

Reads user's data from Excel, CSV, Text, Stata, SAS, and SPSS files, while overwriting the current data (if exists). If data are in Excel or CSV, the app automatically detects where the dates column is located, what is the basic frequency e.g., daily, what are the variable types e.g., categorical, and whether the uploaded data can be further processed or not. For example, whether dates are missing, invalid or the variables are non-numeric. Once you see the pop-up message confirming the data import and presenting the number of series imported (columns) and their length (rows), you can work with the uploaded data set. If the data are structured as a panel, the app converts the data into flat file format i.e., original series common prefix for each variable and specific suffix for each identity. For instance, for two variables: population (pop) and gdp of three IDs: UK, Japan, and USA the app will create 6 series: pop.UK, pop.Japan, pop.USA, gdp.UK, gdp.JAPAN, and gdp.USA. Then, you can easily clean each series from outliers, impute missing values etc. and re-compose a panel of your own by excluding unwanted series (IDs). After the completion of the file import, the app automatically selects the 'Single Graph' entry of the 'Visualization' menu.

Figure 1.

Control Panel

Select one or more series ?

Agriculture.output

Sort Type:

Original AZ Z-A Suffix

Conversion Type: ?

Original

Transformation Type: ?

Original

Sample Period: 15/01/1983 - 15/07/2018

1 427

Frequency of data:

Month Qtr Hyear Year 2y 3y 5y 10y

Frequency method:

mean

Save Output...

Utility Visualization Exploration Imputation Outlier Regression Panel/System Help?

Choose File (xlsx/xls/csv/txt/dta/sas7bdat/xpt) with One Column of Dates

Browse... price3.xlsx

Upload complete

Select Tab

meta
data
data1
first_last_date
Sheet1

Please select a Tab

Figure 2.

