

BizViz How-to-Guide

Dashboard Designer Web Services Connection

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1. Document Purpose

The scope of this document is to guide users on how to create dashboards using Web-Service connection. In order to create dashboards efficiently, it is recommended that users follow the step-by-step process given below.

2. Prerequisites

2.1. Software

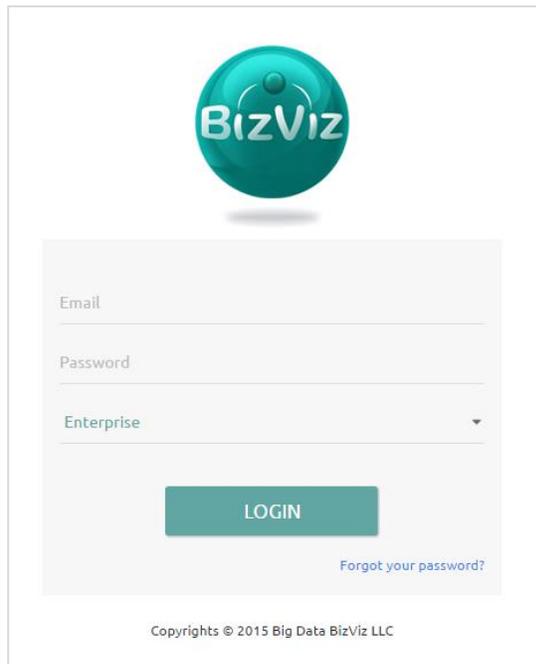
- Browser that supports HTML5
- Operating System: Windows 7

2.2. Basic understanding of the BizViz Server

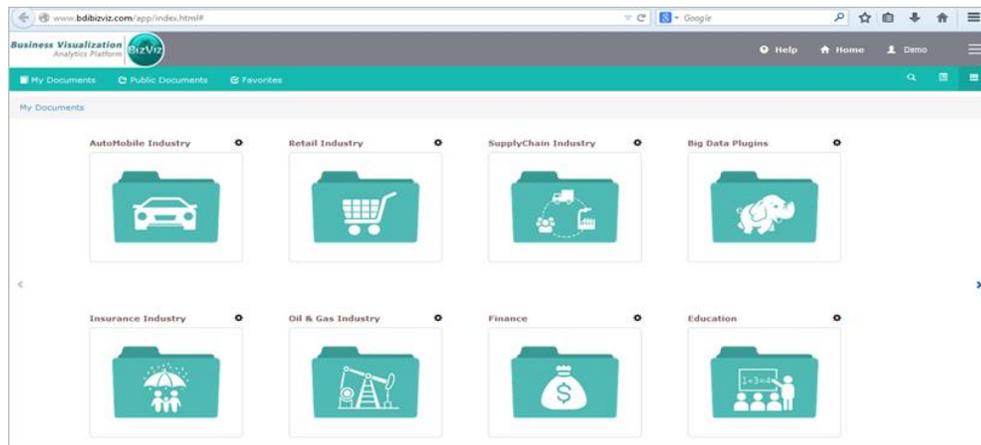
3. Step-by-Step Process

3.1. Login to the BizViz Portal

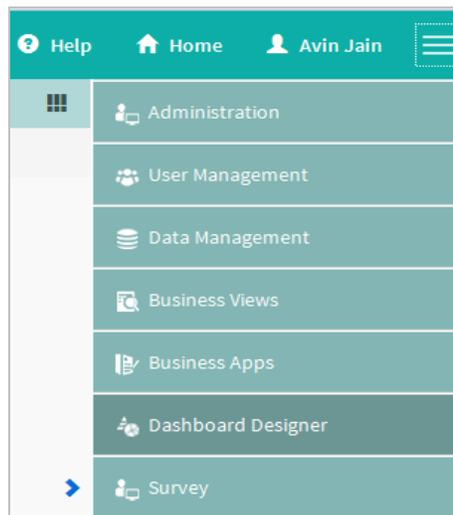
- In the URL bar, enter → <http://apps.bdbizviz.com/app/index.html>
- Enter your credentials to Login



- Click on '**Login**' to view the BizViz Portal Home Screen



iv) Click on the 'Menu'  button to display a list of the installed applications.

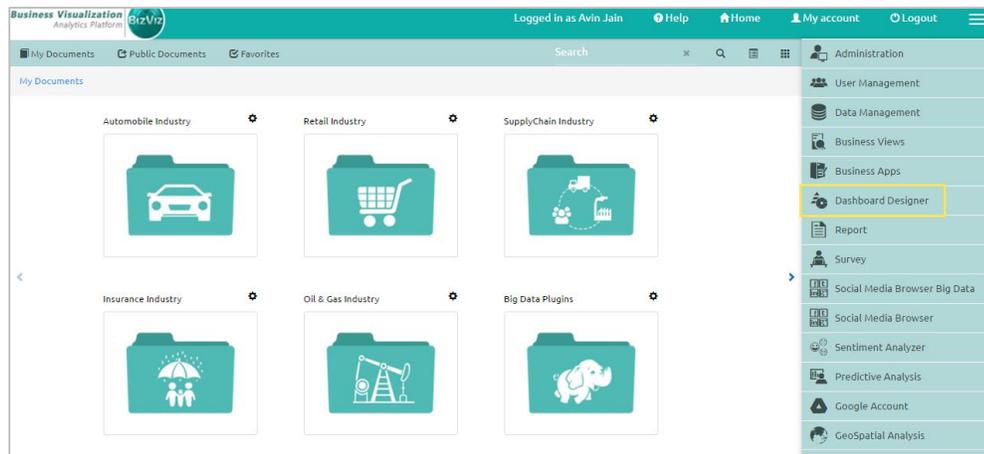


v) Click on 'Dashboard Designer', as shown above.

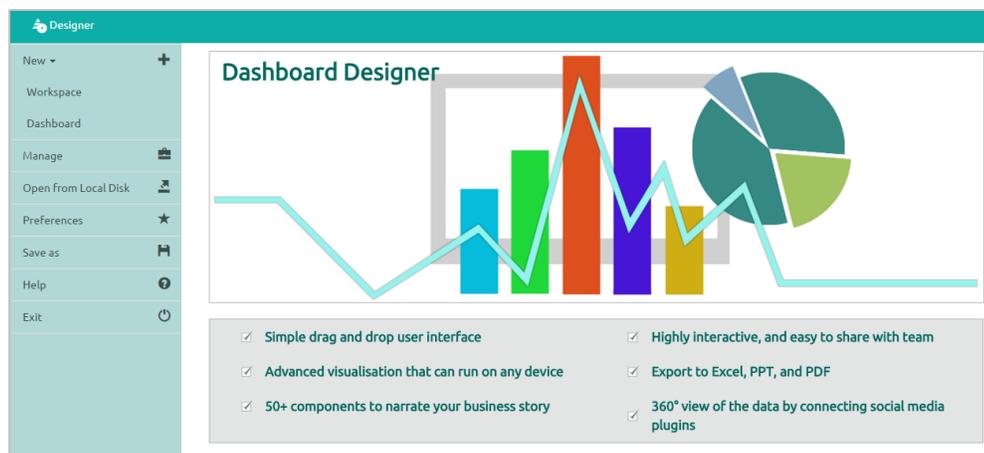
3.2. Steps to Create Dashboard

i) Click on 'Dashboard Designer'

Menu > Dashboard Designer



ii) After Clicking on the ‘**Dashboard Designer**’ button, a web page will open in a new window.

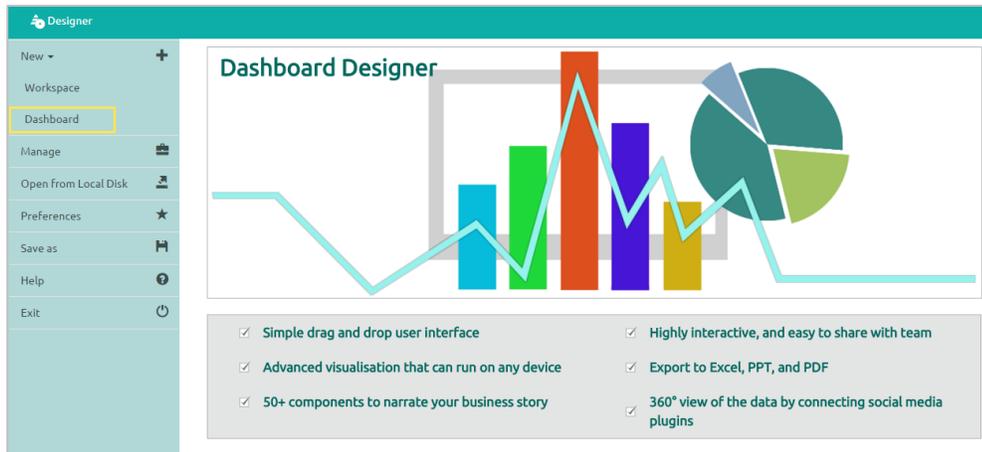


iii) Click on ‘**New +**’ icon to create a workspace, as shown below.

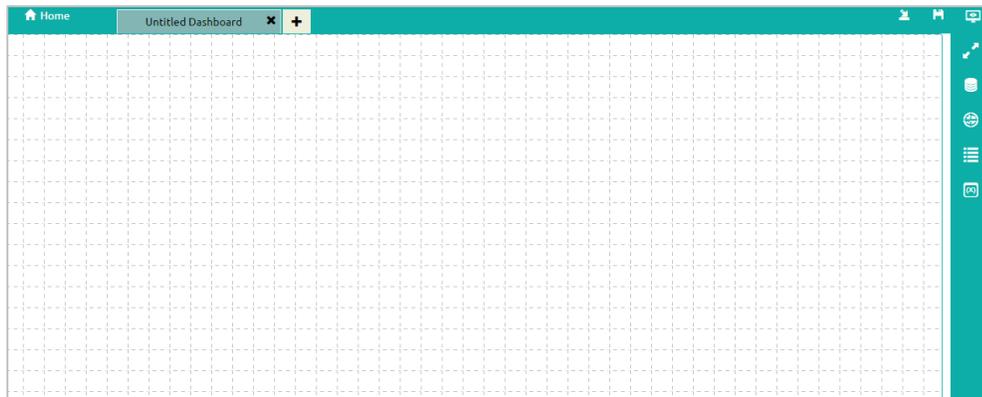
- **Workspace:** Previously created dashboards are listed here
- **Dashboard:** Area to be used for dashboard design and development

iv) Click on ‘**Dashboard**’ to create a dashboard

New+ > Dashboard

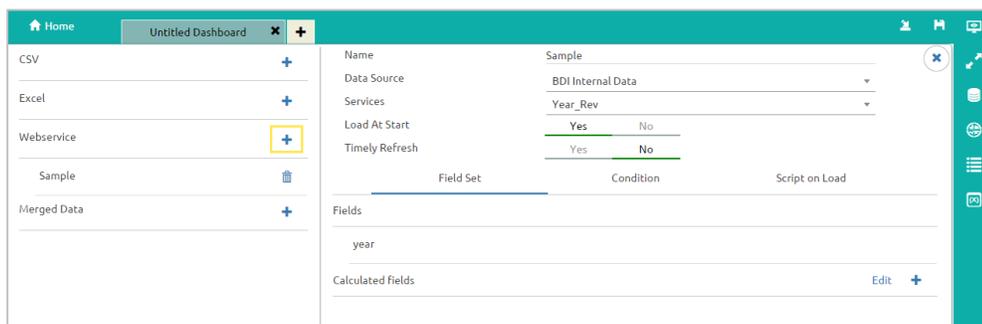


v) After Clicking on the ‘**Dashboard**’ button, a web page will open in a new window.



vi) Click on ‘**Data source**’ icon  provided to the right side of canvas, and view the database connectivity options. (Ex. CSV, Excel, and Web-Service)

vii) Click on the  icon to create a new connection.

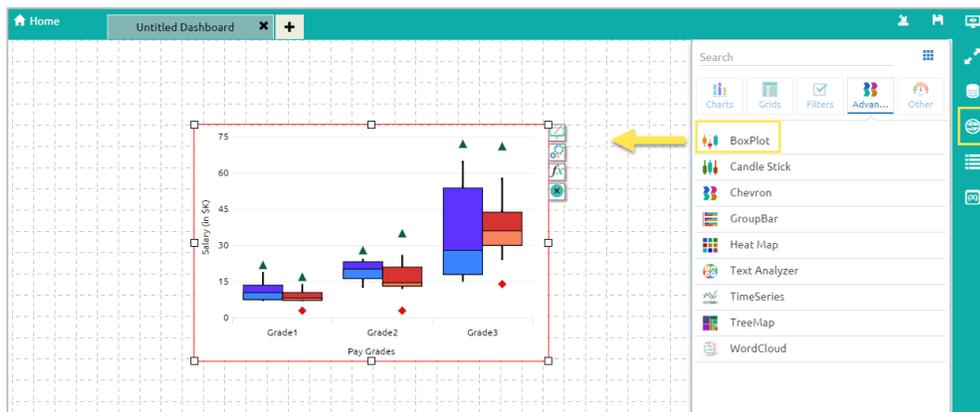


Fill in the necessary details:

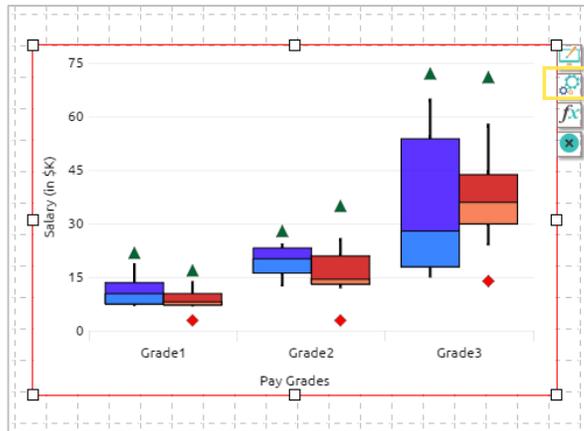
- **Name:** Name the connection
- **Data Sources:** Select the Data Source from the list (all data-sources created in Data-Management will be listed here)
- **Services:** Select a query name from the list (all the queries available under databases will be listed here)
- **Load at Start:** If this option is enabled, data will be updated before the chart is loaded
- **Timely Refresh:** Data will be updated at specified intervals
- **Field Set:** Fields available in the uploaded file will be displayed
- **Condition:** Fields used as filters in the query will be displayed here. This is applicable when a connection is made using web service.
- **Script on Load:** Scripts can be written to trigger a function.

viii) Click on the **'Charts'** icon provided to the right of the canvas.

Drag and drop the BoxPlot chart onto the canvas



ix) Connect the BoxPlot chart to the created data connection (i.e. **Sample**)
Click on the settings icon that appears next to the chart.



- Select the connection from the 'Connections' dropdown list. (Ex: Sample)
- Drag and drop the respective fields to series.

Property	Value
Field Name	mean
Display Name	mean
Color	■
Visible	<input checked="" type="checkbox"/>
Outlier Separator	..
Outlier Shape	Point
Outlier Radius	5
Outlier Opacity	0.8

x) Click on 'Preview' to view the results

