Test no 4 - Python from scratch

Celkový počet bodů   11/12   ❓

Dear students,

We invite you to check your current skills during course. This is a great opportunity to check if there are any areas that are worth repeating.

 Please remember, that you must achieve a score of 80% to get a certificate.

Good luck!

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0 z 0 bodů

Course name *

PythonRemoteCZ8

City *

Prague

Name and surname *

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Questions   11 z 12 bodů

✗ What are views in SQL? * 0/1

○ None of the above

○ Diagram of table descriptions

◉ Query results ✗

○ Virtual tables

Správná odpověď

◉ Virtual tables

✓ Which of the following examples will create the column alias in SQL? * 1/1

○ SELECT id alias EXAMPLE_ALIAS from MY_TABLE;

◉ SELECT id as EXAMPLE_ALIAS from MY_TABLE; ✓

○ SELECT id -> EXAMPLE_ALIAS from MY_TABLE;

○ SELECT id name EXAMPLE_ALIAS from MY_TABLE;

✓ What should the column definition look (in SqlAlchemy) like in the model *1/1
named "activities" and type "integer"?

○ Column(Integer) = activities

○ activities = Column(Scalar)

○ activities = Column(int)

◉ activities = Column(Integer()) ✓

✓ What operator will you use to search by pattern in SQL? *   1/1

○ SIMILAR

◉ LIKE   ✓

○ FROM

○ JOIN

✓ What operator we should use to limit the data in SQL? *   1/1

○ Offset

◉ Limit   ✓

○ Size

○ Max

✓ "What will extract from databasae this piece of code:our_user =   *1/1
session.query(User).filter_by(name='ed').first()"

○ There is no function like filter_by.

○ The first letter of the result from the table that is associated with the User model
whose column "name" has the value "ed"

○ There is no function like "first".

◉ The first result from the table that is associated with the User model whose   ✓
column "name" has the value "ed"

✓ How to install SqlAlchemy? *   1/1

○ pip install database

○ pip install salchemy

● pip install sqlalchemy   ✓

○ pip install sql

✓ By what command should you select all rows from the users table in   *1/1
SQL?

○ TRUNCATE TABLE users;

○ GET ALL FROM users;

○ SELECT FROM users;

● SELECT * FROM users;   ✓

✓ What function from the session object is used to delete items in   *1/1
SqlAlchemy?

○ remove()

○ truncate()

● delete()   ✓

○ force_delete()

✓ **What is ORM?** * 1/1

○ Relational-object model that allows mapping database tables to objects in the code. ✓

○ One of the agile approaches to software development.

○ Unit Test Type.

○ Python library to work on collections.

✓ **What is JOIN for in SQL?** * 1/1

● It allows you to combine data from different tables together. ✓

○ None of the above

○ Copies data from other tables.

○ Get rid of duplicate search results.

✓ **What is the name of the column parameter indicating that it is the primary key?** *1/1

● primary_key=True ✓

○ is_primary_key=True

○ pk=True

○ This information is not indicated by setting the column parameter.

Tento formulář byl vytvořen v doméně Software Development Academy.

Google Formuláře