## Quiz: User Authentication

Reset Quiz

By Brandon Gigous

#### Ouestion 1 of 5

To hash a password, the correct order of operations is:



put the password through a hashing function and store the result in the database



add salt to the password, put the result through a password hashing function, then store the result of the hashing function in the database along with the salt



put the password through a hashing function, add salt to the result, and store the salted result in the database



store the password in the database, add salt to the password, then put the database through a hashing function

### You're a wizard!

Correct! And fortunately by using Werkzeug, you only need to keep track of the password hash in the database. The rest is done for you.

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#### Ouestion 2 of 5

As the developer of your app, you're able to easily reverse the hashed passwords stored in the database.





### You're a wizard!

Correct, and that's the beauty of it. Not even the developers behind a project should be able to "unlock" their users passwords! And storing them plaintext as an attribute to the User model is a no-no as well.

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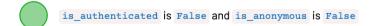
By Brandon Gigous

#### Ouestion 3 of 5

When using Flask-Login UserMixin and a user successfully logs in, an instance of User would have these attributes set:









### You're a whiz!

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## **Quiz: User Authentication** $\square$



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#### Ouestion 4 of 5

When you define a Flask-Login user\_loader handler function, as long as you can return the correct user based on their ID, it doesn't matter how or where you get the user.





True

**False** 

### You're unstoppable!

Yep! Flask-Login does not force you to use any specific technology for keeping track of users. For your app, you can just load them from the database.

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### **Question 5 of 5**

Who or what calls your Flask-Login user\_loader handler function?

Flask-Login

You

Flask

The client, but indirectly

## You're a whiz!

Correct, and Flask-Login does this whenever current\_user needs to be determined, a user logs in, or a user loads a page.