**44-599: Introduction to Data Visualization**

**Worksheet**

**Worksheet for Arc Diagrams using Micro Strategy**

**Objective:** The main objective of this worksheet is to generate **Arc Diagrams using MicroStrategy**

**Worksheet for Arc Diagram using Micro Strategy:**

**Goal 1**: To represent number of people died in different countries in Europe during the years 2000-2010 for tuberculosis

Implementing goal 1 with the help of Arc Diagram with MicroStrategy.

Please find set in the below Excel file

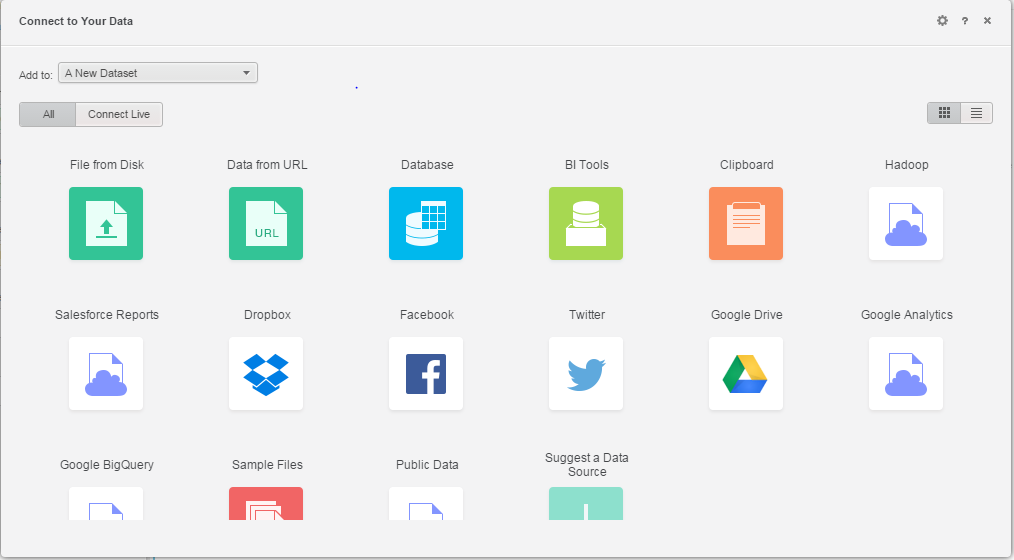


Steps to be followed:

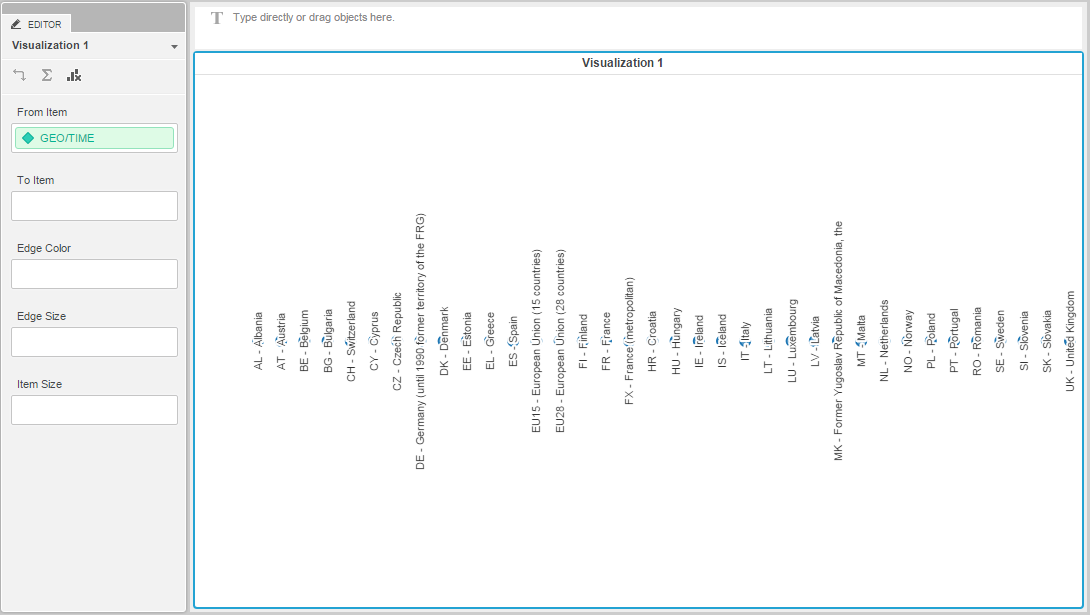
1. Download and install Microstrategy.
2. Go to the following link <https://www.microstrategy.com/us/get-started> and register to download MicroStrategy Desktop.
3. Run the file to install the MicroStrategy on your desktop. After the installation is finished you will see an icon on your desktop.
4. Download the below excel sheet containing the modified data of number of deaths in European countries during 2001-2010.

<http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_cd_anr&lang=en>

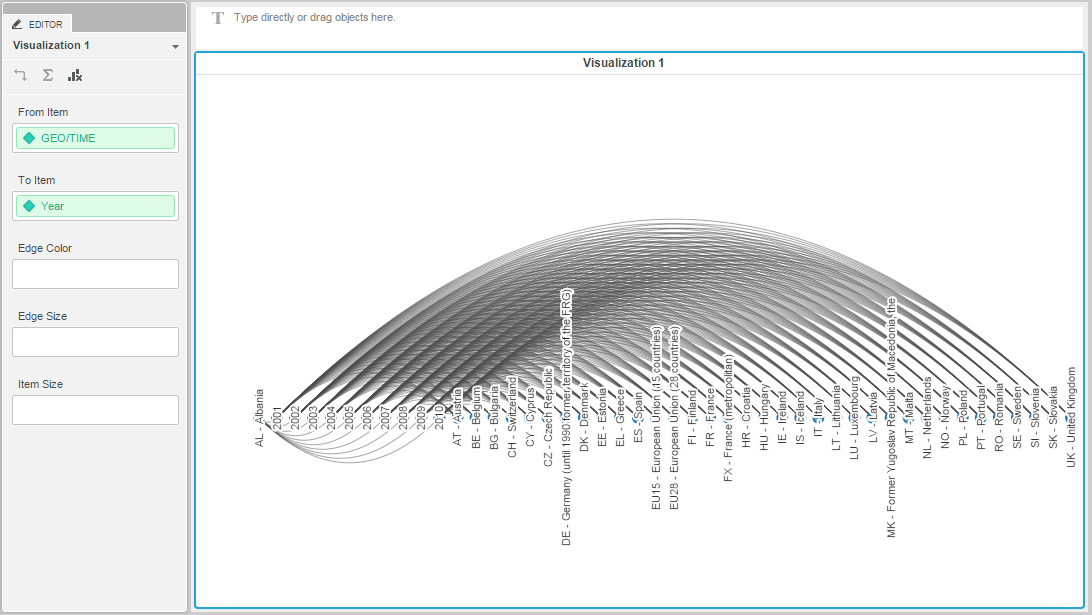
1. Now we should add data. Go to file -> add data.



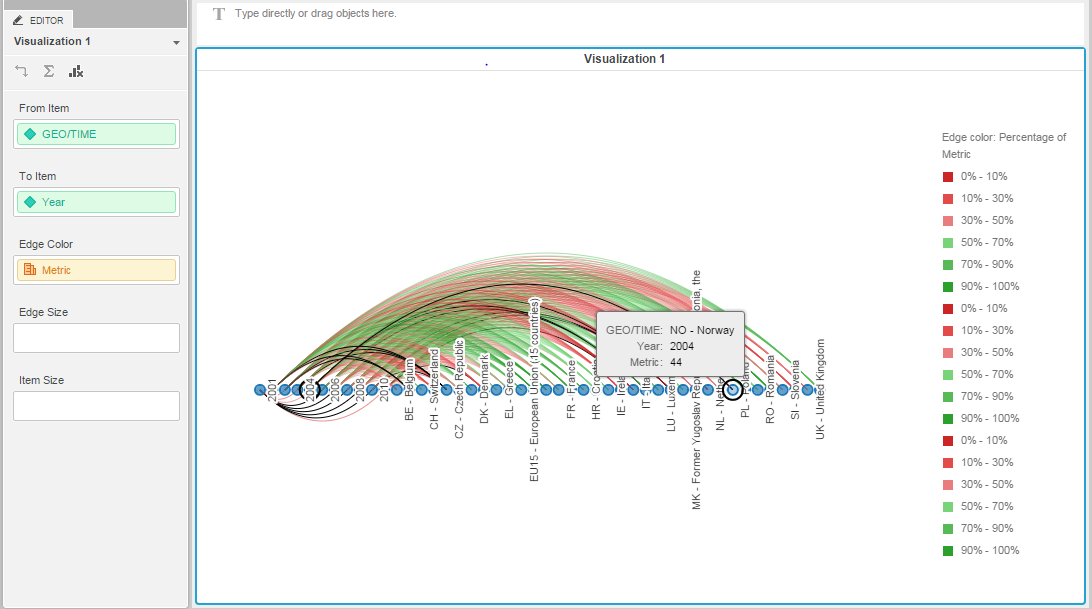
1. Now we have editor were we have drag and drop the columns. Now add GEO/TIME in to from item section .



1. Next we drag columns in to item section.



1. Now drag metric to edge color. Percentage of metric shows the number of deaths .



Data source:

Dataset:

<http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=hlth_cd_anr&lang=en>

Github Link:

<https://github.com/sravyakandepu/DataVisualization.git>