

Features List

Updated on 16-August-2017

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1. TCAF (Table CAF):

- This feature available for only paid users.
- We will add more functions depending upon user requirements.
- Right now, we have two T-CAF functions.
- DateDifference: This is free for all paid users. It is kept available, to let paid users know about how T-CAF works.
- Credit Aging: This is available for specific users who have the requirement. To subscribe this function, they have to contact us and need to subscribe for this.
- To use this: Go to Manage-Data source > T-CAF.

Example for CreditAging:

Here we are going to show how many days (credit ageing days) a retailer took to repay the credit taken from a vendor with in credit ageing days.

Input:

The screenshot shows a configuration window for T-CAF. At the top, there are tabs: 'Choose Dataset', 'Same as Key Relation', 'Undo', and 'T-CAF' (which is selected). Below the tabs, there are two buttons: 'New' and 'Existing'. The main configuration area includes:

- Select Dataset:** A dropdown menu with 'aging_test1' selected.
- Select T-CAF:** A dropdown menu with 'credit_aging' selected.
- T-CAF Name:** A text input field containing 'creditAgingDaywise'.
- Input Params:**
 - Transaction date*:** A dropdown menu with 'date_of_purchase' selected. Below it is the text '* Date of Transaction'.
 - Credit Amount*:** A dropdown menu with 'amount_taken' selected. Below it is the text '* Amount taken'.
 - Debit Amount*:** A dropdown menu with 'repay' selected. Below it is the text '* Amount repaid'.
 - For Each:** A dropdown menu with 'customer_id' selected. Below it is the text '* It is to calculate credit aging group wise'.
 - Order By*:** A dropdown menu with 'date_of_purchase' selected. Below it is the text '* To sort the data'.
 - Aging Days*:** A text input field containing '3'. Below it is the text '* No of aging days to calculate'.
 - Daywise Outstandings**
- Output Params:**
 - Last paid date:** A text input field containing 'LatestPaymentDate'. Below it is the text '* Last payment date withing aging days'.
 - Difference in days:** A text input field containing 'differenceInDays'. Below it is the text '* No of days'.
 - Due amount:** A text input field containing 'outstandingDue'. Below it is the text '* Outstanding due amount'.

At the bottom of the form, there are two buttons: 'Reset' and 'submit'.

- Select a dataset to apply ageing
- Select ageing function.
- Enter T-CAF Name
- Transaction Date: Select a column representing transaction date from the dataset

- Credit Amount: Select a column representing credit Amount from the dataset
- Debit Amount: Select a column representing debit Amount from the dataset
- For Each: Doing ageing for customer so selected customer_id from the dataset
- Order by: Date on credit was taken
- Aging Days: Ageing needs to do for days.
- Day Wise outstanding: If select the checkbox, It shows detailed information shows like output format 2 below otherwise output format 1.

Output Params:

- Last paid date: This text appears in the report indicating latest payment date for the ageing.
- Difference in days: No of days taken to repay with in ageing days.
- Due Amount: This label appears in the report indicating the outstanding amount.
- Once it is created, it will be available at grid level (T-CAF button added at grid level).

Output format 1:

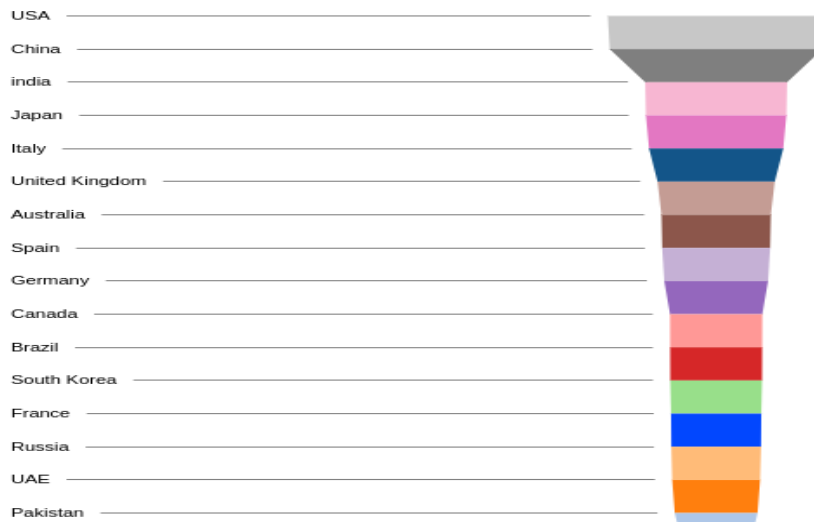
date_of_purchase ▲	amount_taken ◆	repay ◆	latestPayment_Date ◆	differenceIn_Days ◆	outstanding_Due ◆
2017-06-01	4000	0	2017-06-02	1	0
2017-06-02	7000	4000	2017-06-04	2	-4000
2017-06-03	5000	5000	2017-06-05	2	-1000
2017-06-04	5000	6000	2017-06-06	2	0
2017-06-05	3000	2000	2017-06-07	2	0
2017-06-06	8000	4000	2017-06-09	3	-5000
2017-06-07	5000	3000	2017-06-07	0	0
2017-06-08	2000	7000	2017-06-10	2	-2000
2017-06-09	2000	6000	2017-06-09	0	0
2017-06-10	3000	4000	2017-06-12	2	-2000
2017-06-11	5000	1000	2017-06-13	2	-5000
2017-06-12	4000	4000	2017-06-13	1	-1000
2017-06-13	7000	8000	2017-06-16	3	2000
2017-06-14	2000	1000	2017-06-17	3	3000
2017-06-15	4000	2000	2017-06-18	3	4000
2017-06-16	5000	1000	2017-06-19	3	7000

Output format 2:

amount_taken	repay	D0_netPayment	D0_outStanding	D1_netPayment	D1_outStanding	D2_netPayment	D2_outStanding	D3_netPayment	D3_outStanding	LatestPaymentDa
4000	0	0	4000	4000	0	0	0	0	0	2017-06-02
7000	4000	0	7000	5000	2000	6000	-4000	0	-4000	2017-06-04
5000	5000	0	1000	0	1000	2000	-1000	0	-1000	2017-06-05
5000	6000	0	4000	0	4000	4000	0	0	0	2017-06-06
3000	2000	0	3000	0	3000	3000	0	0	0	2017-06-07
8000	4000	0	8000	0	8000	7000	1000	6000	-5000	2017-06-09
5000	3000	0	0	0	0	0	0	0	0	2017-06-07
2000	7000	0	2000	0	2000	4000	-2000	0	-2000	2017-06-10
2000	6000	0	0	0	0	0	0	0	0	2017-06-09
3000	4000	0	3000	1000	2000	4000	-2000	0	-2000	2017-06-12
5000	1000	0	3000	0	3000	8000	-5000	0	-5000	2017-06-13
4000	4000	0	-1000	0	-1000	0	-1000	0	-1000	2017-06-13
7000	8000	0	6000	1000	5000	2000	3000	1000	2000	2017-06-16
2000	1000	0	4000	0	4000	0	4000	1000	3000	2017-06-17
4000	2000	0	7000	0	7000	0	7000	3000	4000	2017-06-18
5000	1000	0	9000	0	9000	0	9000	2000	7000	2017-06-19

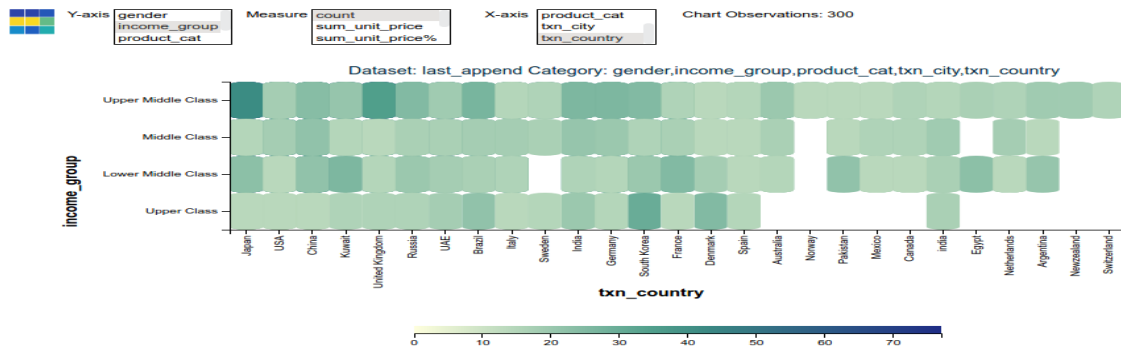
2 : Funnel chart:

By clicking the chart symbol, chart will generate as per the selected measures and categories same like as other charts. Below you can find the example view of Funnel chart view. Funnel chart is one of the new charts in our tool. At a time one measure is used to generate the chart.



3 : Heat map:

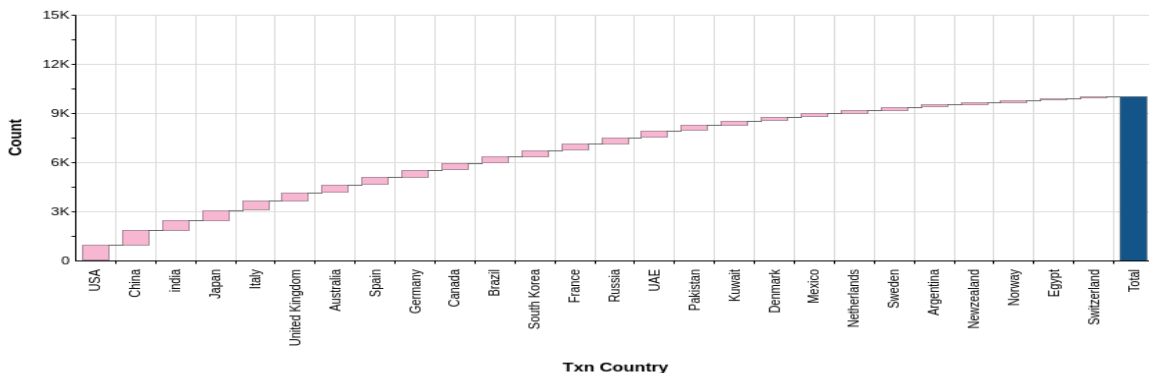
By clicking the chart symbol, chart will generate as per the selected measures and categories same like as other charts. Below you can find the example view of Heat map chart view. Heat map is also a new chart in our tool. Heat map is used to generate the chart selecting one measure at a time. In heat map Y-Axis, X-Axis and Measure should be selected to generate chart.



Scale show the range of the selected measure

4 : Water fall chart:

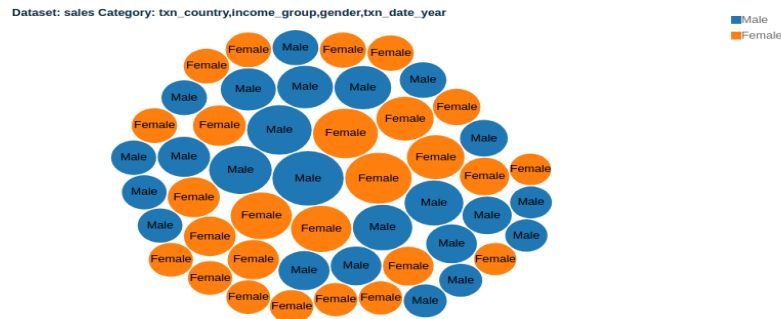
By clicking the chart symbol, chart will generate as per the selected measures and categories same like as other charts. Below you can find the example view of Waterfall chart view. Waterfall chart is one of the new charts in our tool. At a time one measure is used to generate the chart. Waterfall chart represents selected measure's total value.





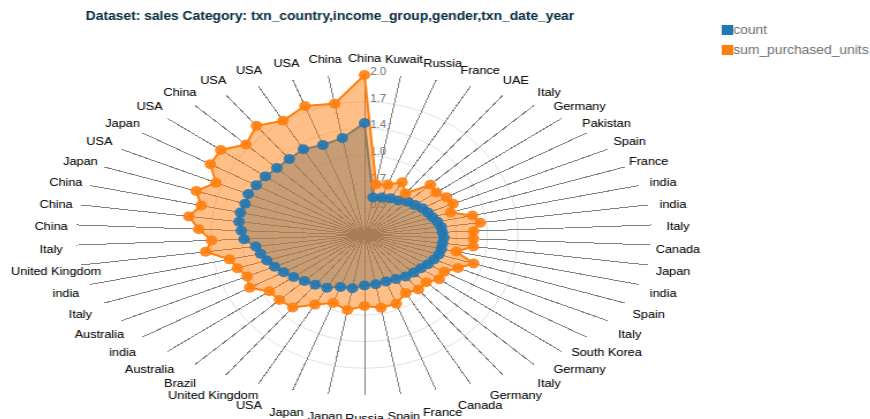
5 : Hierarchical Bubble Chart :

By clicking the chart symbol, chart will generate as per the selected measures and categories same like as other charts. Below you can find the example view of hierarchical bubble chart view.



6 : Spider chart :

By clicking the chart symbol, chart will generate as per the selected measures and categories same like as other charts. Below you can find the example view of Spider chart view.



Note:These Charts are available in both tool and dashboard.

7. Manage hierarchy in Dashboard:

This version is added with ‘manage hierarchy’ option in dashboards. By using this user can create hierarchy after get in to the editor level mode also. By clicking the manage hierarchy user will get navigation panel like below.

Dataset Name **T_and_A**

Create Hierarchy For: **T_and_A**

Categories

- areas
- business_head
- district
- doj_subk_year
- doj_subk_month
- doj_subk_day
- doj_yr
- report_month

System defined hierarchies

- » **Doj_subk**
 - » Level1 : Doj_subk_year
 - » Level2 : Doj_subk_quarter
 - » Level3 : Doj_subk_month
 - » Level4 : Doj_subk_day
- » **Geo_location_wise**
 - » Level1 : Areas
 - » Level2 : District

Hierarchy Name

Create Custom Hierarchy
Drag the above categories here

Saved hierarchies

- » **Doj_subk_year**
- » Level1 : Doj_subk_year
- » Level2 : Doj_subk_quarter
- » Level3 : Doj_subk_month
- » Level4 : Doj_subk_day

- » **Geo_location_wise**
- » Level1 : Areas
- » Level2 : District

Reset **Save Hierarchy**

Apply Changes

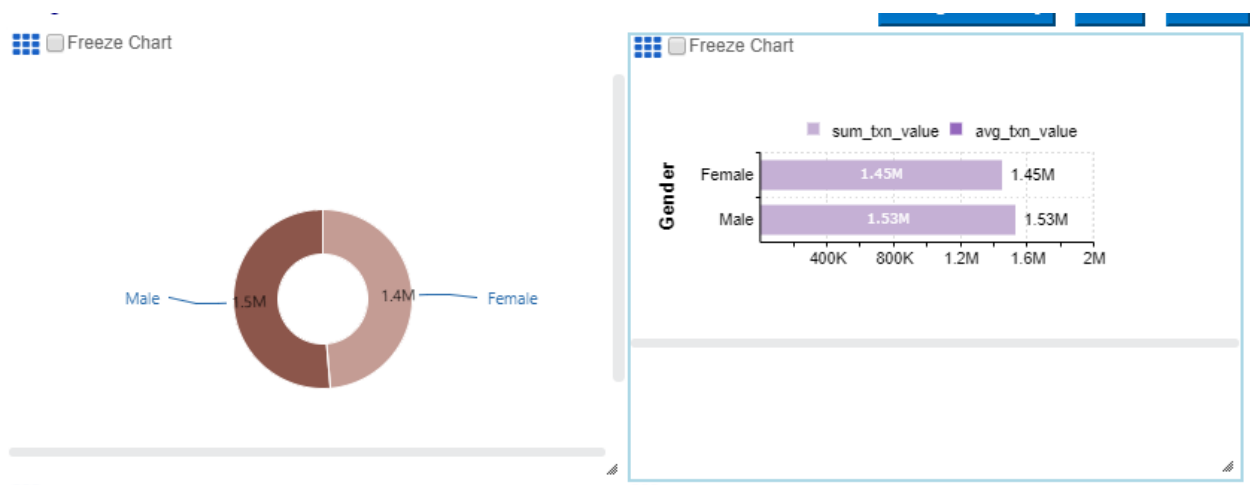
From here user can create hierarchy, then click on apply changes it will added to the current dashboard.

8: Notes in Dashboard for frozen charts:

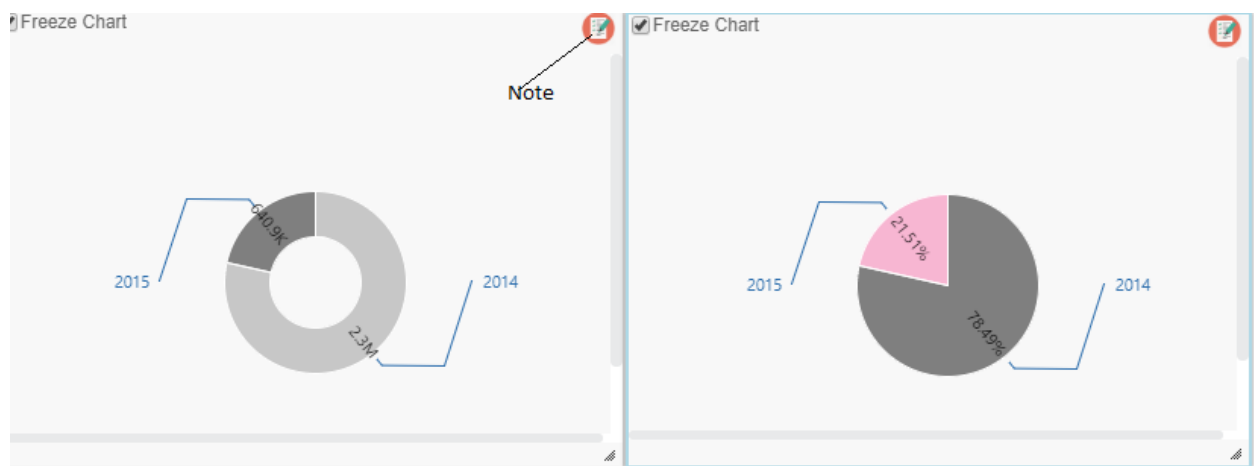
You can add notes to the topics in your mind maps to provide additional information, descriptions or definitions without cluttering up your map.

By default **Note** option not visible to every chart in left side panel with in dashboard, whenever we select freeze chart option Note option will display.

Before Freeze option:

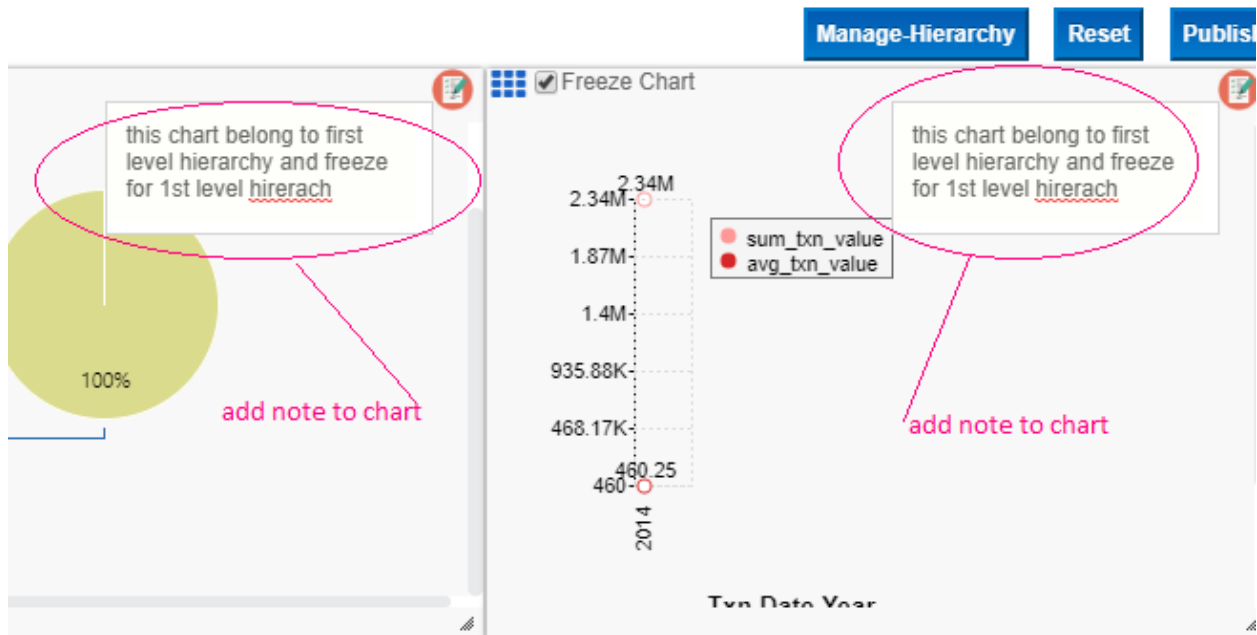


After freeze option:

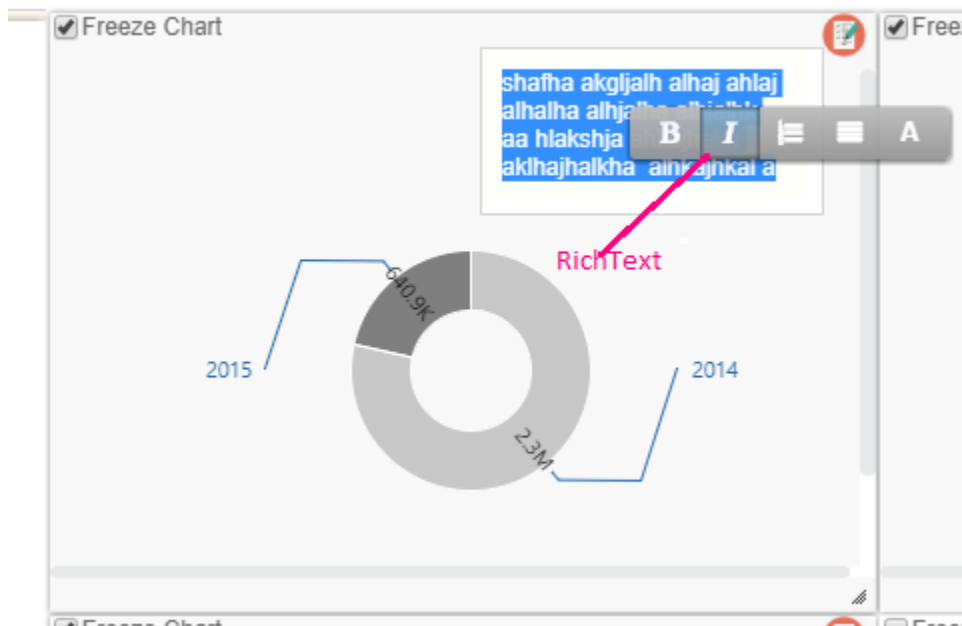


The above screen shows after select freeze chart, note icon will display at top right corner of the right side panel. After getting this, click note icon then one note box will display as mentioned below.

1. User can allow to writing the description up to 300 characters only.



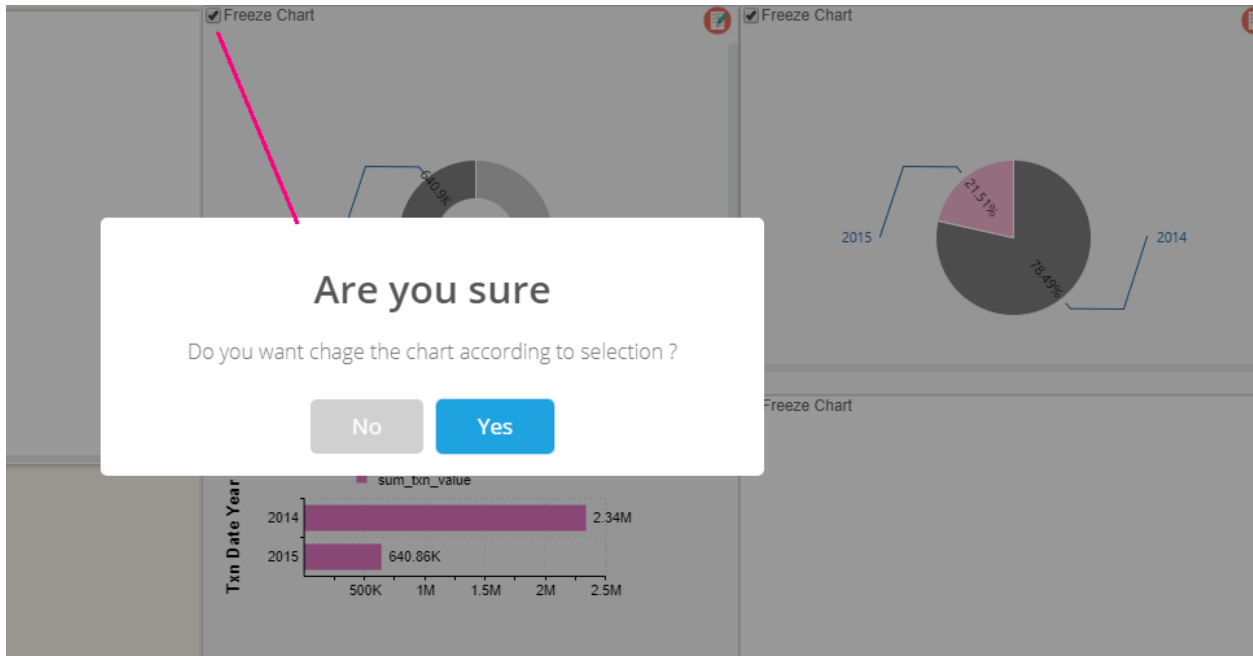
2. User can also apply Font styles to description



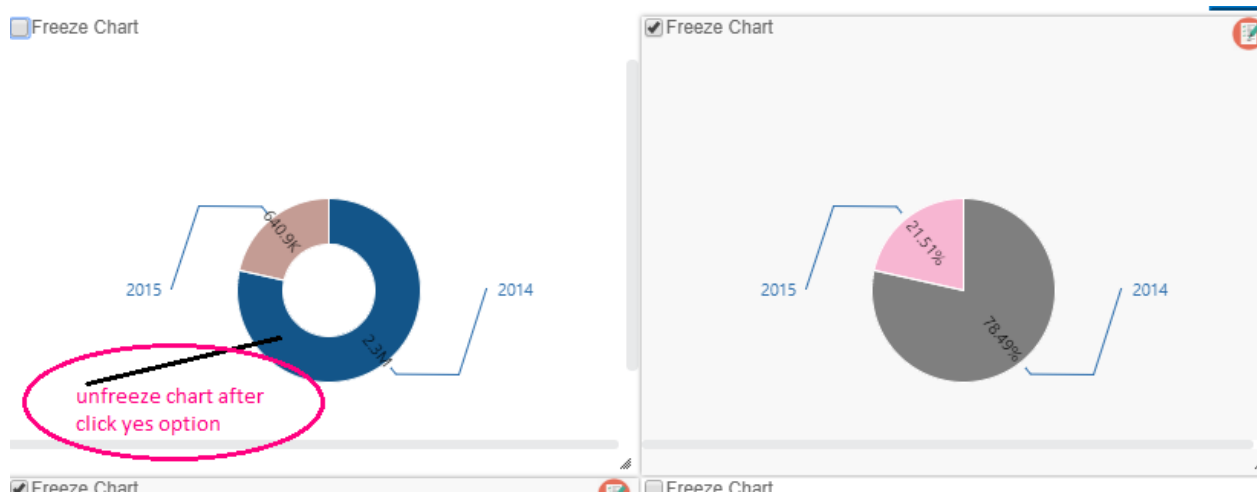
After add your note to every chart just save it, see the saved note in saved session also. Finally User can see the note description in saved session and edit session, In saved session we can not allow to edit but in edit session user can allow to edits the description.

Feature: Before unfreeze popup:

Before going unfreeze chart one popup menu display like below.



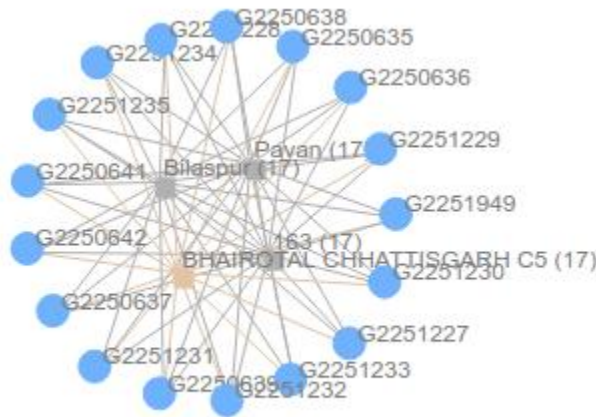
It will ask 'do you want to change the chart according to the selection , if click 'Yes' the chart will unfreeze and chart redrawn, if click' No' , changes are not done.



9. Select nodes within a certain polygon in connected graph:

connected graph allow users to select nodes within in a certain polygon. Hold Shift button and click on the connected graph to select the nodes.

Actual connected graph:



Connected graph allow users to select nodes within in a certain polygon:

