

TIBCO Spotfire – What's New in 7.5?

Annotations	New Data Connections -Salesforce -Apache Spark -Sap Hana	Waterfall Chart	
Collaboration	Improved Embedded R Runtime	Sort Bar Segments	
Multi-Window View	JavaScript API for Web Pages	Group by Marked (7.0)	

<https://www.youtube.com/watch?v=INX9kSbMwfA>

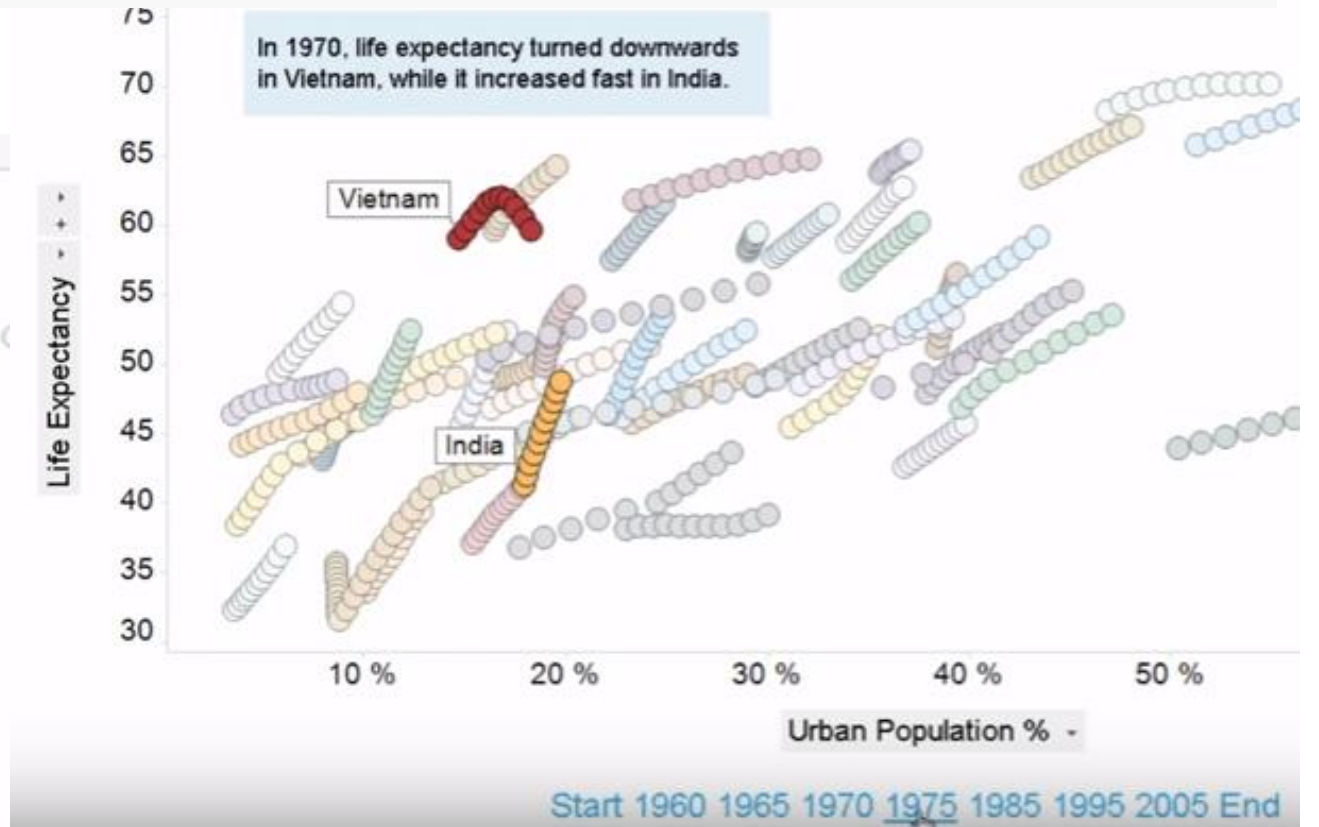
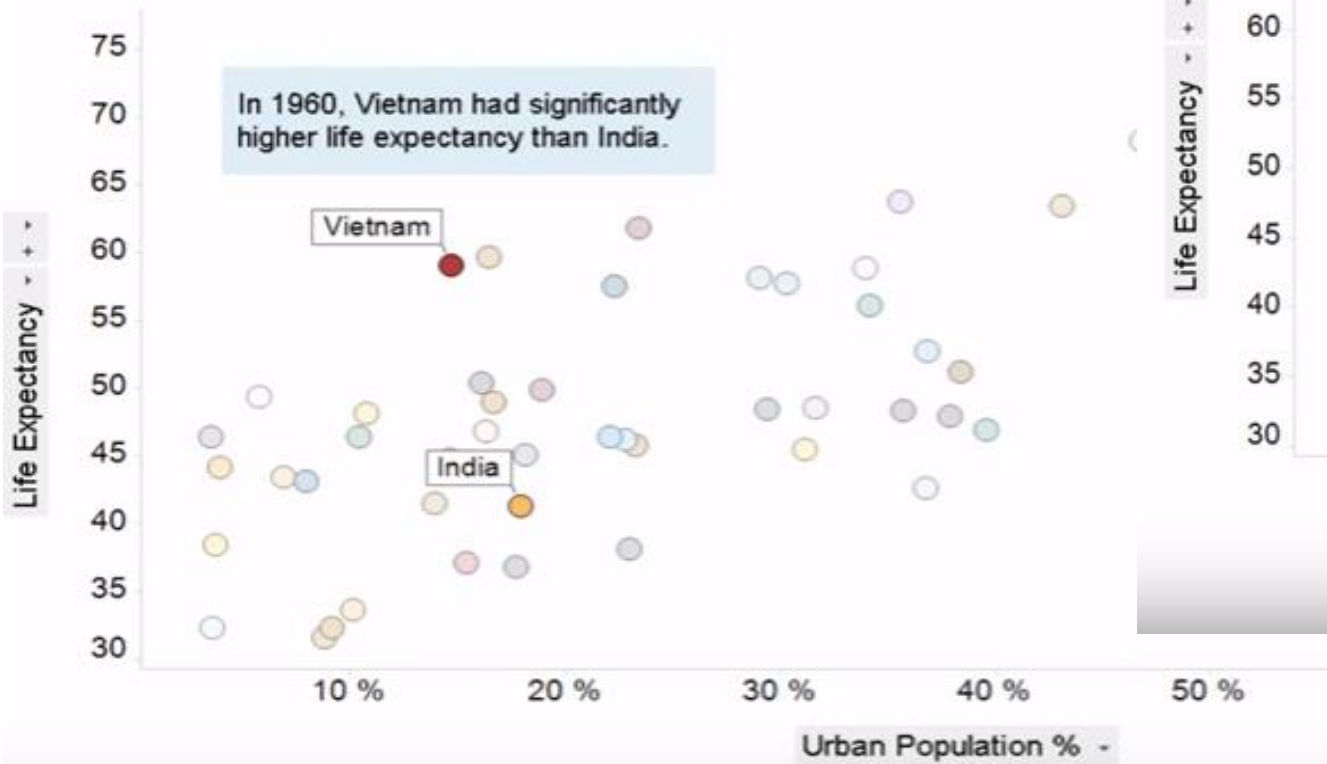
https://docs.tibco.com/pub/sfire-analyst/7.5.0/TIB_sfire-analyst_7.5.0_relnotes.pdf

Annotations

File Edit View Insert Tools Help



Life Expectancy and Urbanization



Annotations



Collaboration

File Edit View Insert Tools Help

Insurance Claim Explorer

Can you give me an initial estimate of our liability after this incident?

This storm hit a lot of our clients | include analysis state in the reply

Reply Cancel

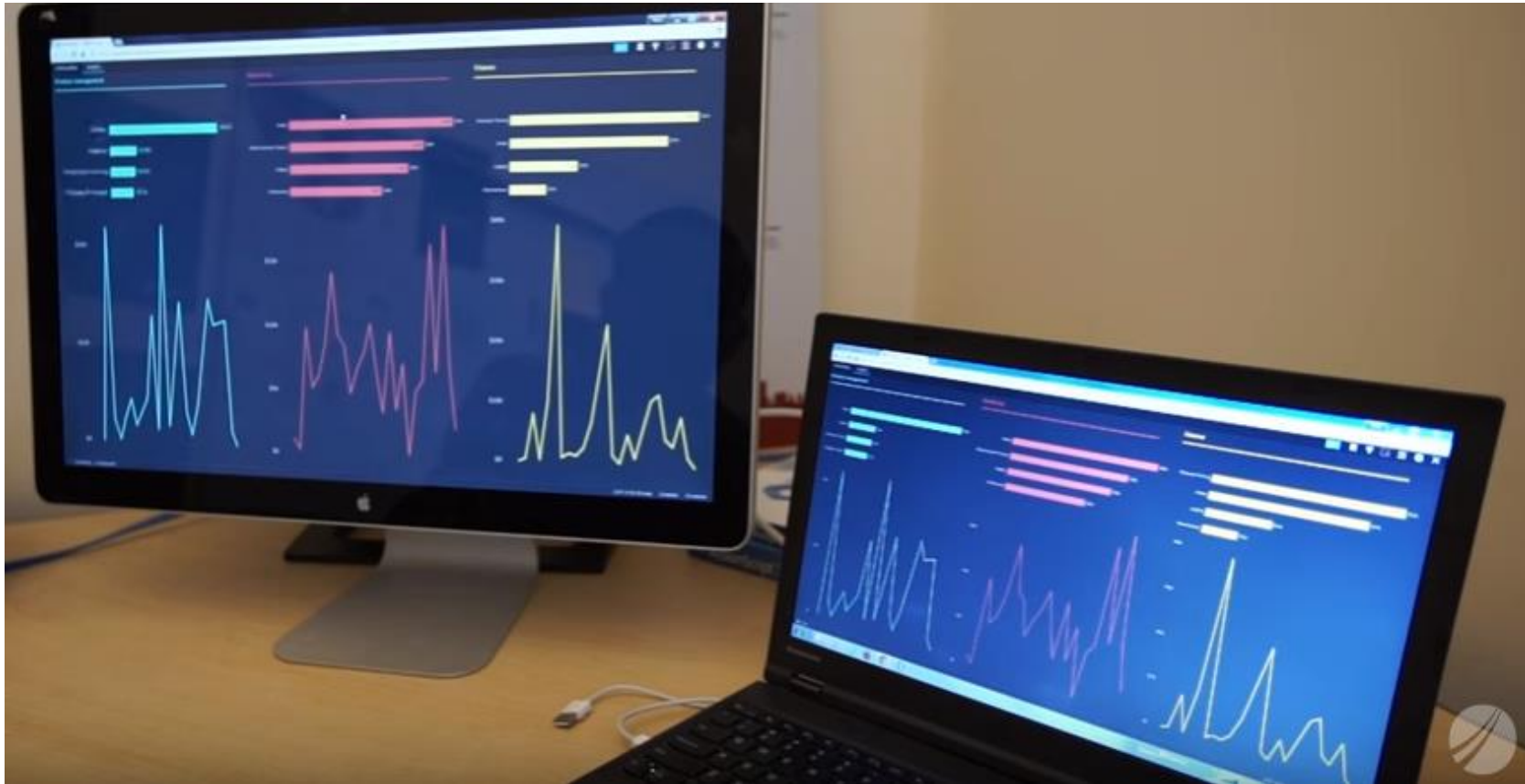
Claims

Claim	Loss Date	Reporte...	Payment	Descript...
700249	7/19/2007	8/16/2007	\$6491.00	Hail
700257	7/19/2007	8/21/2007	\$7715.00	Hail
700259	7/19/2007	8/21/2007	\$13443.00	Hail
700262	7/19/2007	8/21/2007	\$13148.00	Hail
700270	7/19/2007	8/27/2007	\$12769.00	Hail
700332	7/19/2007	9/26/2007	\$3080.00	Hail
700364	7/19/2007	10/15/2007	\$5450.00	Hail
700383	7/19/2007	10/24/2007	\$16220.00	Hail
700413	11/4/2007	11/8/2007	\$5786.00	Hail
700427	11/16/2007	11/19/2007	\$3427.00	Hail

Claim Causes

Hail

Multi Window View

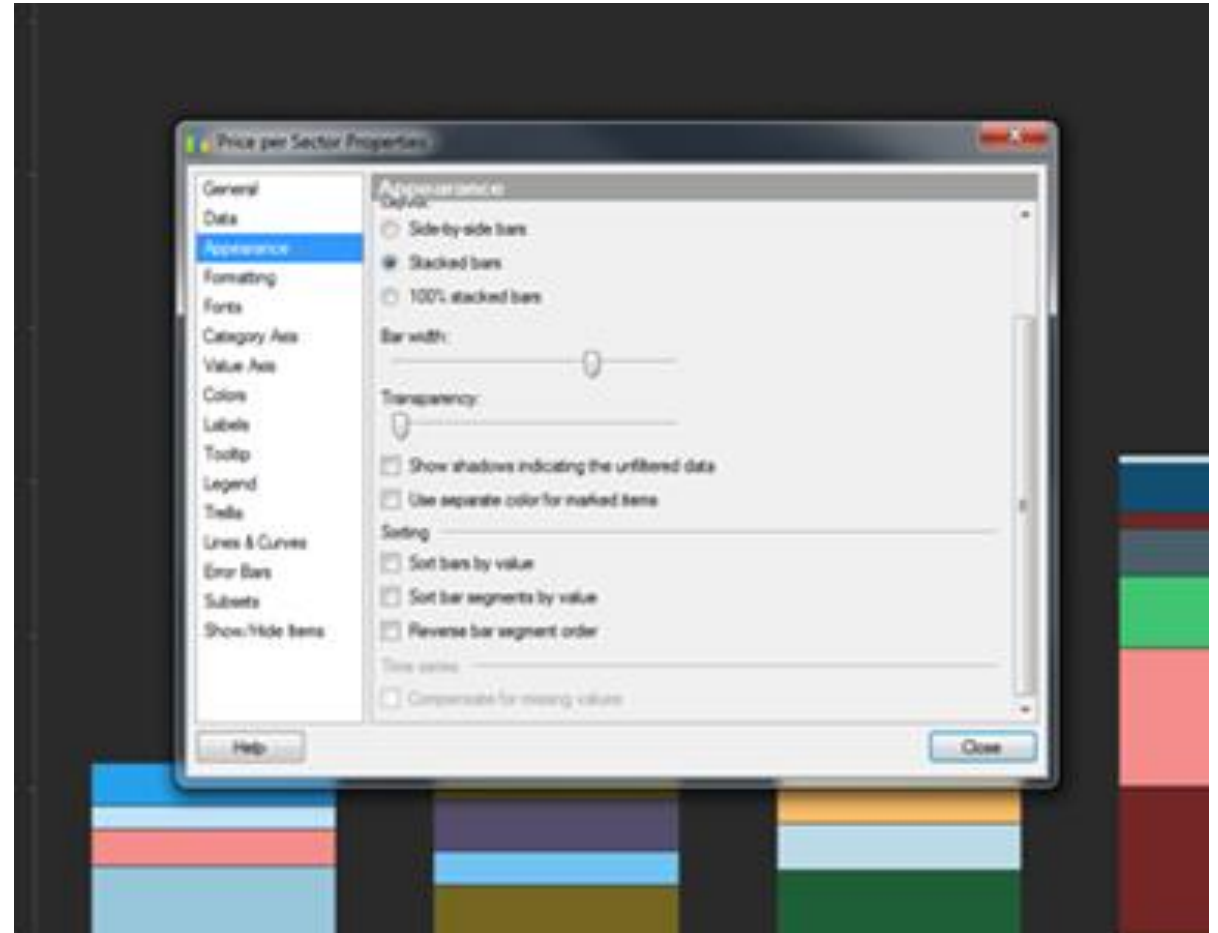
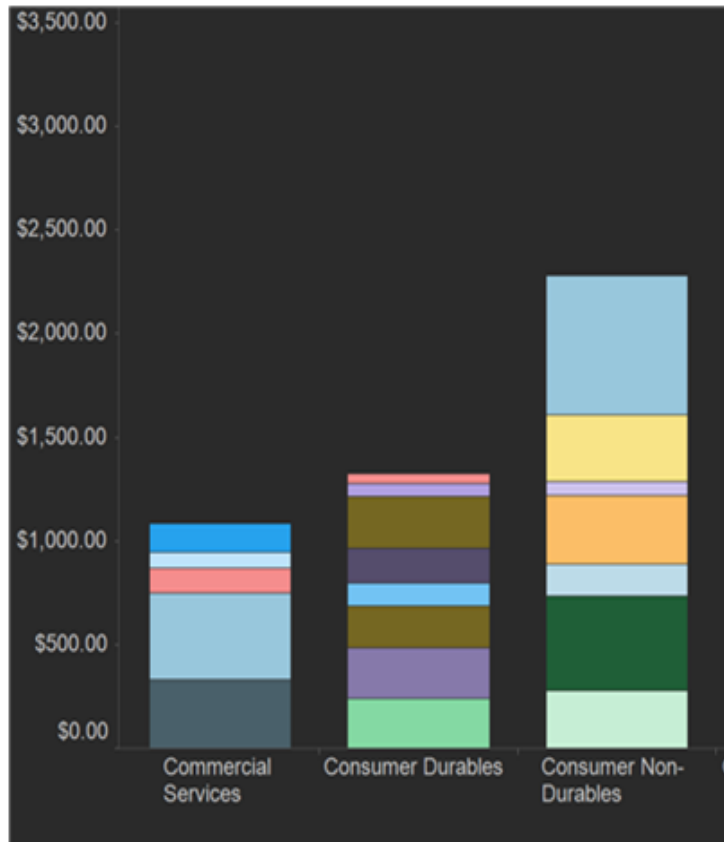


In Line Data Prep

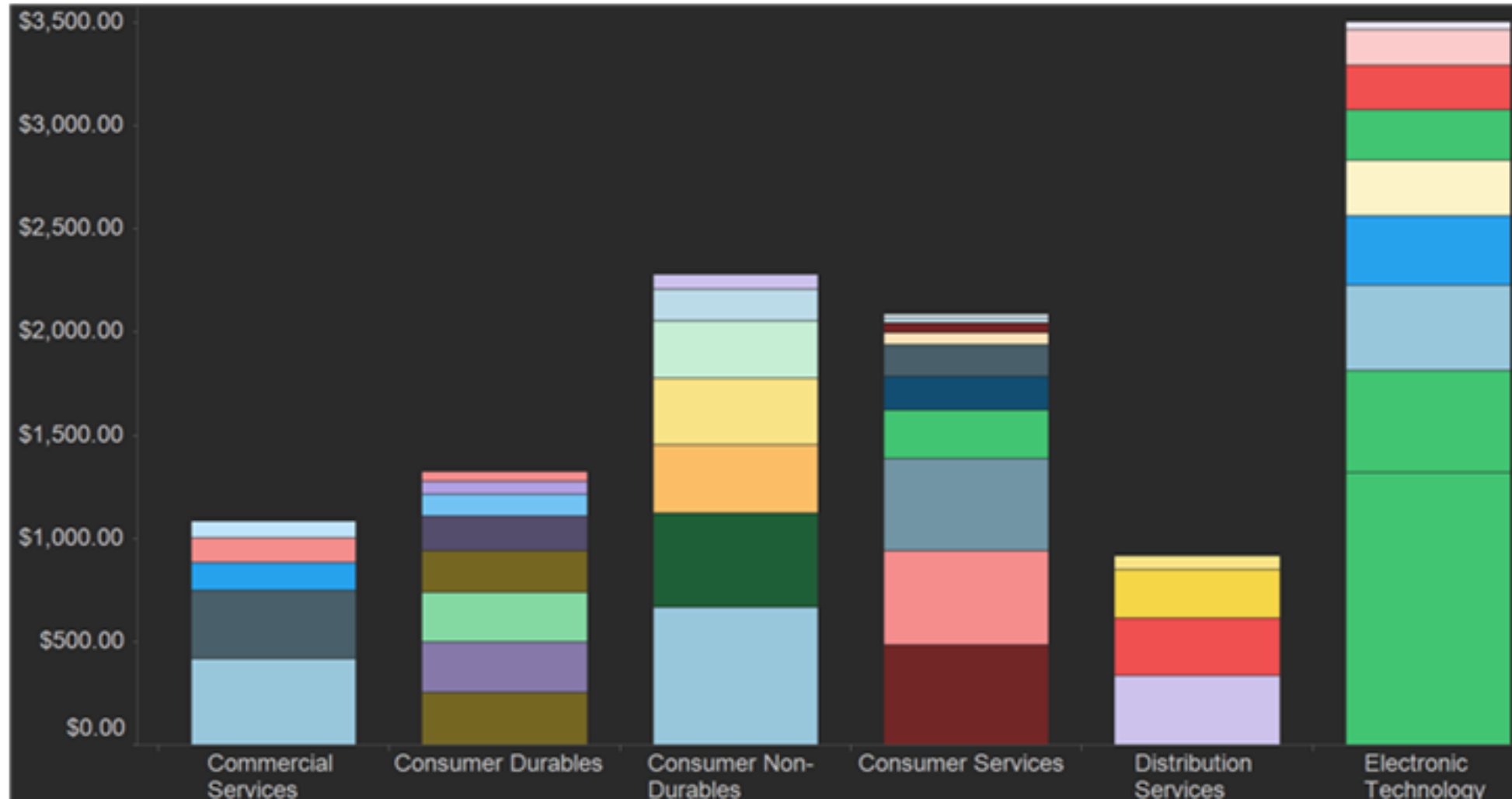
The screenshot displays the TIBCO Spotfire interface for data preparation. The main window shows a data table titled "FAA Wildlife Strike Data" with columns "AMA" and "AMO". The "SPEED" column is selected, and its properties are shown in the center panel. The "SPEED" column is categorized as "Numbers" and has a data type of "Integer". The "Empty values" section indicates there are 100,447 empty values, and the "Replace empty values with" field is set to "Specific value" with the value "0". A small bar chart shows the distribution of the "SPEED" column. The "All" and "Unique" tabs are visible, with "All" selected. The "Click to sort" button is also present. The data table on the right shows the following values for "AMA" and "AMO":

AMA	AMO
148	10
148	24
148	24
148	26
04A	03
04A	03
148	10
123	27
148	24
158	03
148	24
583	91
158	03
148	95
778	05
583	90
148	33
583	37
915	95
395	04
226	36
583	90
226	36
583	39
148	13
226	11
583	37
148	24
148	26
148	95
778	05

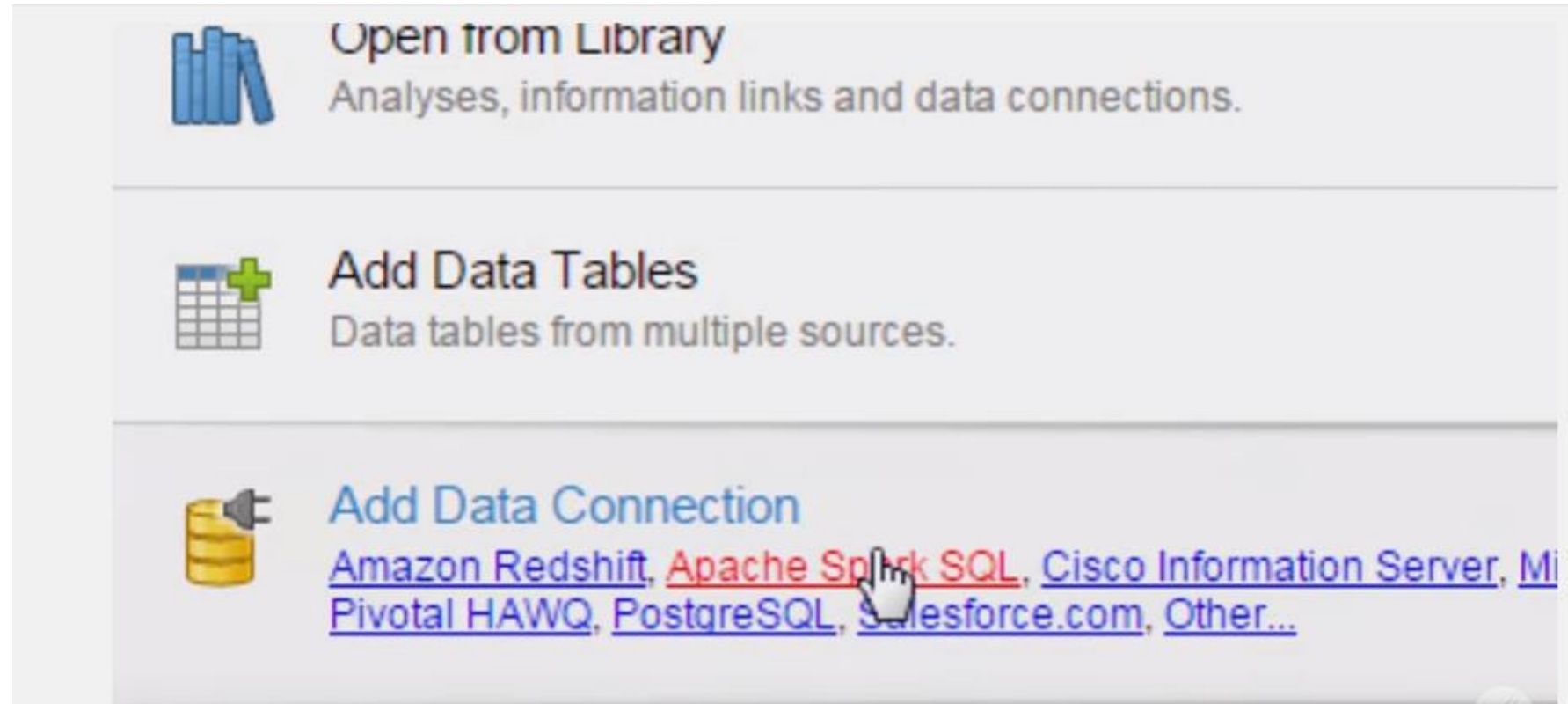
Sort Bar Segments by Size/Value





Sort Bar Segments by Size/Value




Added Data Connections

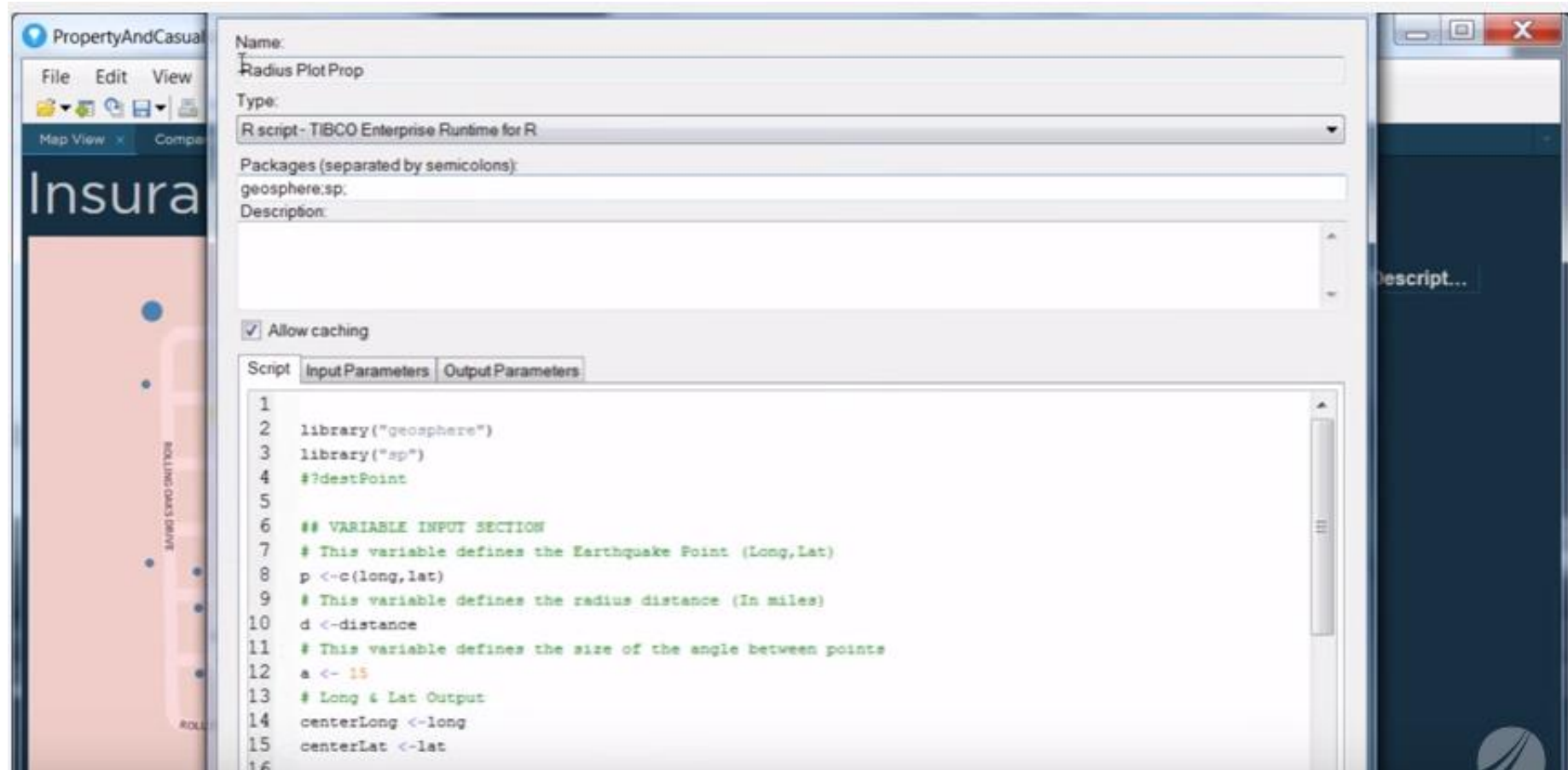


 **Open from Library**
Analyses, information links and data connections.

 **Add Data Tables**
Data tables from multiple sources.

 **Add Data Connection**
[Amazon Redshift](#), [Apache Spark SQL](#), [Cisco Information Server](#), [Microsoft Pivotal HAWQ](#), [PostgreSQL](#), [Salesforce.com](#), [Other...](#)

Embedded Runtime for R



The screenshot displays the TIBCO Spotfire interface. On the left, a map titled "Insura" is visible. The main window shows a script editor for a visualization named "Radius Plot Prop". The script is written in R and includes the following code:

```
1  
2 library("geosphere")  
3 library("sp")  
4 #?destPoint  
5  
6 ## VARIABLE INPUT SECTION  
7 # This variable defines the Earthquake Point (Long,Lat)  
8 p <-c(long,lat)  
9 # This variable defines the radius distance (In miles)  
10 d <-distance  
11 # This variable defines the size of the angle between points  
12 a <- 15  
13 # Long & Lat Output  
14 centerLong <-long  
15 centerLat <-lat  
16
```

The script editor also shows the following metadata:

- Name: Radius Plot Prop
- Type: R script - TIBCO Enterprise Runtime for R
- Packages (separated by semicolons): geosphere:sp.
- Description: (empty)
- Allow caching