

How to Run Files Included in Downloadable Section of Quantra Courses?

In every Quantra course, you will find the downloadables folder in the last section.

This folder contains the Jupyter notebooks and the data files used in the course.

The folder structure contains the name of the section and the strategy notebooks. The names of the folders are the same as the sections in the course. Similarly, the notebooks have the same name as mentioned in the course.

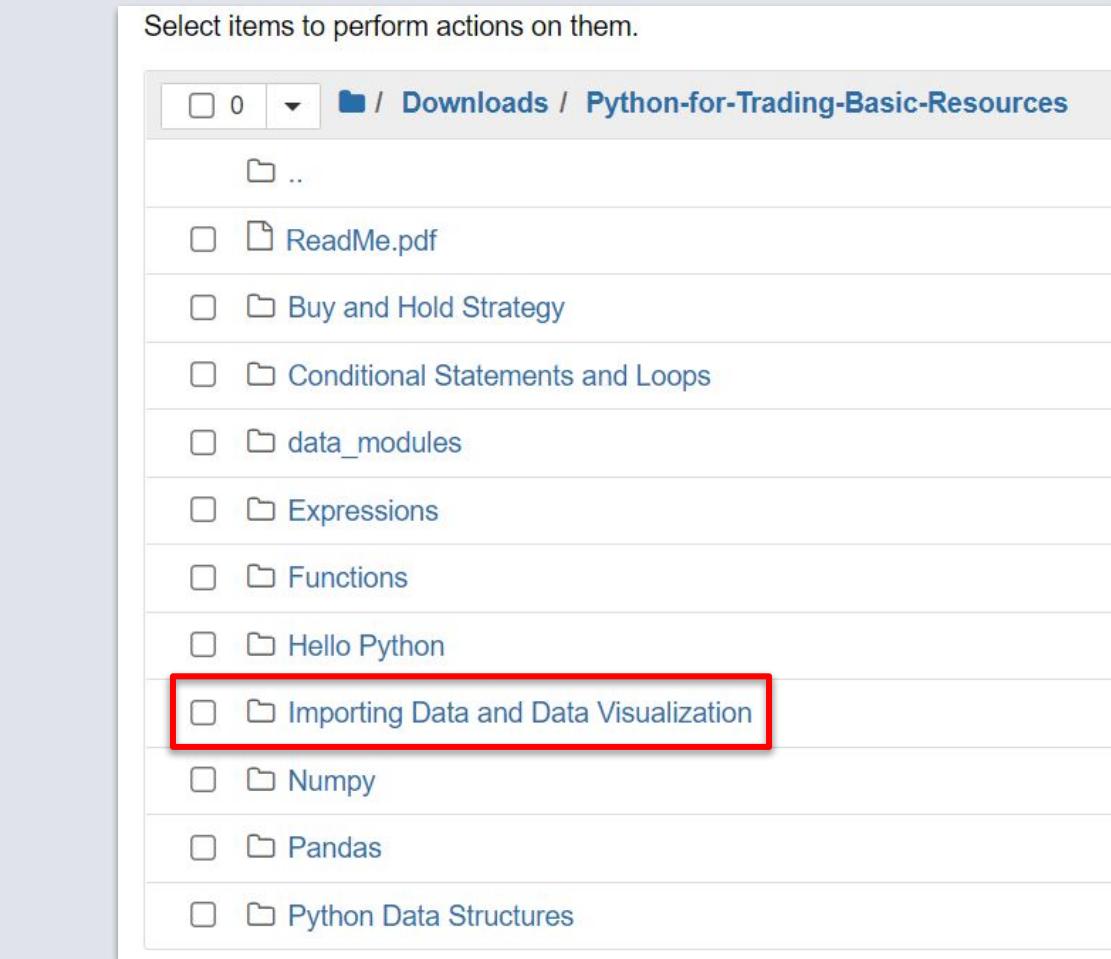
- Go to the [Anaconda prompt](#)
- Change the environment to the one we set up in the previous step by typing, “[conda activate quantra_py](#)”

```
(base) C:\Users\rekhi>conda activate quantra_py  
(quantra_py) C:\Users\rekhi>
```

Type jupyter notebook

```
(quantra_py) C:\Users\rekhi>jupyter notebook
```

- Go to the browser where Jupyter notebook server is working
- Click on the folder in which the required notebook is located

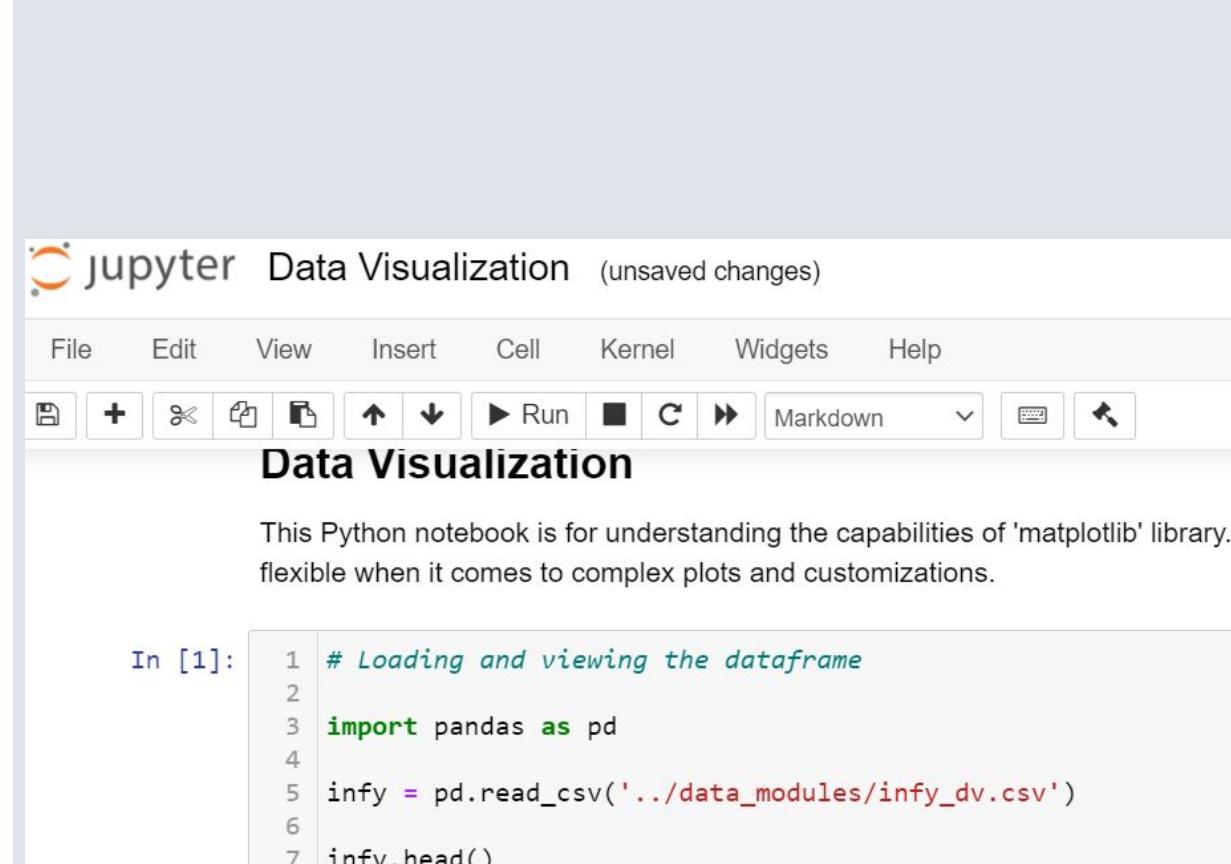


Locate folder where the .ipynb file is present.

The screenshot shows a file explorer interface with the following details:

- Top navigation bar: Shows a search icon, a '0' count, a dropdown arrow, and a folder icon followed by the path: / Downloads / Python-for-Trading-Basic-Resources / Importing Data and Data Visualization.
- File list:
 - ..
 - 3D Plotting.ipynb
 - candlestick.html
 - Candlesticks (Optional Read).ipynb
 - Data Visualization.ipynb (This file is highlighted with a red rectangular border.)
 - Import Data from Web Sources.ipynb
 - Read Data from CSV Files.ipynb

- Open the Jupyter notebook by double-clicking



The screenshot shows a Jupyter Notebook interface. The title bar reads "jupyter Data Visualization (unsaved changes)". The menu bar includes File, Edit, View, Insert, Cell, Kernel, Widgets, and Help. Below the menu is a toolbar with various icons for file operations like new, open, save, and run. The main content area has a section header "Data Visualization". A descriptive text block states: "This Python notebook is for understanding the capabilities of 'matplotlib' library. It is flexible when it comes to complex plots and customizations." A code cell labeled "In [1]" contains the following Python code:

```
In [1]: 1 # Loading and viewing the dataframe  
2  
3 import pandas as pd  
4  
5 infy = pd.read_csv('../data_modules/infy_dv.csv')  
6  
7 infy.head()
```

- Run the Jupyter notebook by pressing Shift + Enter

In [1]:

```
1 # Loading and viewing the dataframe
2
3 import pandas as pd
4
5 infy = pd.read_csv('../data_modules/infy_dv.csv')
6
7 infy.head()
```

Out[1]:

	Symbol	Series	Date	Prev Close	Open Price	High Price	Low Price	Last Price	Close Price	Average Price	Total Traded Quantity	Turnover	No. of Trades
0	INFY	EQ	12-Mar-18	1163.40	1176.0	1191.85	1171.75	1184.0	1185.75	1186.26	3838485	4553456409	82530
1	INFY	EQ	13-Mar-18	1185.75	1180.2	1197.00	1175.15	1182.0	1183.80	1187.19	4290526	5093652781	101093
2	INFY	EQ	14-Mar-18	1183.80	1180.0	1190.60	1169.10	1181.1	1180.80	1180.26	2214855	2614111790	54069
3	INFY	EQ	15-Mar-18	1180.80	1180.0	1188.40	1172.00	1181.9	1182.50	1180.88	3050750	3602569982	49232
4	INFY	EQ	16-Mar-18	1182.50	1182.0	1182.40	1169.25	1170.0	1171.90	1172.96	8977413	10530177258	156251