

Global Sales Data Analytics - PNT2022TMID22429

Sprint 1 Report

1. Working with dataset

Downloading the data from Kaggle.

The image shows two screenshots illustrating the process of downloading a dataset from Kaggle.

Top Screenshot: Kaggle Dataset Page

- URL: `kaggle.com/jagadeeshv2002/datasets`
- Search results for "Global_Sales_Analytics" by Jagadeesh V.
- Dataset details: Private - Usability 1.2 - 1 File (CSV) - 3 MB.
- Buttons: "New Dataset", "Edit Public Profile", "Search datasets", "Filters", "Your Work", "Shared With You", "Bookmarks", "Updated".

Bottom Screenshot: Google Colab Environment

- URL: `colab.research.google.com/drive/1pin2ITDddR1e9k5OyLur5Pa9EuM6ZyJ#scrollTo=WyzKtGoxChZe`
- File Explorer shows the downloaded dataset files: `sample_data`, `Global_Superstore2 cleared.csv`, `global-sales-analytics.zip`, and `kaggle.json`.
- Code Editor shows the following commands:

```
[4] !pip install -q kaggle
[3] !mkdir ~/.kaggle # creating a kaggle directory
[11] !cp kaggle.json ~/.kaggle/ # copying json file to folder
[12] !kaggle datasets download -d jagadeeshv2002/global-sales-analytics
```
- Output of the download command:

```
Warning: Your Kaggle API key is readable by other users on this system! To fix this, you can run 'chmod 600 /root/.kaggle/'
Downloading global-sales-analytics.zip to /content
0% 0.00/2.72M [00:00<?, ?B/s]
100% 2.72M/2.72M [00:00<00:00, 174MB/s]
```
- Unzip command and output:

```
!unzip /content/global-sales-analytics.zip
Archive: /content/global-sales-analytics.zip
  inflating: Global_Superstore2 cleared.csv
```

Download the dataset.