

**Knowledge Check** 

## What is the primary purpose of data wrangling in the data preparation pipeline?

- A. To analyze the data
- B. To clean, structure, and transform data for analysis
- C. To visualize data
- D. To store data in databases



#### Knowledge Check

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### What is the primary purpose of data wrangling in the data preparation pipeline?

- A. To analyze the data
- B. To clean, structure, and transform data for analysis
- C. To visualize data
- D. To store data in databases



#### The correct answer is **B**

Data wrangling is the process of cleaning, structuring, and transforming raw data to make it suitable for analysis.

### Which method is used to load data into a Pandas DataFrame from a CSV file?

- A. pd.load\_csv()
- B. pd.read\_csv()
- C. pd.open\_csv()
- D. pd.import\_csv()



#### Knowledge Check

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#### Which method is used to load data into a Pandas DataFrame from a CSV file?

- A. pd.load\_csv()
- B. pd.read\_csv()
- C. pd.open\_csv()
- D. pd.import\_csv()



The correct answer is **B** 

The pd.read\_csv() function in Pandas is used to load data from a CSV file into a DataFrame.

# Which method is typically used to combine two DataFrames based on a common column?

- A. pd.combine()
- B. pd.merge()
- C. pd.join()
- D. pd.concat()



## Knowledge Check

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- A. pd.combine()
- B. pd.merge()
- C. pd.join()
- D. pd.concat()



#### The correct answer is **B**

The pd.merge() function in Pandas is commonly used for merging two DataFrames based on a common column.

**Thank You**