

D601 VKN1 Task 1

Building an Interactive Data Dashboard

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D601 Data Storytelling for Varied Audiences
MS, Data Analytics

A. Interactive Data Dashboard

A1. Dashboard Instructions

Opening the Dashboard

Option 1: Visit the URL

Visit the following URL:

https://public.tableau.com/views/D601Task1_17447516436370/Story1?:language=en-US&:sid=&:redirect=auth&:display_count=n&:origin=viz_share_link

Option 2: Install and use Tableau Desktop Public Edition

1. Launch the Tableau software
Download Tableau Desktop Public Edition (or a paid version of Tableau) from Tableau's [website](#) and follow the installation prompts.
2. Open the Workbook
Click on **File > Open**.

Locate and select the file named *Murdock D601 Task 1.twbx*
3. Navigate to the Dashboard (Story)

From the **Window** menu, select *Telecom Churn (D601)*.

Navigating the Dashboard

Changing Pages

Use the small grey boxes along the top to navigate across the different pages.

Hover Over Data Points

Use a mouse to hover over data points which will reveal additional details about the data.

Reset the View

If you have applied multiple filters, you can use the **Reset View** button if available or remove the filters manually.

Exporting Data (web version)

Click on the icon of a square with a downward arrow pointing below the square and choose the format of your choice. Choosing **Tableau Workbook** will allow you to download the dashboard with the dataset used (Milligan, 2022, p. 512).

Using Available Filters

Option 1: Click on the visuals

Clicking on any of the visuals will filter the other visualizations to include only the relevant data.

Option 2: Use the Filter Panel

Along the right side of each page is a filter panel. Use the sliders, list of states, and checkboxes to include or eliminate specific variables or categories.

You can filter by churn percentage, state, gender, contract type, area type, tenure, and a customer's churn status.

Reset Filters

From the web, click **Reset View** to remove any filters.

From Tableau Desktop Public Edition, reset the view manually by selecting all data options.

B. Sources

Milligan, J. N. (2022). *Learning Tableau 2022: Create effective data visualizations, build interactive visual analytics, and improve your data storytelling capabilities* (5th ed.). Packt Publishing.

WGU Course Materials.