

# Practice Quiz: Retrieving Data

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 82%. We keep your highest score.

Next item →

1. Which statement about the Pandas `read_csv` function is TRUE? 1 / 1 point

- ☐ It allows only one argument: the name of the file.
- ☐ It can only read comma-delimited data.
- ☒ It can read both tab-delimited and space-delimited data.

Correct!

- ☐ It reads data into a 2-dimensional NumPy array.

2. Which of the following is a reason to use JavaScript Object Notation (JSON) files for storing data? 1 / 1 point

- ☐ Because the data is stored in a matrix format.
- ☐ Because they can store NA values.
- ☐ Because they can store NULL values.
- ☒ Because they are cross-platform compatible.

Correct!

3. The data below appears in 'data.txt', and Pandas has been imported. Which Python command will read it correctly into a Pandas DataFrame? 1 / 1 point

63.03 22.59 39.61 40.49 96.67 -0.29 AD

39.06 10.06 25.02 29.11 4.41 4.56 AB

# Practice Quiz: Data Cleaning

Practice Quiz: Data Cleaning  
Practice Assignment • 5 min

Exit

**Your grade: 100%**

Your latest: 100% • Your highest: 100% • To pass you need at least 80%. We keep your highest score.

Next item →

1. (True/False) Outliers must be very extreme to noticeably impact the fit of a statistical model. 1 / 1 point

☐ True

☒ False

Correct!

2. (True/False) Outliers should always be replaced, since they never contain useful information about the data. 1 / 1 point

☐ True

☒ False

Correct!

3. Which residual-based approach to identifying outliers compares running a model with all data to running the same model, but dropping a single observation? 1 / 1 point

☐ Standardized residuals

☐ Unstandardized residuals

☒ Externally-studentized residuals

Correct!

☐ Abnormally-studentized residuals

## Graded Quiz: Module 2 - Retrieving Data and Cleaning Data

## Your grade: 90%

Your latest: 90% • Your highest: 90% • To pass you need at least 70%. We keep your highest score.

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1. What is a CSV file?

1 / 1 point

- ☐ CSV makes data readily available for analytics, dashboards, and reports.
- ☐ CSV files are a standard way to store data across platforms.
- ☐ CSV is a method of JavaScript Object Notation.
- ☒ CSV files are rows of data or values separated by commas.

 Correct

Correct. CSV, or Comma Separated Value, files are rows of data or values separated by commas.

2. What are residuals?

1 / 1 point

- ☐ Residuals are a method to standardize data.
- ☒ Residuals are the difference between the actual values and the values predicted by a given model.
- ☐ Residuals are data removed from the dataframe.
- ☐ Residuals are a method for handling identified outliers.

 Correct

Correct. Residuals are model prediction errors.

3. If removal of rows or columns of data is not an option, why must we ensure that information is assigned for missing data?

1 / 1 point

- ☐ Missing data may bias the dataset.