

PROJECT SCREENSHOTS DOCUMENTATION

Topic: Data Cleaning using Power BI & VS Code

Internship: Data Analytics / Data Science Internship

Intern Name: Harika Vavilapalli

Tools Used: Microsoft Power BI (Power Query), Visual Studio Code

Description: This document contains relevant screenshots showing the step-by-step data cleaning process performed in Power BI and automated data cleaning performed using Jupyter Notebook in VS Code that are covered in both the Weeks (Week 1 & Week 2).

DATA CLEANING IN POWER BI

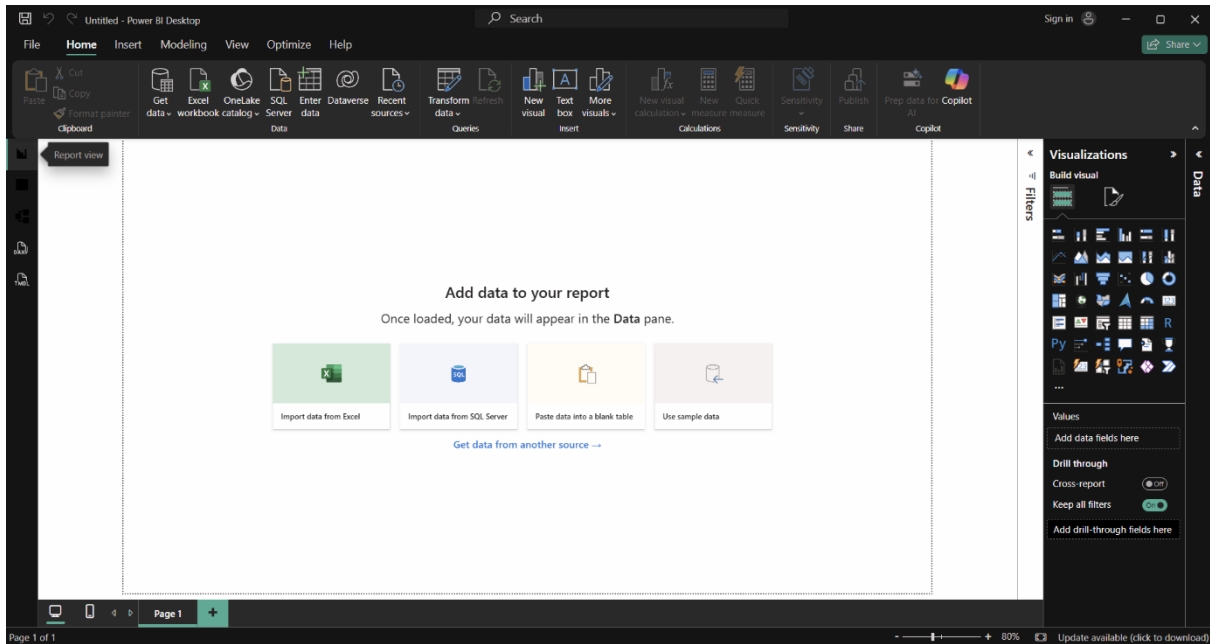


Fig 1: Power BI Canvas.

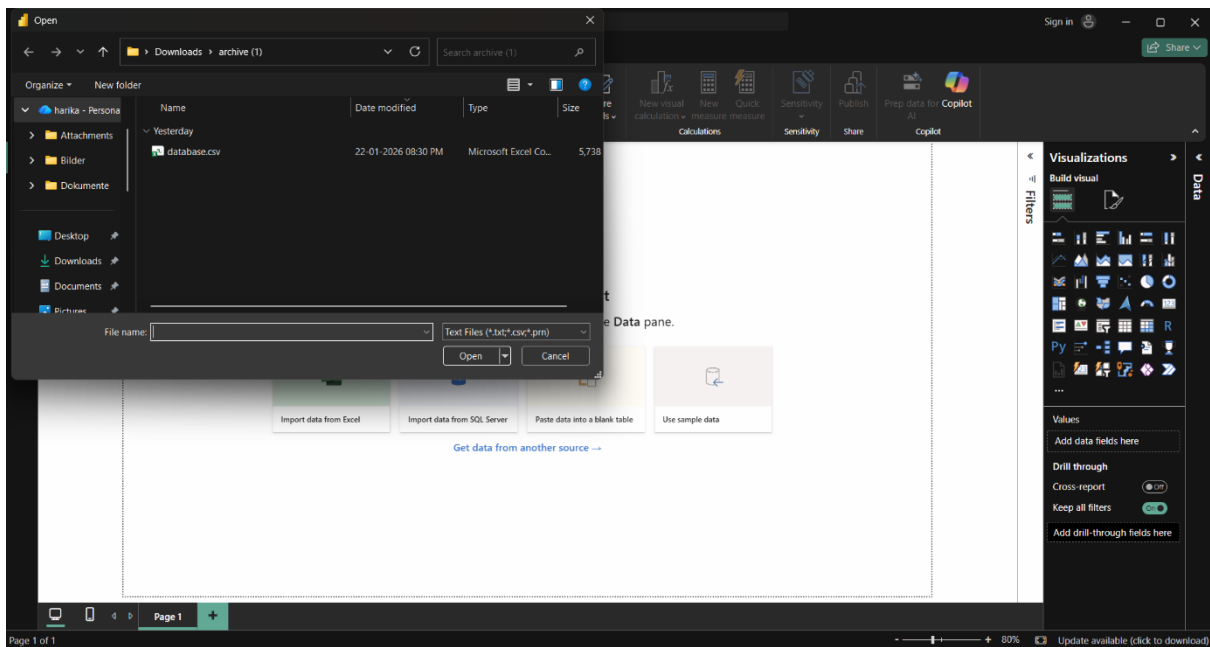


Fig 2: Importing Dataset Using **Get Data**.

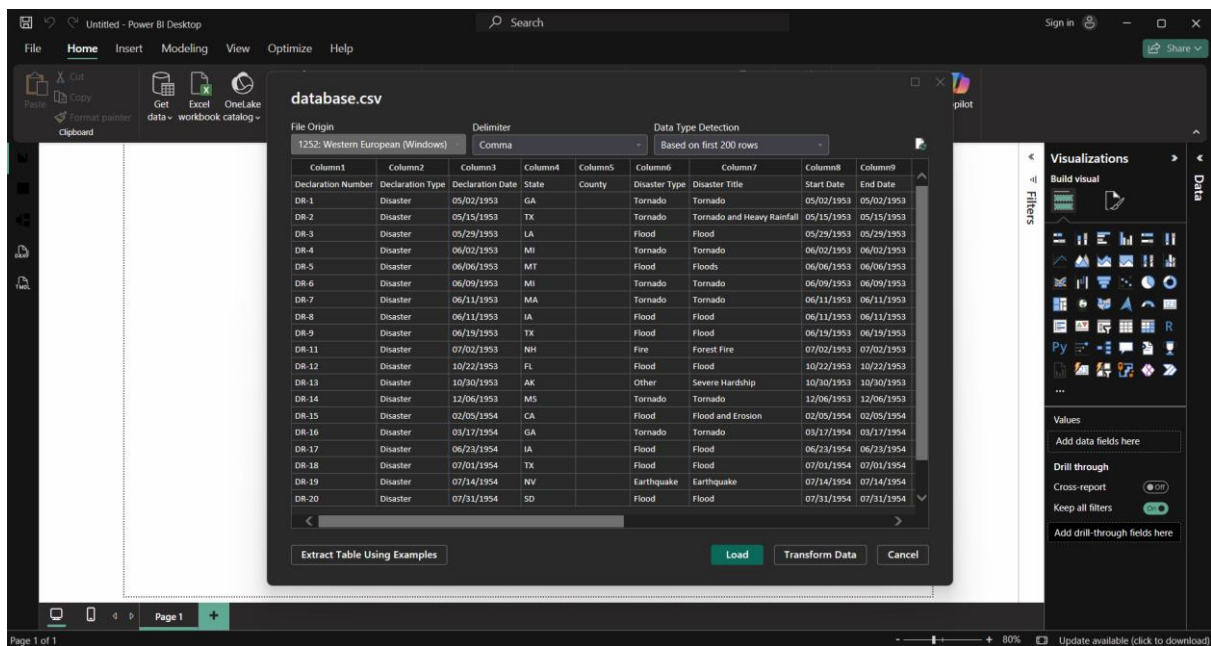


Fig 3: Transforming the Data Using **Transform Data**.

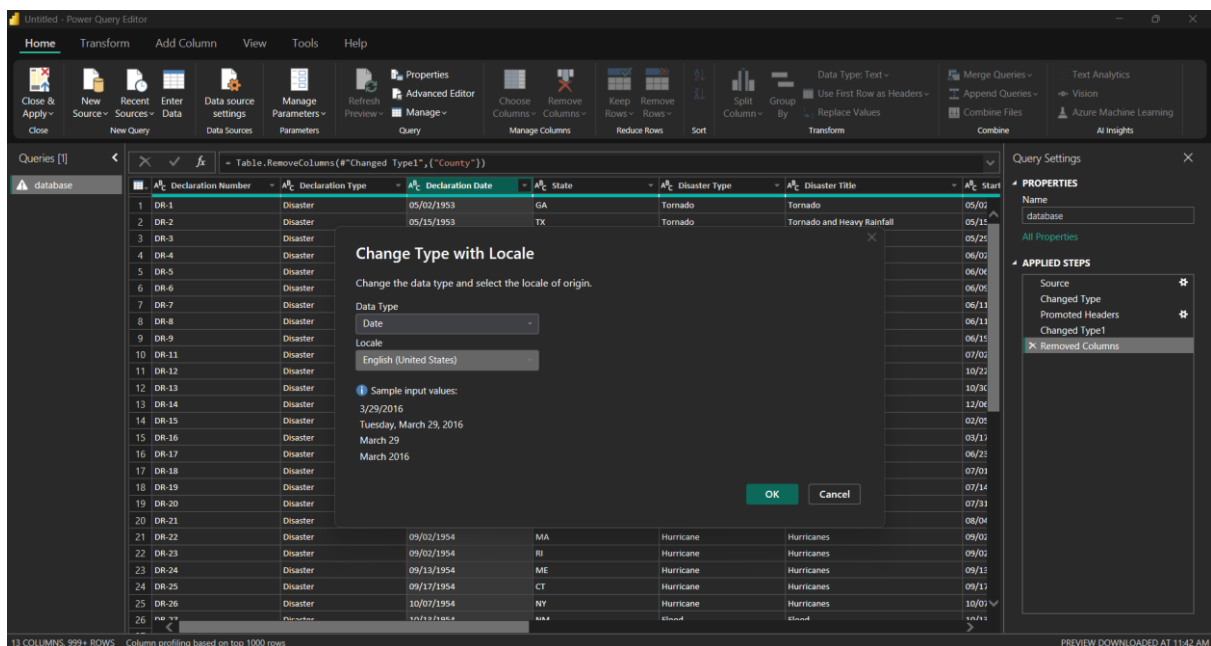


Fig 4: Changing The Data Type of the column Using **Locale**.

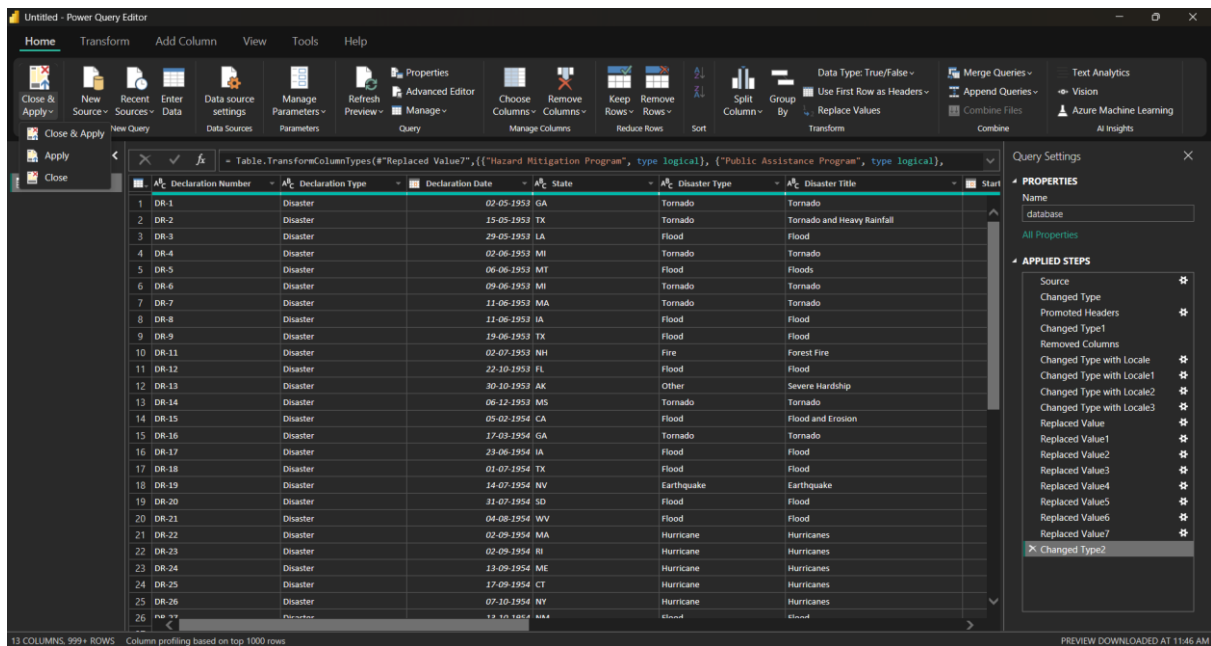


Fig 5: Selecting **Close & Apply** after data cleaning.

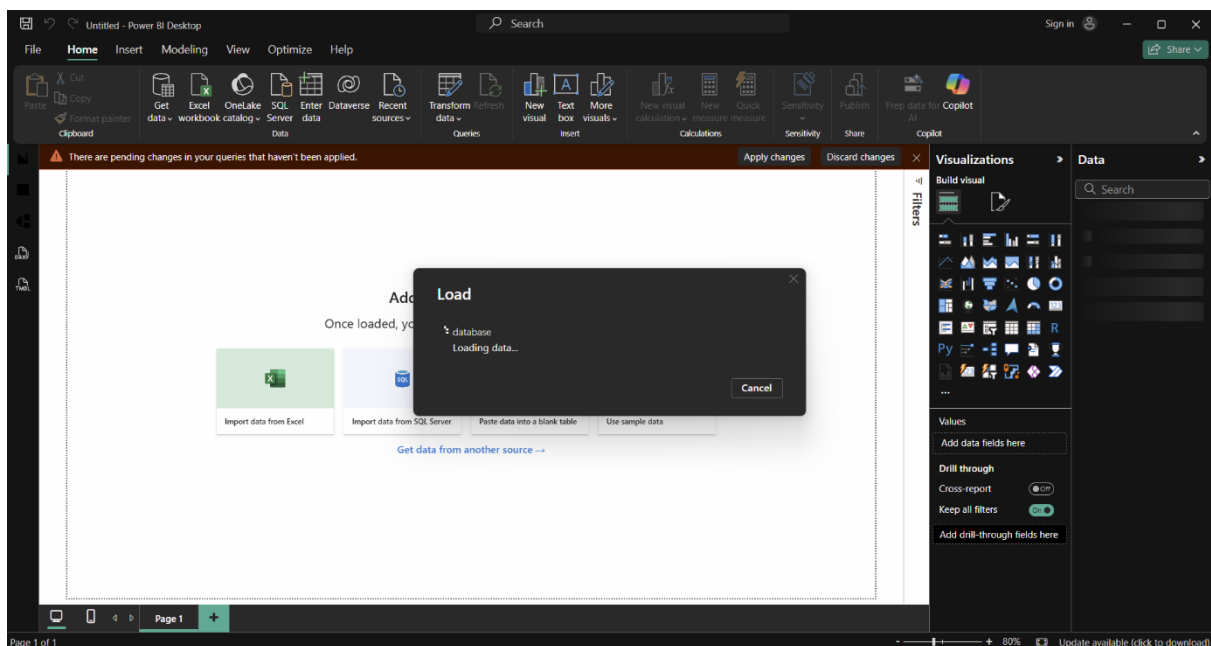


Fig 6: Power BI automatically Loads the Cleaned Data

DATA CLEANING USING VS CODE (JYPTER NOTEBOOK)

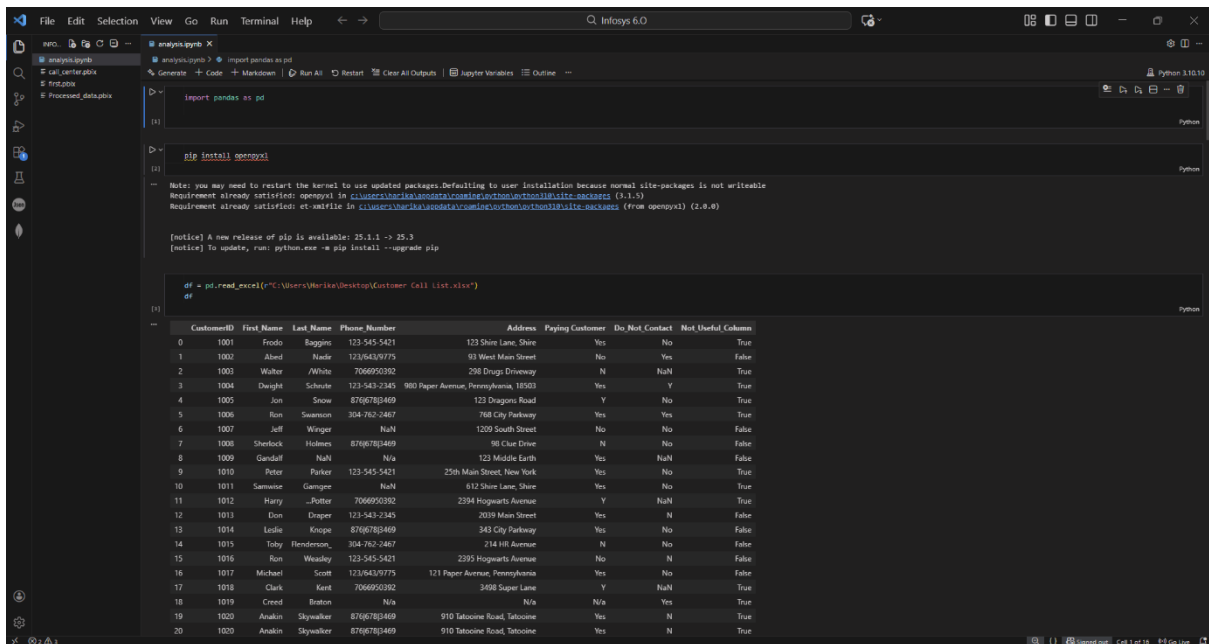


Fig 1: Creating a Jupyter file using ipynb extension and Loading the Data.

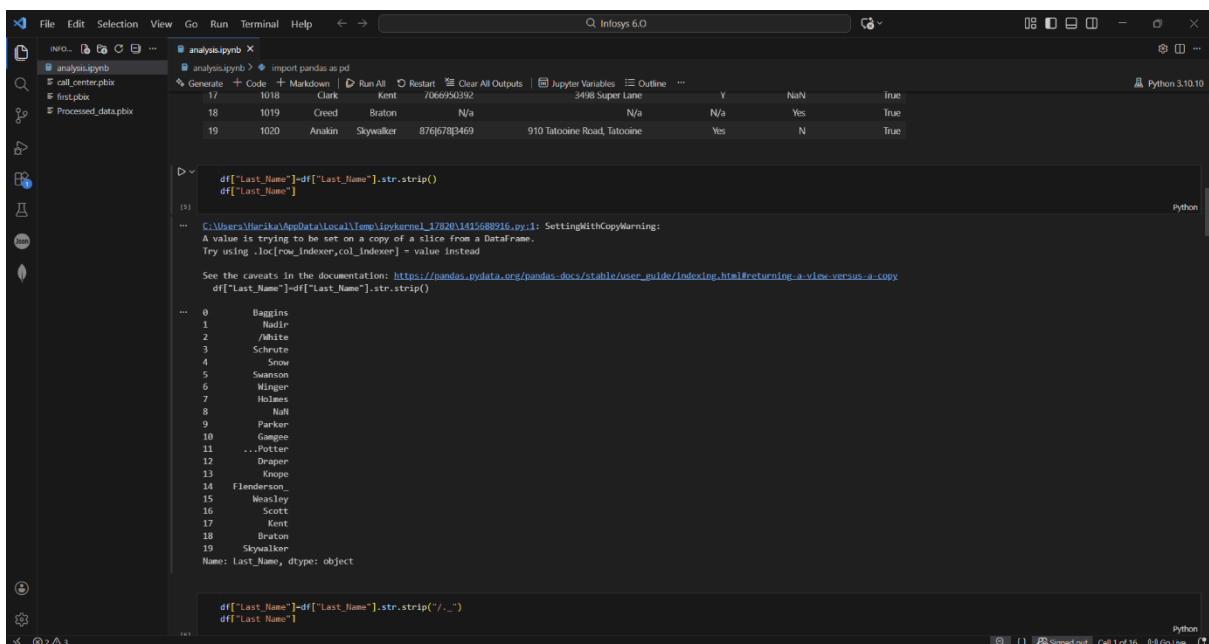


Fig 2: Removing the Unwanted Elements in the column.

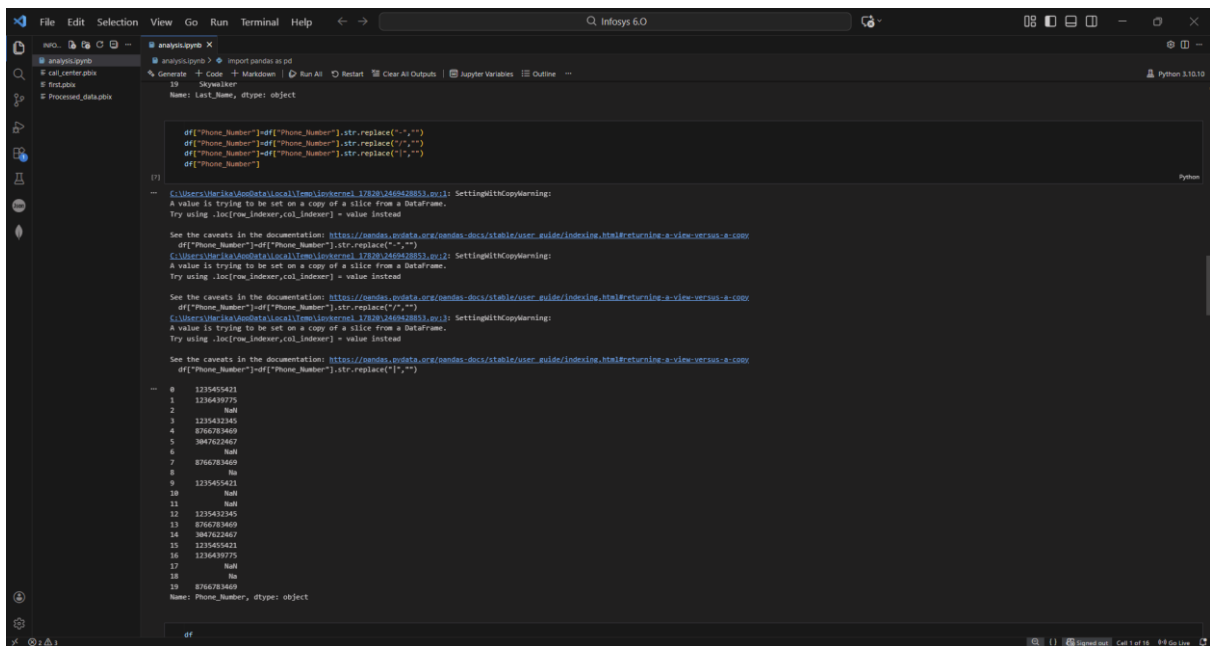


Fig 3: Replacing the values with suitable data types.

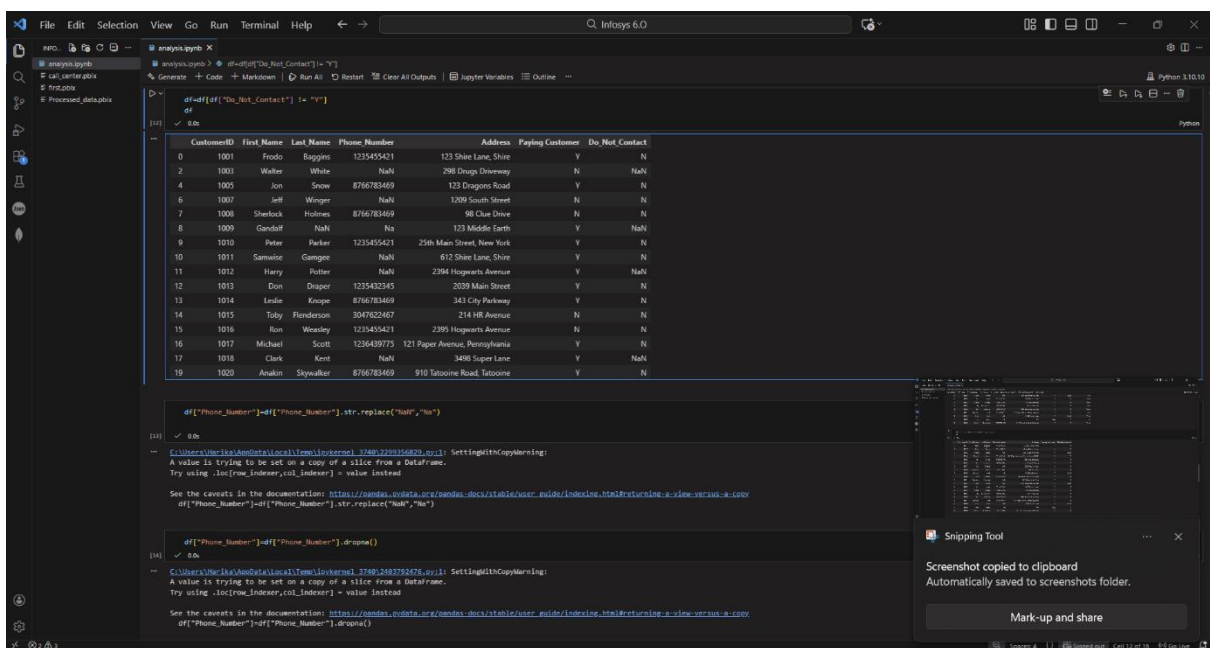


Fig 4 : Dropping the irrelevant or unused elements in the Data.

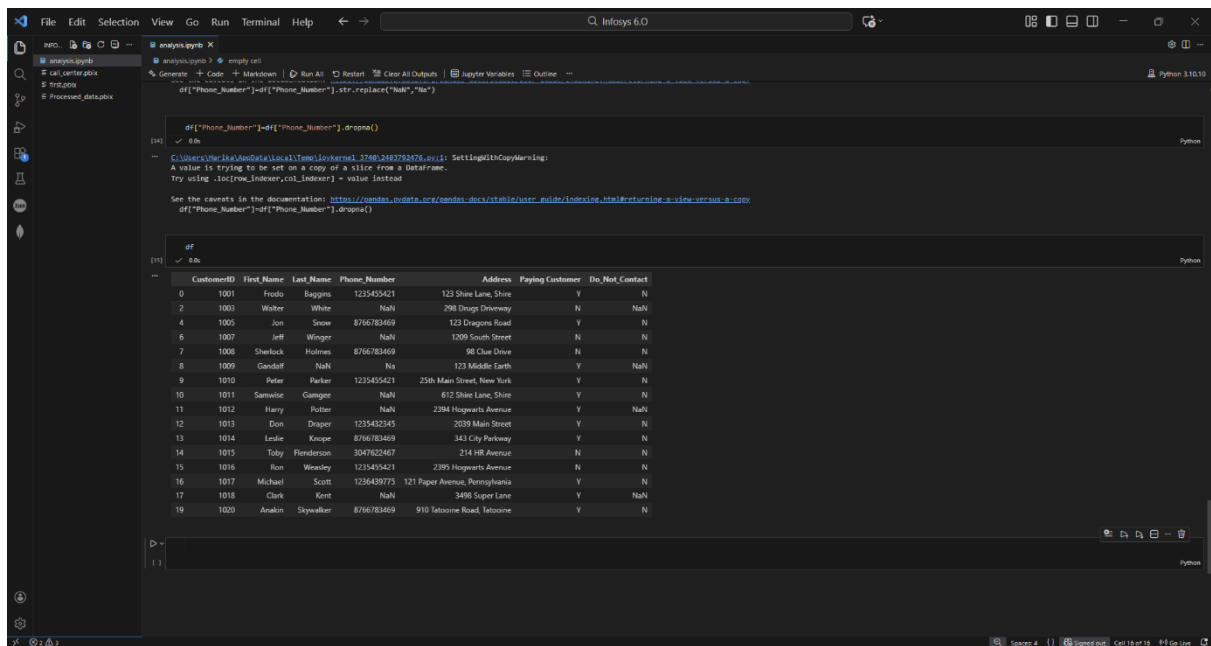


Fig 5: Loading the Cleaned Dataset.