

**Title:** Connect tableau with Excel file as data source.

**Theory:** Tableau Public is a free version of Tableau designed to allow users to create visualizations and share them publicly online. Unlike the paid versions, Tableau Public only allows saving workbooks to the cloud and has a limited set of data source connectors, but Excel files are fully supported.

- **Data Integration:** Tableau Public can connect to static data sources like Excel, CSV files, and Google Sheets, which are imported into the Tableau environment for analysis.
- **Data Refresh:** Since Tableau Public is cloud-based, data connections are typically static. Unlike Tableau Desktop, there is no automatic refresh from the source, and any updates to the Excel file would need to be manually reloaded into Tableau Public.

## Steps to connect Tableau Public with an Excel file as a data source:

### 1. Download and Install Tableau Public

- Visit the Tableau Public website.
- Download and install Tableau Public by following the on-screen instructions.

### 2. Launch Tableau Public

- Open Tableau Public from your desktop.

### 3. Connect to Excel

- On the Tableau Public homepage, under the Connect section, click Microsoft Excel.
- This will open a file browser.

### 4. Select Your Excel File

- Browse your computer and locate the Excel file you want to use.
- Select the Excel file and click Open.

## Output :

Tableau Public - Aazad\_Excel\_Dataset

FileDataWindowHelp

Tableau Desktop Public Edition

Buy Tableau

Sheet1 (FSI-2023-DOWNLOAD) (2)

Filters0Add

ConnectionsAdd

FSI...OADMicro-Excel

Sheet1

16 fields 179 rows

100rows

Sheets

Sheet1

New Union

New T...nsion

NameSheet1

Fields

Type	Field Name	Physical Table	Remote Field Name
	Country	Sheet1	Country
	Year	Sheet1	Year
Abc	Rank	Sheet1	Rank
	Total	Sheet1	Total
	S1: De...	Sheet1	S1: Demographic Pr...
	S2: Re...	Sheet1	S2: Refugees and ID...
	C3: Gr...	Sheet1	C3: Group Grievance
	E3: Hu...	Sheet1	E3: Human Flight a...
	E2: Ec...	Sheet1	E2: Economic Inequ...
	E1: Eco...	Sheet1	E1: Economy
	P1: Sta...	Sheet1	P1: State Legitimacy

Country	Year	Rank	Total	S1: Demographic Pressu...	S2: Refugees and IDPs	C3: Group Grievance
Somalia	2023	1st	111.9000	10.00000	9.00000	8.70000
Yemen	2023	2nd	108.9000	9.60000	9.60000	8.80000
South Sudan	2023	3rd	108.5000	9.70000	10.00000	8.60000
Congo Democratic Republic	2023	4th	107.2000	9.70000	9.80000	9.40000
Syria	2023	5th	107.1000	7.40000	9.10000	9.10000
Afghanistan	2023	6th	106.6000	9.20000	8.60000	8.30000
Sudan	2023	7th	106.2000	8.80000	9.60000	9.30000
Central African Republic	2023	8th	105.7000	9.30000	9.50000	8.10000
Chad	2023	9th	104.6000	9.50000	9.00000	8.10000
Haiti	2023	10th	102.9000	8.80000	7.70000	5.50000
Ethiopia	2023	11th	100.4000	9.80000	9.50000	8.90000
Myanmar	2023	12th	100.2000	7.00000	9.20000	9.70000
Mali	2023	13th	99.5000	8.80000	8.50000	8.50000
Guinea	2023	14th	98.5000	8.80000	6.20000	9.40000
Nigeria	2023	15th	98.0000	9.60000	6.40000	8.60000

Data Source

Sheet1