

Django (2)

Chapter 7: Django Models

- *Django Models and the Migrations Workflow*
- *Django Model Data Types*
- *Django Model Default and Custom Behaviors*
- *Relationships in Django Models*
- *Django Model Transactions*
- *Django Model Migrations*
- *Django Model Database Tasks*
- *Django Model Initial Data Setup*
- *Django Model Signals*
- *Django Models Outside of models.py*
- *Django Models and Multiple Databases*

Chapter 8: Django Model Queries and Managers

- *CRUD Single Records in Django Models*
- *CRUD Multiple Records in Django Models*
- *CRUD Relationship Records Across Django Models*

- *Model Queries by SQL Keyword*
- *Model Queries with Raw (Open-Ended) SQL*
- *Model Managers*

Chapter 9: Django Model Forms and Class Views

- *Django Model Form Structure and Workflow*
- *Create Django Model Forms*
- *Django Model Form Options and Field Mapping*
- *Django Model Forms with Relationships*
- *Django Model Form Processing*
- *Django Model Formsets*
- *Class-Based Views with Models*

Chapter 10: Django User Management

- *Introduction to the Django User System*
- *Permission Types*
- *Permission Checks and Enforcement*
- *User Authentication and Auto-Management*
- *Custom User Model Fields*
- *Custom Authentication Back Ends*

- *User Management with Django allauth*
- *Social Authentication with Django allauth*

Chapter 11: Django admin Management

- *Set Up Django Models in the Django admin*
- *Django admin Read Record Options*
- *Django admin Create, Update, Delete Record Options*
- *Django admin Custom Page Layout, Data, and Behaviors*
- *Django admin CRUD Permissions*
- *Multiple Django admin Sites*

Chapter 12: REST Services with Django

- *REST Services in Django*
- *Django REST Framework Concepts and Introduction*
- *Django REST Framework Security*