

Database access from Python

LATEST SUBMISSION GRADE

100%

1. A database cursor is a control structure that enables traversal over the records in a database. (T/F) **1 / 1 point**

✓ Correct

2. The `ibm_db` API provides a variety of useful Python functions for accessing and manipulating data in an IBM data server like Db2. Is this statement True or False? **1 / 1 point**

✓ Correct

3. A Dataframe represents a tabular, spreadsheet-like data structure containing an ordered collection of columns, each of which can be a different value type. Indicate whether the following statement is True or False: **1 / 1 point**

A pandas dataframe in Python can be used for storing the result set of a SQL query.

✓ Correct

4. Which of the following statement(s) about Python is/are NOT correct (i.e. False)? **1 / 1 point**

✓ Correct

5. To query data from tables in database a connection to the database needs to be established. Which of the following is NOT required to establish a connection with a relational database from a Python notebook: **1 / 1 point**

✓ Correct