

Exercise 2.3: Django Models

Reflection Questions

Do some research on Django models. In your own words, write down how Django models work and what their benefits are.

A model is the single, definitive source of information about your data. It contains the essential fields and behaviors of the data you're storing. Generally, each model maps to a single database table. One of the key benefits is that once the models are defined, Django manages the communication with the database on our behalf.

In your own words, explain why it is crucial to write test cases from the beginning of a project. You can take an example project to explain your answer.

It's crucial to test your applications. You will never tell if your code is sound until you thoroughly test it, both now and when the codebase evolves later. Fixing issues brought on by modification of the script can take many hours. Even worse, you might not even be aware of issues until consumers realize them, which is definitely the best way to learn about code breakdowns.