

28-10-2024

Training Day – 28

Topic:* Pandas Input-Output Operations

- Read and wrote data to CSV and Excel files.
- Example: Saved a DataFrame to output.csv and loaded it back using pd.read_csv().

```
df=pd.read_csv("latest Covid-19 India Status1 (2).xls")
```

```
df.head()
```

	State/UTs	Total Cases	Active	Deaths	Active Ratio (%)	Death Ratio (%)
0	Maharashtra	6122893	117869	123857	1.93	2.02
1	Kerala	3011694	108400	14108	3.60	0.47
2	Karnataka	2862338	39626	35601	1.38	1.24
3	Tamil Nadu	2506848	34076	33196	1.36	1.32
4	Andhra Pradesh	1911231	32356	12919	1.69	0.68

Reading and writing data from/to CSV and Excel files.

Example:

```
df.to_csv("data.csv", index=False)
loaded_df = pd.read_csv("data.csv")
print(loaded_df)
```