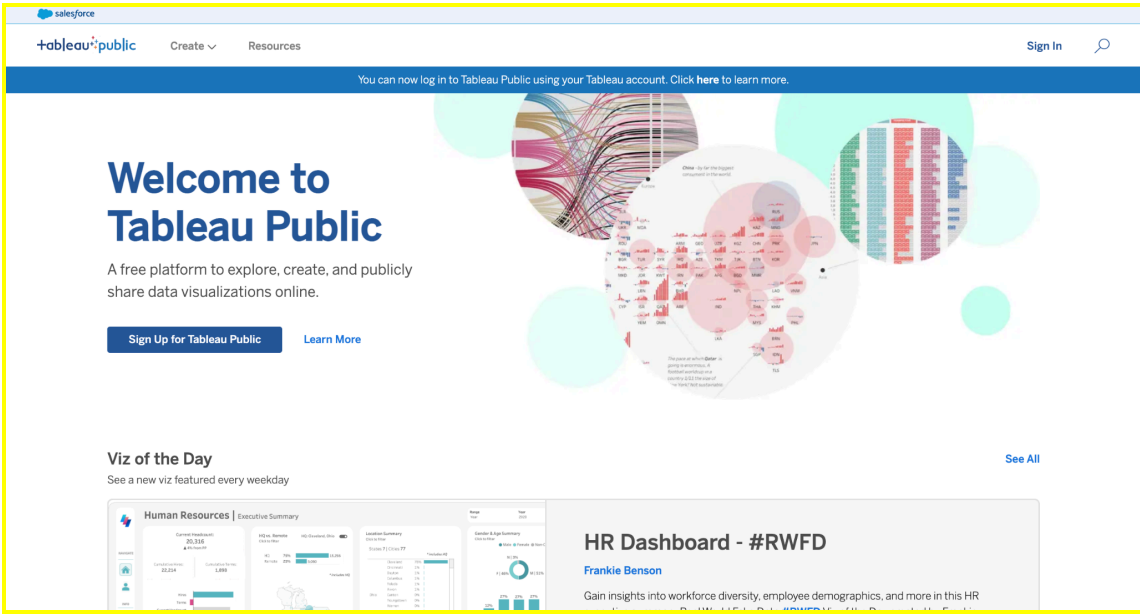
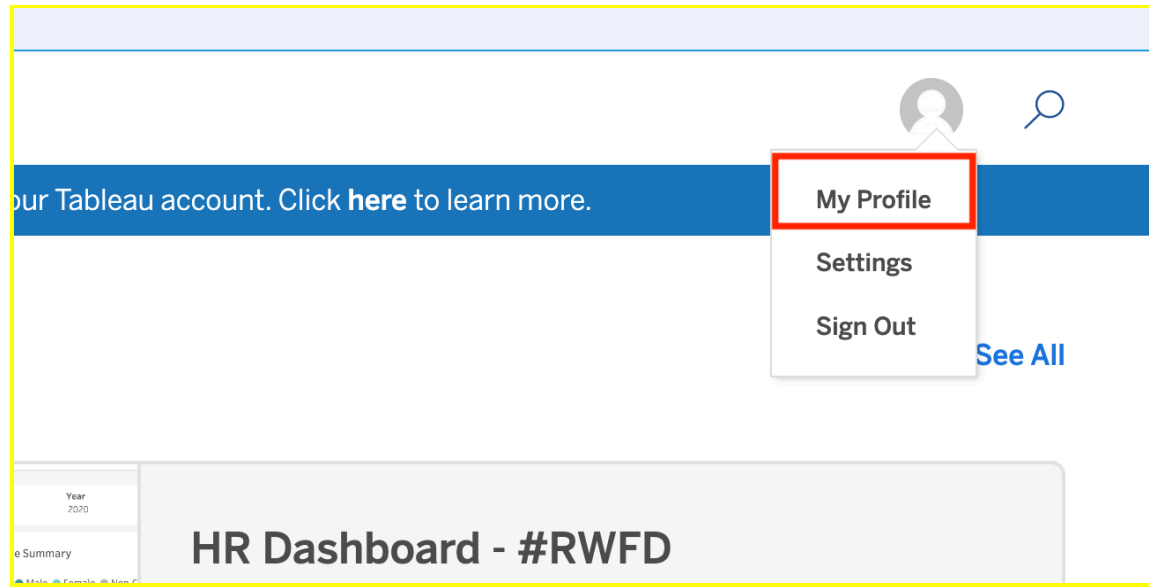


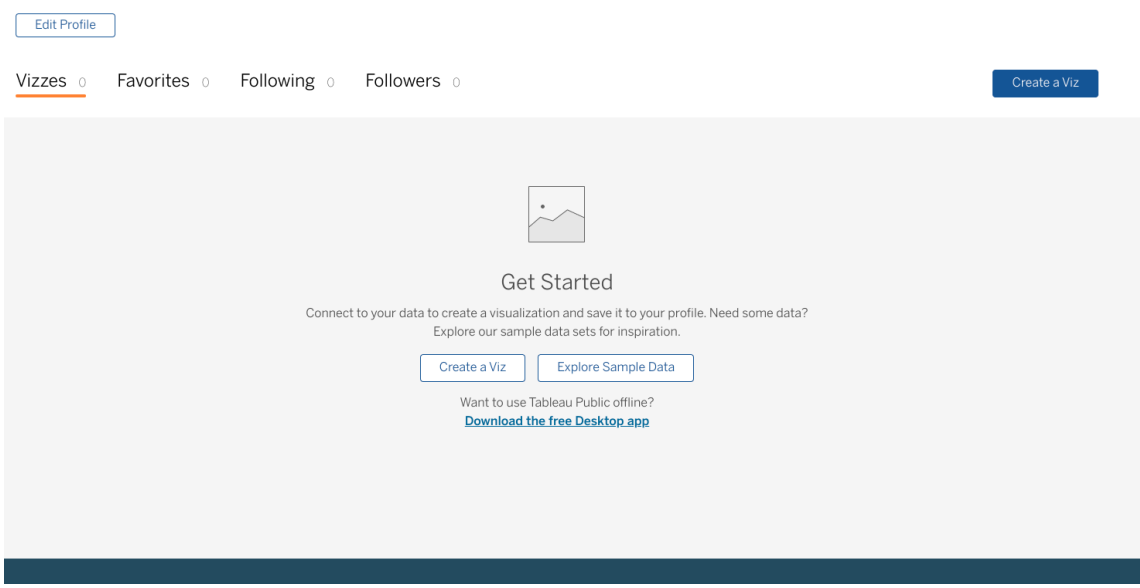

Course 3 Tableau follow-along guide: Automatidata project

This document includes detailed instructions for how to perform the data visualizations described in the Course 3 end-of-course project.

Instruction	Example Screenshot
<p>Go to https://public.tableau.com/s/ Log in to your account.</p>	 <p>The screenshot shows the Tableau Public homepage. At the top, there's a navigation bar with the Salesforce logo, 'tableau public', and links for 'Create' and 'Resources'. A 'Sign In' button is on the right. Below the navigation bar, a blue banner states: 'You can now log in to Tableau Public using your Tableau account. Click here to learn more.' The main content area features a large 'Welcome to Tableau Public' heading, followed by the text 'A free platform to explore, create, and publicly share data visualizations online.' Below this are two buttons: 'Sign Up for Tableau Public' and 'Learn More'. To the right of the text is a large, colorful abstract graphic composed of various data visualizations like bar charts, line graphs, and bubble charts. Further down, there's a 'Viz of the Day' section with the text 'See a new viz featured every weekday' and a 'See All' link. Below this is a preview of a dashboard titled 'Human Resources Executive Summary' by 'Frankie Benson'. The dashboard includes several charts and tables. To the right of the dashboard preview is a section titled 'HR Dashboard - #RWFD' by 'Frankie Benson', with a brief description: 'Gain insights into workforce diversity, employee demographics, and more in this HR'.</p>

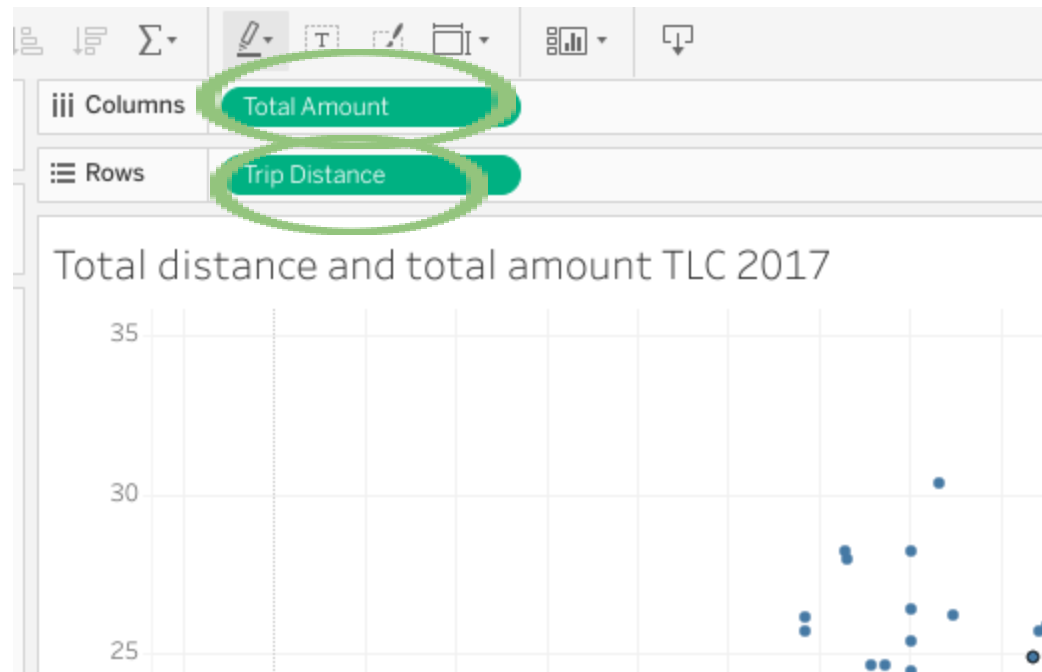
Go to "My Profile" at top right of Tab
Public homepage.



<p>Under “Vizzes,” select “Create a Viz.”</p>	
<p>Upload the data provided by the New York City TLC.</p>	<p>Please click here to download the 2017 New York City TLC dataset. The dataset is accessible through Coursera. After downloading the dataset, come back to this page of instructions and continue with the next task in Tableau Public.</p>
<p>Click on NEW WORKSHEET.</p> <p>Note: Please allow for several minutes for data import into a new worksheet</p>	

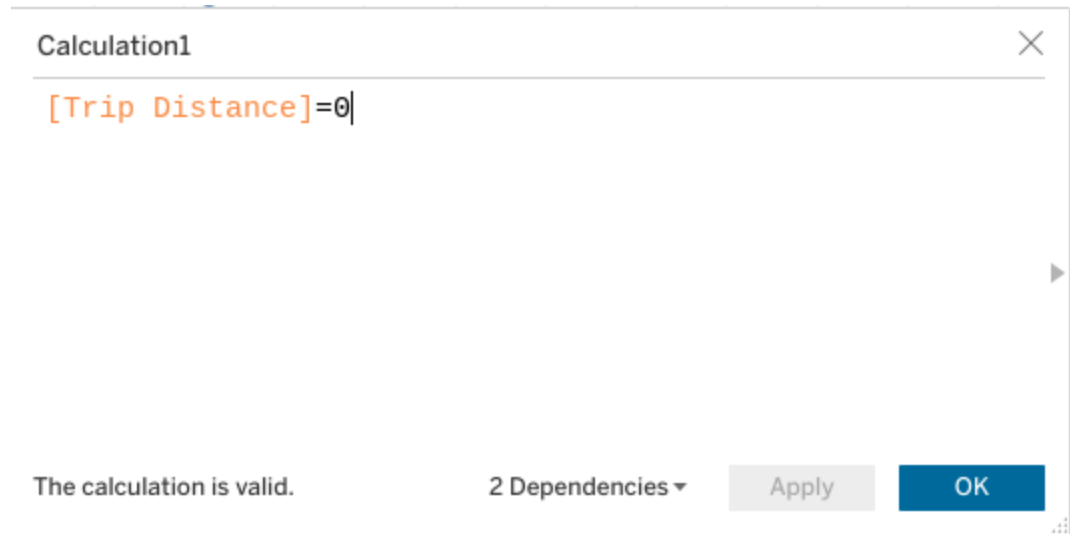
- Drag 'Total Amount' to Columns shelf
- Drag 'Trip Distance' to Rows shelf

Note: Be sure to convert both variables from "Measure" to "Dimension."

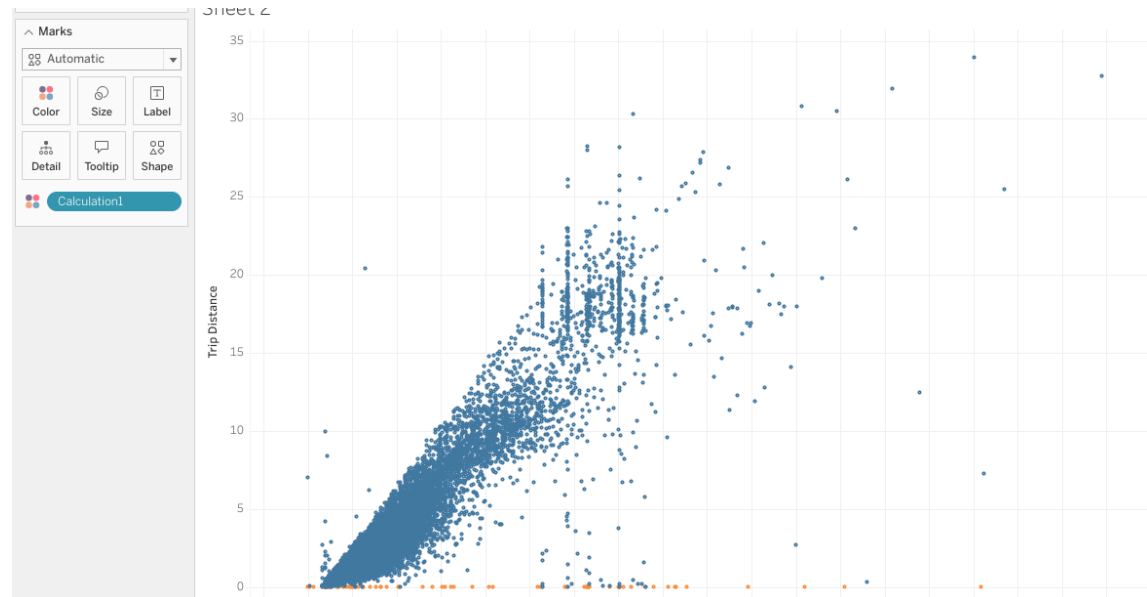


- Create Calculation with the “Trip Distance” variable by clicking on the “Trip Distance” dropdown and selecting “Create Calculated Field ...”
- Write calculation as “[Trip Distance]=0”

Note: Ensure ‘Trip Distance’ is converted to dimension before creating a calculated field.

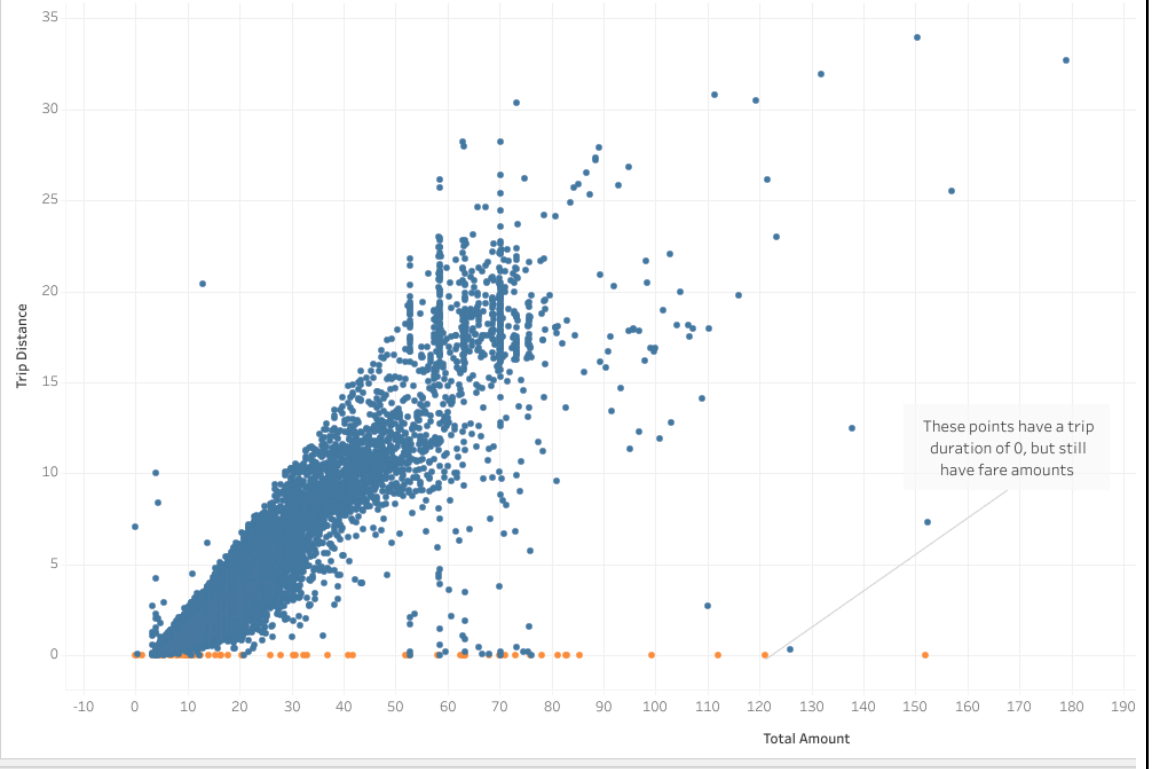


- Drag your new calculation variable to the “Colors” box.



- Set viz title and an annotation for clarity

Total distance and total amount TLC 2017



Take a screenshot of your visualization and plug it into your executive summary!