

Question 1

Which API do you use to connect to a database from Python? 1 / 1 point

DB API

REST API

Watson API

Census API

Correct

Correct. A DB API will enable you to connect to a database from Python to access and manipulate data.

Question 2

Which of the following functions would you use to query data from a table in SQLite using Python? 0 / 1 point

sqlite.cursor()

sqlite.execute()

sqlite.query()

sqlite.connect()

Incorrect

Incorrect. Refer to Hands-on Lab: Creating tables, inserting and querying Data

Question 3

True or false: Resources used by the db API are released automatically when the program ends. There is no need to specifically close the connection. 1 / 1 point

True

False

Correct

Correct. It is important to use the close() method to close connections and avoid unused connections taking up resources.

Question 4

Which of the following is the correct order for accessing relational databases using Python? 1 / 1 point

create and execute SQL statements, connect, close connection.

connect, create and execute SQL statements, close connection.

create statements, connect.

create, execute Python statements, connect, close connection.

Correct
Correct.

Question 5

Line magics: start with a single % (percent) sign and apply to a particular line in a cell. 1 / 1 point

True.

False

Correct
Correct.