

Skills Network

Estimated time needed: **10** minutes

Objective for Exercise:

- Share your notebook from Watson Studio

Step 1: Share your notebook from Watson Studio:

Once you complete your notebook you will have to save and share it to be marked.

To save the notebook, click on the save icon on the top left.

The screenshot shows the IBM Cloud Pak for Data interface. At the top, there's a dark header with 'IBM Cloud Pak for Data', a search bar, and user information 'Sathya Priya's Account'. Below the header, the breadcrumb 'Projects / Project_PDS / Project_PDS' is visible. The main workspace has a menu bar (File, Edit, View, Insert, Cell, Kernel, Help) and a toolbar with icons for saving, running, and other actions. The notebook content is titled 'Extracting and Visualizing Stock Data' and includes a 'Description' section and a 'Table of Contents' section. The 'Table of Contents' lists three items: 'Define a Function that Makes a Graph', 'Question 1: Use yfinance to Extract Stock Data', and 'Question 2: Use Matplotlib to Extract Tesla's Revenue Data'.

IBM Cloud Pak for Data

Search in your workspaces

Buy

Sathya Priya's Account

Projects / Project_PDS / Project_PDS

File Edit View Insert Cell Kernel Help

Not Trusted

Extracting and Visualizing Stock Data

Description

Extracting essential data from a dataset and displaying it is a necessary part of data science; therefore individuals can make correct decisions based on the data. In this assign will extract some stock data, you will then display this data in a graph.

Table of Contents

- Define a Function that Makes a Graph
- Question 1: Use yfinance to Extract Stock Data
- Question 2: Use Matplotlib to Extract Tesla's Revenue Data

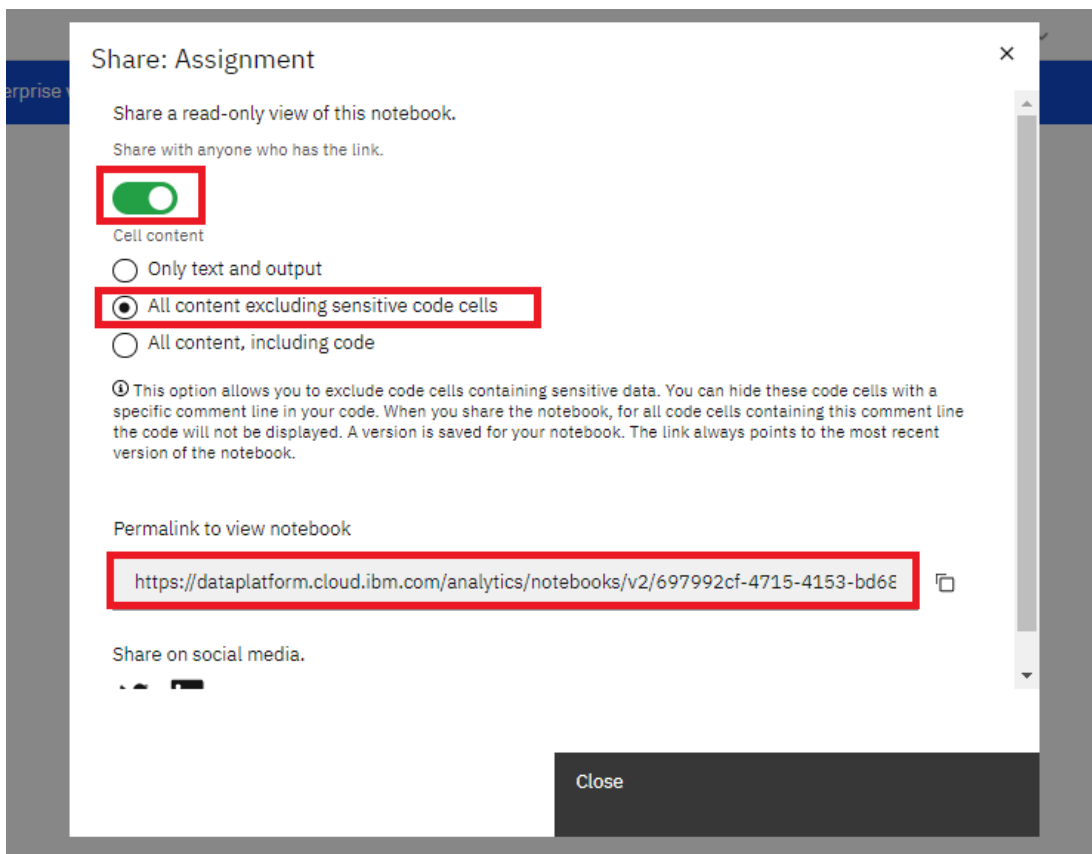
Select the icon on the top right a marked in red in the image below.

The screenshot shows the IBM Cloud Pak for Data interface. At the top, there is a navigation bar with 'IBM Cloud Pak for Data', a search bar, and user information 'Sathya Priya's Account'. Below this, the breadcrumb 'Projects / Project_PDS / Project_PDS' is visible. The main content area displays a notebook titled 'Extracting and Visualizing Stock Data' with a 'Skills Network' logo. The notebook has a 'Description' section and a 'Table of Contents' section. A red box highlights a share icon in the top right corner of the notebook interface.

A dialogue box should open, enable the option marked in red in the image below.

The screenshot shows a 'Share: Assignment' dialog box. The dialog box has a title bar with a close button. The main content area contains the text 'Share a read-only view of this notebook.' and 'Share with anyone who has the link.' Below this, there are three radio button options: 'Cell content', 'Only text and output', and 'All content excluding sensitive code cells'. The 'Cell content' option is selected and highlighted with a red box. Below the options, there is a note: 'This option allows you to exclude code cells containing sensitive data. You can hide these code cells with a specific comment line in your code. When you share the notebook, for all code cells containing this comment line the code will not be displayed. A version is saved for your notebook. The link always points to the most recent version of the notebook.' At the bottom right of the dialog box, there is a 'Close' button.

Once the option is enabled select the option all content excluding sensitive code cells and you can then share the notebook by copying the URL in the **Permanent link to view notebook**, as shown in the following image:



Paste the URL in a new browser window and check if the notebook is rendered as intended before sharing it for review with your peers.

Author(s)

[Joseph Santarcangelo](#)

Other Contributor(s)

Simran

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