Setting Up Your Project

Your project is set up in the subfolder myproject/settings.py. Following are some important options you might need to set −

DEBUG = True

This option lets you set if your project is in debug mode or not. Debug mode lets you get more information about your project's error. Never set it to ‘True’ for a live project. However, this has to be set to ‘True’ if you want the Django light server to serve static files. Do it only in the development mode.

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.sqlite3',

'NAME': 'database.sql',

'USER': '',

'PASSWORD': '',

'HOST': '',

'PORT': '',

}

}

Database is set in the ‘Database’ dictionary. The example above is for SQLite engine. As stated earlier, Django also supports −

* MySQL (django.db.backends.mysql)
* PostGreSQL (django.db.backends.postgresql\_psycopg2)
* Oracle (django.db.backends.oracle) and NoSQL DB
* MongoDB (django\_mongodb\_engine)

Before setting any new engine, make sure you have the correct db driver installed.

You can also set others options like: TIME\_ZONE, LANGUAGE\_CODE, TEMPLATE…

Now that your project is created and configured make sure it's working −

$ python manage.py runserver

You will get something like the following on running the above code −

Validating models...

0 errors found

September 03, 2015 - 11:41:50

Django version 1.6.11, using settings 'myproject.settings'

Starting development server at http://127.0.0.1:8000/

Quit the server with CONTROL-C.