

# pandas Library: Modules, Functions & Examples

Description: Data analysis and manipulation

## Functions and Examples:

Function: DataFrame(data)

```
import pandas as pd

df = pd.DataFrame({'A': [1, 2], 'B': [3, 4]})

print(df)
```

Function: read\_csv(file)

```
import pandas as pd

df = pd.read_csv('data.csv')

print(df.head())
```

Function: groupby(column)

```
import pandas as pd

df.groupby('A').sum()
```