We might have a requirement to share a data connection with others in a team or to use with other Tableau workbooks. To satisfy this requirement we can carry out an export or save the data source to a file.

Given below are the two formats to save a data source:

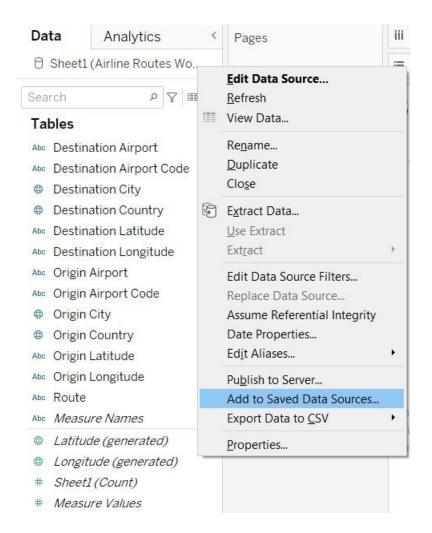
- Data Source (.tds)
- Packaged Data Source (.tdsx)

A .tds file contains only the information you need to connect to the data source, including the following:

- Data source type
- Connection information specified on the data source page
- Groups, sets, calculated fields, bins
- Default field properties

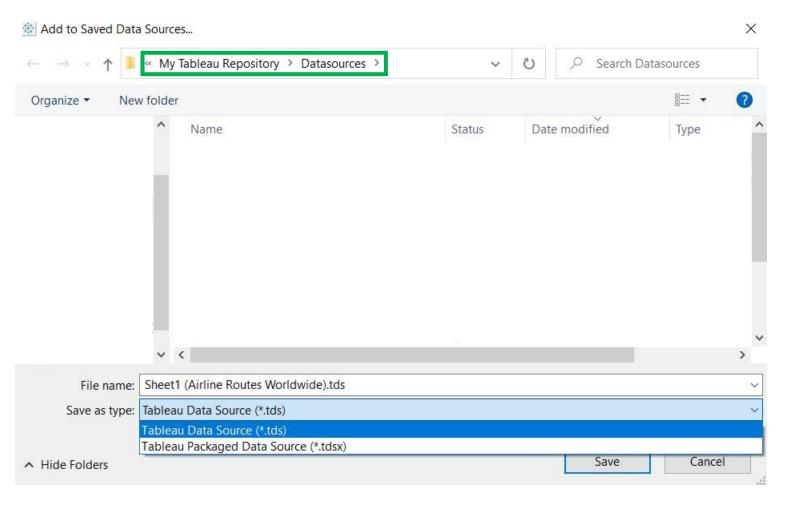
A .tdsx file contains all information in the data source (.tds) file, as well as a copy of any local file-based data or extracts.

Open the workbook that has the connection to the data that is required to be saved as a file. At the top of the **Data** pane, right-click (Control-click on Mac) the Data Source name, Select **Add to Saved Data Sources**



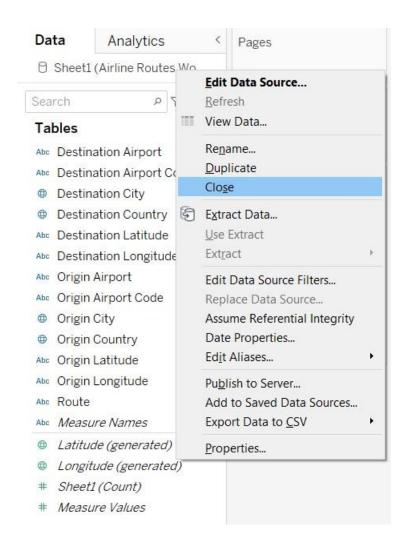
Enter the required file name. We can select the required file type (.tds or .tdsx).

Click Save

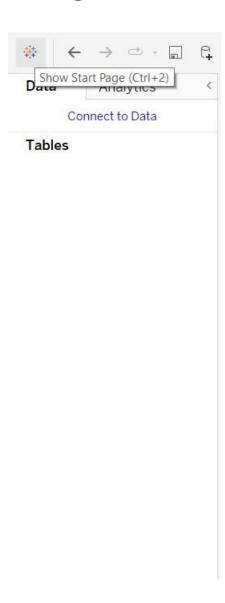


By default, Tableau saves .tds and .tdsx files to the **Datasources** folder under the **My Tableau repository**

At the top of the **Data** pane, right-click (Control-click on Mac) the Data Source name, Select **Close**



Go to Start Page. Click on Tableau Icon.



In the **Start Page** or **Landing Page** under **Connect Pane** > **Saved Data Sources** the newly saved file is present. Click on it.



The saved data source will be opened as a new workbook

