

Session 6



Tableau

Data Science Program

What is Tableau

Tableau Public

Tableau

“Tableau is a trending and market-leading BI (Business Intelligence) tool used to visualize and analyze in an easily digestible format. It allows user to work on live data-set and spend more time on data analysis rather than data wrangling.”

Tableau Advantages

- Access to Multiple Data Connection
- Live Analysis
- Interactive visual by drag and drop
- ShowMe (Graph Recommendation)
- Maps

Tableau Family Prod

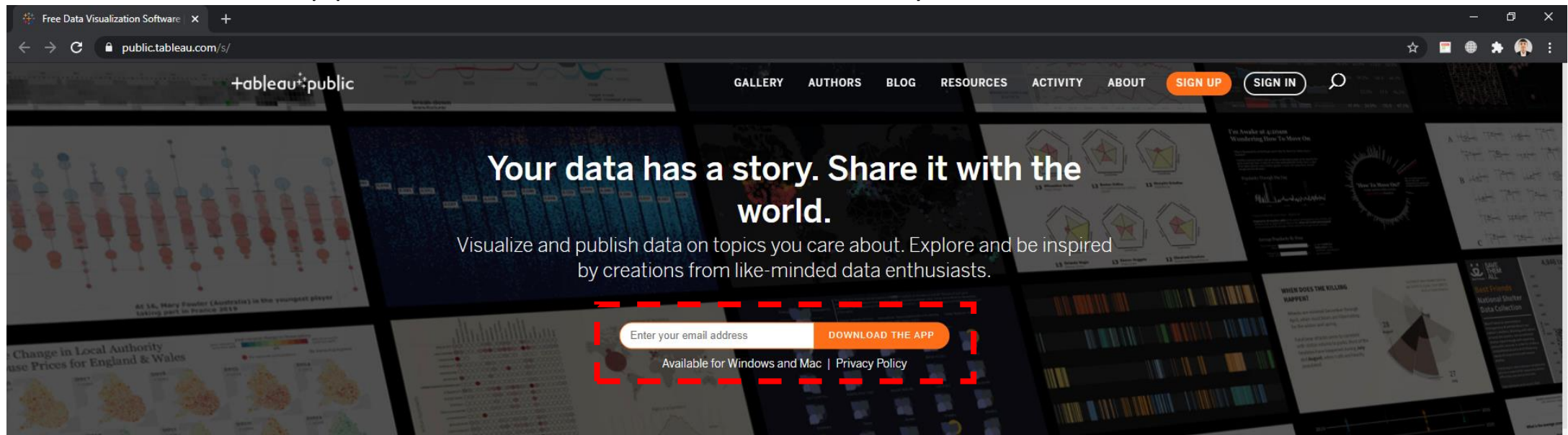


Installing Public Tableau

- As for learning purpose, we would use the **Public Tableau** version which is free for public. The website could be visited here at <https://public.tableau.com/>
- Student, there is a possibility to gain free 1-year access for the tableau at <https://www.tableau.com/academic/students>, but this slide would be based on the Public Tableau. Do not worry, as the overall feature would have no difference between the public Tableau and paid one.

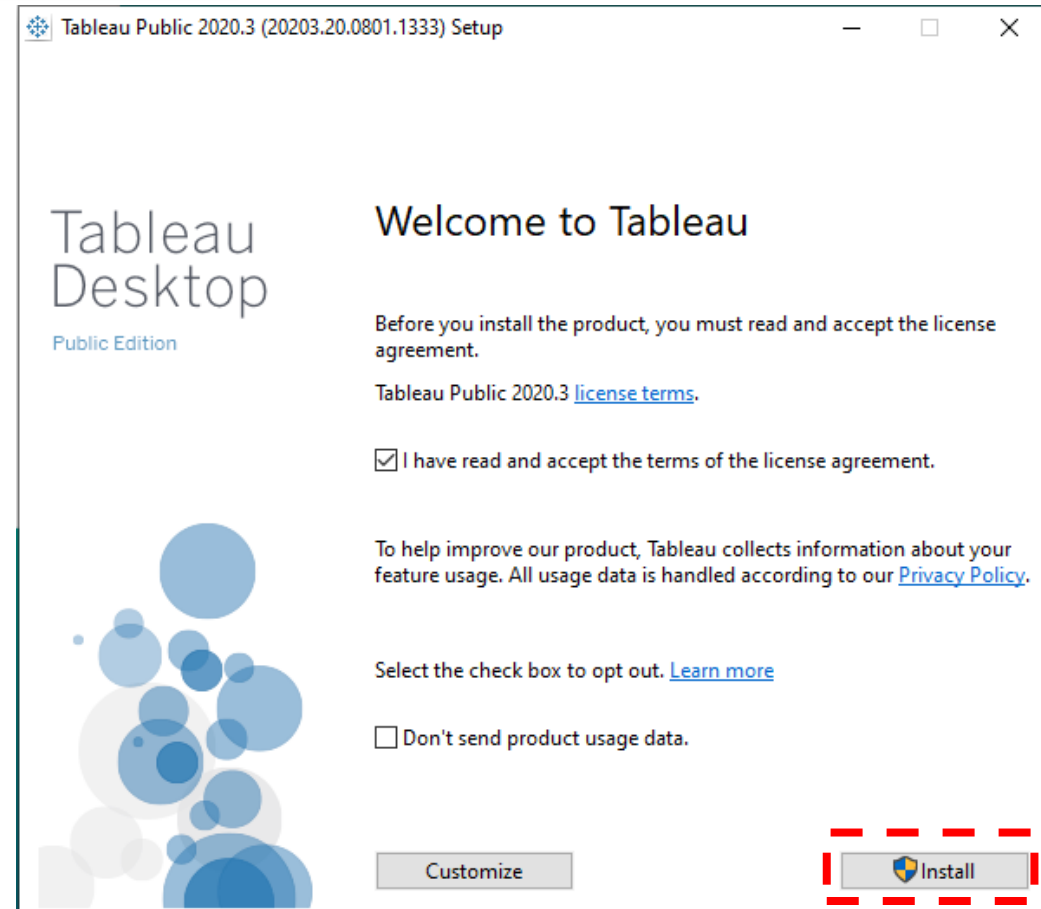
Installing Public Tableau

- Enter the E-mail address to gain access to download the software. After putting the E-mail, **the** application would be automatically download.

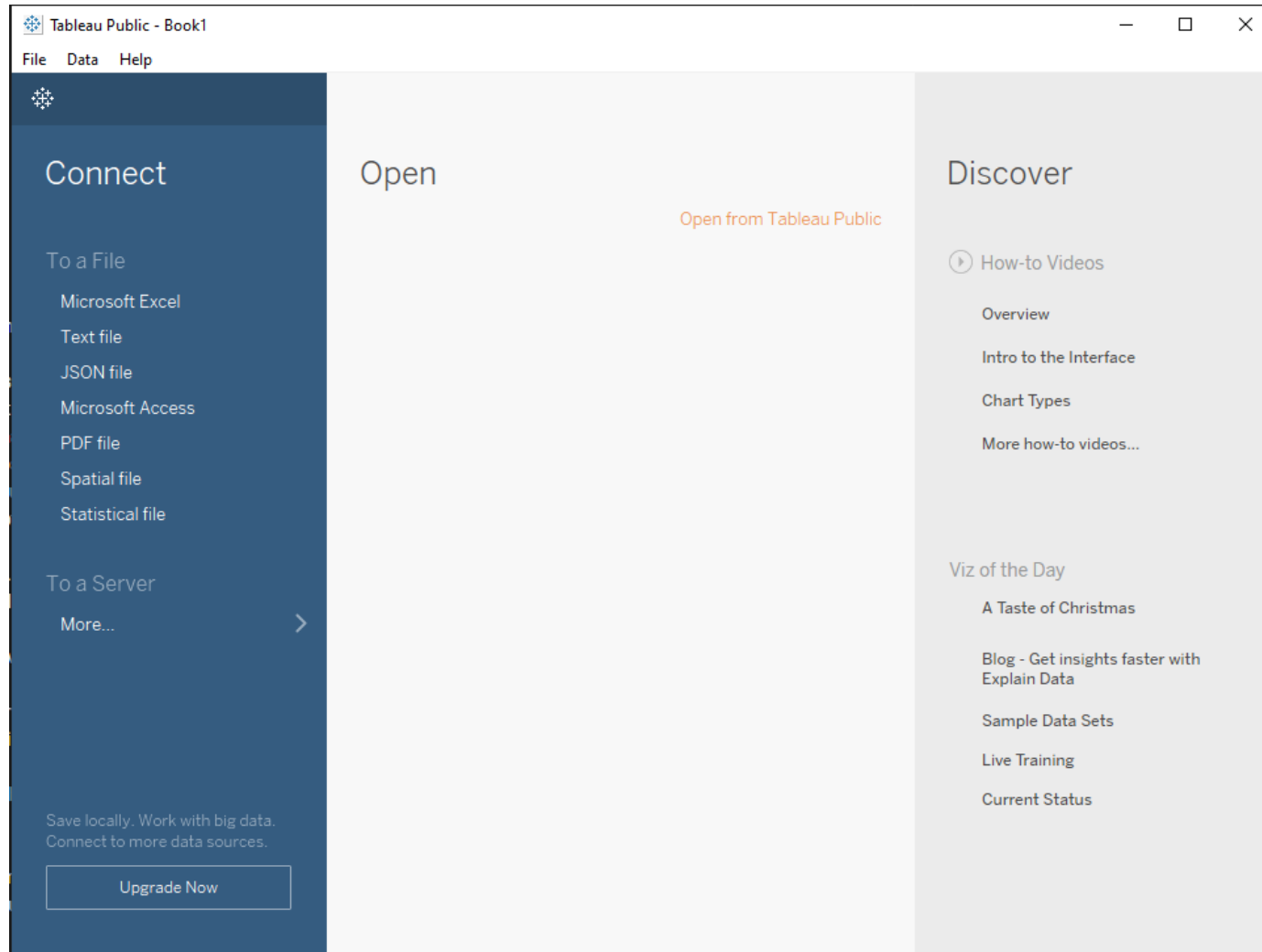


Installing Public Tableau

- Select Install and accept the license agreement. The process would automatically install the software. Use the customize if user want to change where the application is installed



Installing Public Tableau



- To use tableau, first the data need to be open or in tableau term it is called **Connected**
- Mainly There are 2 types of connections :
 - Local server (Form File)
 - Data Server

Multiple Data Connection

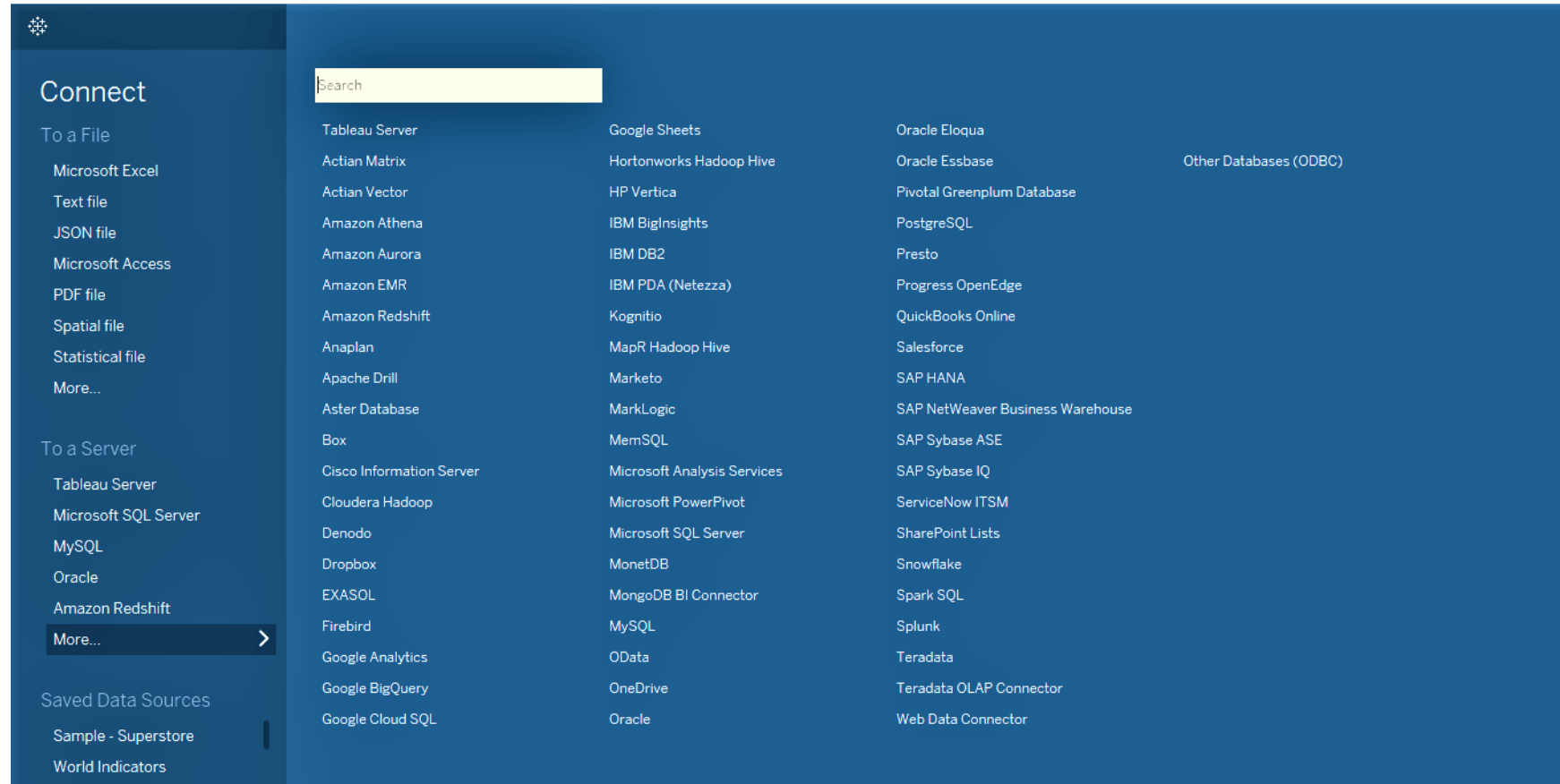


Tableau data types

