import pandas as pd

import psycopg2

from sqlalchemy import create\_engine

**# Store CSV into DataFrame**

csv\_file = "../Resources/nytbooks\_data.csv"

nytbooks\_data\_df = pd.read\_csv(csv\_file)

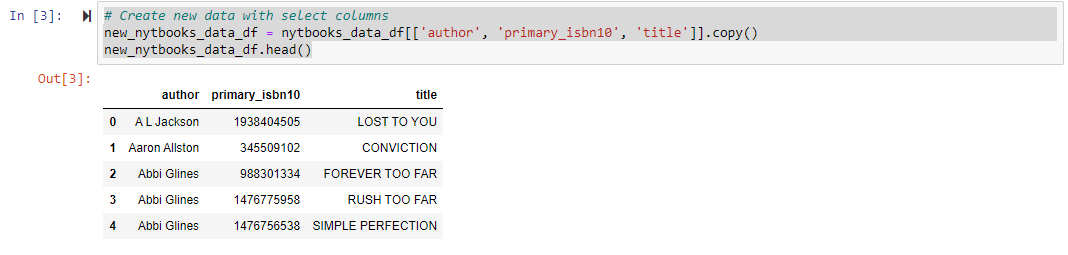
nytbooks\_data\_df.head()



**# Create new data with select columns**

new\_nytbooks\_data\_df = nytbooks\_data\_df[['author', 'primary\_isbn10', 'title']].copy()

new\_nytbooks\_data\_df.head()

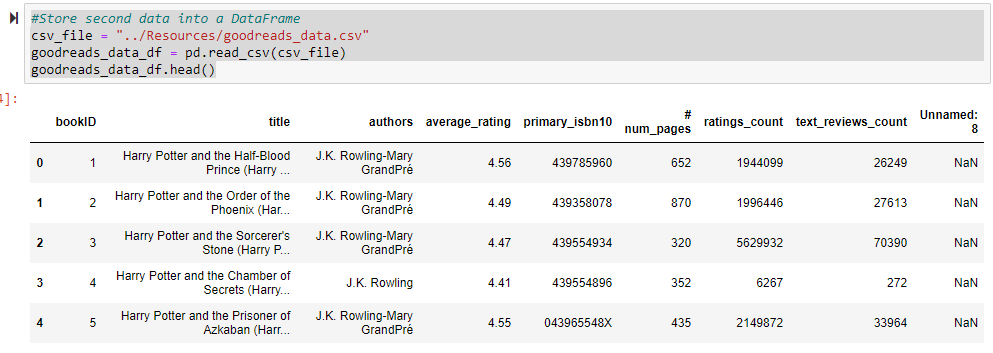


**#Store second data into a DataFrame**

csv\_file = "../Resources/goodreads\_data.csv"

goodreads\_data\_df = pd.read\_csv(csv\_file)

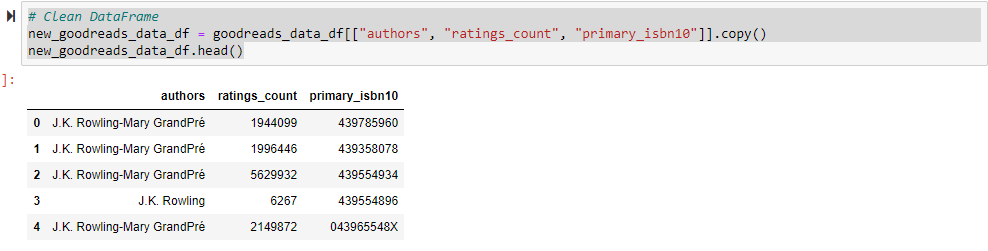
goodreads\_data\_df.head()



**# Clean DataFrame**

new\_goodreads\_data\_df = goodreads\_data\_df[["authors", "ratings\_count", "primary\_isbn10"]].copy()

new\_goodreads\_data\_df.head()



**#Connect to local database ----- MODIFY CODE TO BE RENAMED BASED ON THE DB CREATED**

rds\_connection\_string = "postgres:postgres@localhost:5432/customer\_db"

engine = create\_engine(f'postgresql://{rds\_connection\_string}')

#Check for tables

engine.table\_names()