Quiz: Database Management

By Brandon Gigous

Reset Quiz

Question 1 of 5

To configure a SQLite database for Flask, you need:

○ specify server hostname, users, and passwords

● specify a path to a file on disk for the database

○ to set several configuration options

○ all of the above

You're a natural!

With Flask-SQLAlchemy, that's all you need to do!

Previous Question   Next Question

Quiz: Database Management

By Brandon Gigous

Reset Quiz

Question 2 of 5

A foreign key is a column designation whose rows

○ can come from multiple other tables

○ may match a row holding the same value in the primary key column of another table, but in some cases don't have to.

○ only choices b and c

● must match a row holding the same value in the primary key column of another table.

You're a rockstar!

Correct!

Previous Question   Next Question

Quiz: Database Management

By Brandon Gigous

Question 3 of 5

In defining a `relationship` with Flask-SQLAlchemy, the `backref` argument specifies an additional attribute in the same table where the `relationship` is defined.

○ True   ● False

You're a champ!

Correct, because the `backref` specifies an additional attribute in the other *linked* table.

Previous Question   Next Question

Quiz: Database Management

By Brandon Gigous

Question 4 of 5

In order to store data in a database using Flask-SQLAlchemy, all you need to do is use `db.session.add()` to add rows to your database tables.

○ True   ● False

You're a hero!

Correct, you must also call `db.commit()` in order to confirm all changes or additions you want to make to the database.

Previous Question   Next Question

Quiz: Database Management

By Brandon Gigous

Question 5 of 5

When performing a database migration with Flask-Migrate, it is optional to look at the resulting scripts.

○ True ● False

You're a scholar!

It *is* optional, but it really shouldn't be. Migration scripts can't account for everything that happens, like when the name of a table changes between migrations, so developers must be careful to incorporate anything that was missed.

Previous Question

Finish Quiz