

Reflection Questions

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

Django models are Python classes that map directly to database tables, simplifying db interactions. Each model defines fields for data types and relationships, enabling Django's ORM to handle queries, updates, and CRUD operations without SQL.

Benefits include automated database migrations, data validation, and relationships between models. Models make data handling in Django efficient, modular, and flexible for scaling or future changes.

2. 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.

Tests at the beginning of a project are crucial so that you can ensure the projects core functionality is working as intended. This way as the project grows in complexity, developers can ensure the future changes they make don't break the current functionality they have built.