

Django application using the PythonAnywhere cloud service.

By

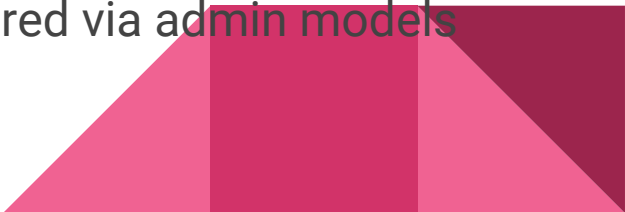
Devendra Kamalapurkar

Chirag Makhija

Gaurav Massand

What is Django?

Django is a free and open-source web framework, written in Python, which follows the model-view-template (MVT) architectural pattern. It is maintained by the Django Software Foundation (DSF), an independent organization established as a 501(c)(3) non-profit. Django's primary goal is to ease the creation of complex, database-driven websites. Django emphasizes reusability and "pluggability" of components, rapid development, and the principle of don't repeat yourself. Python is used throughout, even for settings files and data models. Django also provides an optional administrative create, read, update and delete interface that is generated dynamically through introspection and configured via admin models



What is PythonAnywhere?

PythonAnywhere is an online Integrated Development Environment (IDE) and Web hosting service based on the Python programming language. It provides in-browser access to server-based Python and Bash Command-line interfaces, along with a code editor with Syntax highlighting. Program files can be transferred to and from the service using the user's browser. Web applications hosted by the service can be written using any WSGI-based application framework.



A snapshot of database console

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Installing collected packages: django
Successfully installed django-1.10.7
(myvenv) 14:05 ~/my-first-blog (master)$ python manage.py migrate
Operations to perform:
  Apply all migrations: admin, auth, blog, contenttypes, sessions
Running migrations:
  Applying contenttypes.0001_initial... OK
  Applying auth.0001_initial... OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying contenttypes.0002_remove_content_type_name... OK
  Applying auth.0002_alter_permission_name_max_length... OK
  Applying auth.0003_alter_user_email_max_length... OK
  Applying auth.0004_alter_user_username_opts... OK
  Applying auth.0005_alter_user_last_login_null... OK
  Applying auth.0006_require_contenttypes_0002... OK
  Applying auth.0007_alter_validators_add_error_messages... OK
  Applying auth.0008_alter_user_username_max_length... OK
  Applying blog.0001_initial... OK
  Applying blog.0002_auto_20170113_2038... OK
  Applying blog.0003_post... OK
  Applying blog.0004_auto_20170331_2028... OK
  Applying sessions.0001_initial... OK
(myvenv) 14:06 ~/my-first-blog (master)$ 

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Snapshots





Thank You!