How to Start/Create Application

A Django project contains one or more applications which means we create application inside Project Folder.

Syntax:- python manage.py startapp **appname**

Creating One Application inside Project:-

- Go to Project Folder

- Run Command *python manage.py startapp course*

Creating Multiple Applications inside Project:-

- Go to Project Folder

- *python manage.py startapp course*

- *python manage.py startapp fees*

- *python manage.py startapp result*

How to Install Application in Our Project

As we know a Django project can contain multiple application so just creating application inside a project is not enough we also have to install application in our project.

We install application in our project using settings.py file.

settings.py file is available at Project Level which means we can install all the application of project.

This is compulsory otherwise Application won't be recognized by Django.

Open **settings.py** file

INSTALLED_APPS = [

    'django.contrib.admin',

    'application_name1',

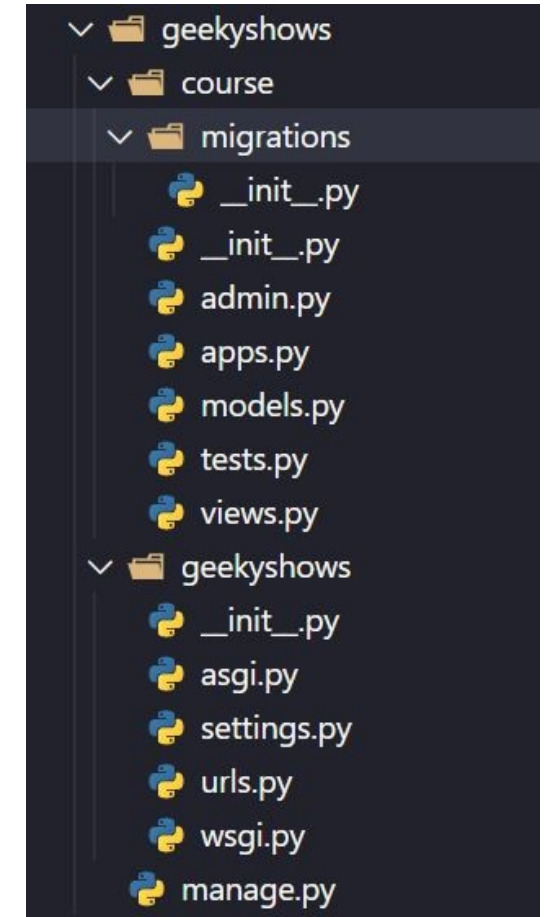   *'application_name2',*

]

Save settings.py File

INSTALLED_APPS = [

    'django.contrib.admin',

    'course',

]

INSTALLED_APPS = [

    'django.contrib.admin',

    'course',

    'fees',

    'result',

]

Geeky Steps

- Create Django Project: *django-admin startproject geekyshows*

- Change Directory to Django Project: *cd geekyshows*

- Create Django Application: python manage.py *startapp course*

- Add/Install Application to Django Project (course to geekyshows)
    - Open *settings.py*
    - Add *course*

        *INSTALLED_APPS = ['django.contrib.admin','**course**',]*
    - Save *settings.py*

Geeky Steps

- Create Django Project: *django-admin startproject geekyshows*
- Change Directory to Django Project: *cd geekyshows*
- Create Django Application1: python manage.py *startapp course*
- Create Django Application2: python manage.py *startapp fees*
- Create Django Application3: python manage.py *startapp result*
- Add/Install Applications to Django Project
    - Open *settings.py*
    - Add *course, fees, result*
        *INSTALLED_APPS = ['django.contrib.admin',**'course'**,*
                    ***'fees', 'result',**]*
    - Save *settings.py*