartBackgroundColor": "#ffffff",
  "ChartGridlineColor": "#000000",
  "ChartTitle": "Roughness",
  "YFontSize": "11",
  "YFontWeight": "False",
  "YFontColor": "#000000",
  "XFontSize": "11",
  "XFontWeight": "False",
  "XFontColor": "#000000",
  "XaxisOrientation": "0",
  "DataLabelShowAll": "False",
  "DataLabelPercent": "False",
  "DataLabelFontSize": "11",
  "DataLabelColor": "#000000",
  "YListItems": "",
  "YStatus": "False",
  "XListItems": "",
  "XStatus": "False",
  "ZListItems": "",
  "ZStatus": "False",
  "Radio_Y": "Count",
  "Radio_X": "",
  "Datatable": null,
  "ColumnDetails": [
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "RoadCode",
      "Data_Type": "nvarchar"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "linkcode",
      "Data_Type": "nvarchar"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "Direction",
      "Data_Type": "nvarchar"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "Startch",
      "Data_Type": "int"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "Endch",
      "Data_Type": "int"
    }
  ]
}
]

```

```

    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "Length",
      "Data_Type": "decimal"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "Catg",
      "Data_Type": "nvarchar"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "Colour",
      "Data_Type": "nvarchar"
    },
    {
      "ViewName": "risVWStateWiseRghbyR1",
      "Column_Name": "surveyid",
      "Data_Type": "nvarchar"
    }
  ],
  "Xaxis_Title": "Catg",
  "Yaxis_Title": "Length",
  "Zaxis_Title": "",
  "ThresholdValue": 0.0,
  "ChartLength": null,
  "Length": null
}
]

```

Step 3:

https://qa.satragroup.in/HIMS_RRAMS/services/assets/GetChartData/DynamicQuery

https://qa.satragroup.in/HIMS_RRAMS/services/assets/GetChartData/DynamicQuery

select [Catg],COUNTas [Length] from [risVWStateWiseRghbyR1] group by [Catg]

Post : payload pass ChartQuery from above Response

```

{
  "Data": [
    {
      "Name": "Good",
      "chked": "false"
    },
    {
      "Name": "Very Poor",
      "chked": "false"
    },
    {
      "Name": "Fair",
      "chked": "false"
    },
    {
      "Name": "Very Good",
      "chked": "false"
    },
    {
      "Name": "Poor",
      "chked": "false"
    }
  ],
  "Status": true,
  "Message": null,
  "Caption": "Data",
  "Id": 0
}

```

#2 - 08/08/2024 10:32 AM - Pratyusha Atmakuri

- % Done changed from 10 to 20

STEP 3: <http://HIMSERPAPI/services/assets/GetChartData/DynamicQuery>

BODY: "select [Catg],COUNTas [Length] from [risVWStateWiseRghbyR1] group by [Catg]"

RESPONSE

```

{
  "Data": [
    {
      "Catg": "Fair",

```

```
"Length": 38436
}, {
"Catg": "Very Good",
"Length": 17443
}, {
"Catg": "Very Poor",
"Length": 6346
}, {
"Catg": "Poor",
"Length": 13785
}, {
"Catg": "Good",
"Length": 74853
}
],
"Status": true,
"Message": null,
"Caption": "Data",
"Id": 0
}
```

- #3 - 08/08/2024 12:43 PM - Pratyusha Atmakuri**
- File *RIS_VIEW_COLUMN_CHARTS2024-08-09 at 1.08.30 AM.mov* added
 - Due date changed from 10/08/2024 to 15/08/2024
 - % Done changed from 20 to 30

Added RIS View Column Chart

Files			
RIS_VIEW_COLUMN_CHARTS2024-08-09 at 1.08.30 AM.mov	32.7 MB	08/08/2024	Pratyusha Atmakuri