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

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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()

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()

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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