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| --- | --- |
| Getting Info About Dataframe | * df.head() * df.shape * df.dtypes * df[‘Type’].unique() * df.columns * df[‘Year'] = df['Year'].astype(int) * df['Year'].unique() |
| Reading Data Into Dataframe | * df = pd.read\_csv(“Data/states.csv”, dtype={“fips”:str}) * df = pd.read\_excel(“Data/superstore.xlsx”, “Orders”, skiprows=0) |
| Sorting | * df.sort\_values(by='Year', ascending=False, inplace=True) * df.sort\_values(by=[‘State’, 'Year'], ascending=[True, False], inplace=True) |
| Filtering | * df.query(“Country == ‘USA’ and Year == 2022”) * df.query(“Country in @selected\_countries\_list”) |
| Groupby() | * ser = df.groupby("Country")['Sales'].mean() * ser = df.groupby("Country")[‘Sales'].sum() * ser = df.groupby(["Country", 'Year'])['Sales'].mean() * df = ser.to\_frame() |
| Moving index to column | * df.reset\_index(inplace=True) |