

✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

Go to next item

1. How can you filter a Pandas DataFrame to only rows that meet a condition?

1 / 1 point

- ☐ df.query()
- ☐ df.apply()
- ☐ df.head()
- ☒ df[]



Correct! Square bracket selection with a conditional statement filters DataFrame rows.

2. What Pandas method displays statistical properties of numeric columns?

1 / 1 point

- ☐ df.select()
- ☒ df.describe()
- ☐ df.summary()
- ☐ df.columns()



Yes, df.describe() provides count, mean, std dev, min, max, etc. on numeric columns.

3. Which pandas data structure is analogous to a spreadsheet table?

1 / 1 point

- ☒ DataFrame
- ☐ Array
- ☐ Plot
- ☐ Series



Right - a DataFrame has labeled rows and columns like a spreadsheet.

4. What field indicates missing or non-numeric values in Pandas?

1 / 1 point

- ☐ INF
- ☐ EMPTY
- ☐ NULL
- ☒ NaN



Correct! Pandas uses NaN, meaning "not a number", to indicate missing numerical data.

5. Which method exports a DataFrame to a CSV file?

1 / 1 point

- ☐ to_json()
- ☐ save()
- ☒ to_csv()
- ☐ export()



Yes, the to_csv() method saves a DataFrame out to a CSV file.