

## Django Multiple Apps

```
D:\Django Github\DjangoProjects>mkdir Django03MultipleApps

D:\Django Github\DjangoProjects>cd Django03MultipleApps

D:\Django Github\DjangoProjects\Django03MultipleApps>py -m venv env

D:\Django Github\DjangoProjects\Django03MultipleApps>cd env

D:\Django Github\DjangoProjects\Django03MultipleApps\env>cd Scripts

D:\Django Github\DjangoProjects\Django03MultipleApps\env\Scripts>activate

(env) D:\Django Github\DjangoProjects\Django03MultipleApps\env\Scripts>pip
install django
Collecting django
  Using cached Django-4.0.4-py3-none-any.whl (8.0 MB)
Collecting sqlparse>=0.2.2
  Using cached sqlparse-0.4.2-py3-none-any.whl (42 kB)
Collecting asgiref<4,>=3.4.1
  Using cached asgiref-3.5.0-py3-none-any.whl (22 kB)
Collecting tzdata
  Using cached tzdata-2022.1-py2.py3-none-any.whl (339 kB)
Installing collected packages: tzdata, sqlparse, asgiref, django
Successfully installed asgiref-3.5.0 django-4.0.4 sqlparse-0.4.2 tzdata-2022.1

(env) D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts>django-admin
startproject projectThree

(env) D:\Django Github\DjangoProjects\Django03MultipleApps\env\Scripts>cd
projectThree
```

```
(env) D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts\projectThree>dir
Volume in drive D is Saif
Volume Serial Number is 5CC3-BFCE
```

```
Directory of D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts\projectThree
```

```
04/28/2022 12:00 PM <DIR>      .
04/28/2022 12:00 PM <DIR>      ..
04/28/2022 12:00 PM          690 manage.py
04/28/2022 12:00 PM <DIR>      projectThree
          1 File(s)          690 bytes
          3 Dir(s) 211,283,771,392 bytes free
```

```
(env) D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts\projectThree>py
manage.py startapp appOne
```

```
(env) D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts\projectThree>py
manage.py startapp appTwo
```

```
(env) D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts\projectThree>py
manage.py startapp appThree
```

```
(env) D:\Django
Github\DjangoProjects\Django03MultipleApps\env\Scripts\projectThree>
```

## Project Structure

```

▼ projectThree
  ▼ appOne
    > migrations
      __init__.py
      admin.py
      apps.py
      models.py
      tests.py
      views.py
    ▼ appThree
      > migrations
        __init__.py
        admin.py
        apps.py
        models.py
        tests.py
        views.py
    ▼ appTwo
      > migrations
        __init__.py
        admin.py
        apps.py
        models.py
        tests.py
        views.py
    ▼ projectThree
      > __pycache__
        __init__.py
        asgi.py
        settings.py
        urls.py
        wsgi.py
      manage.py
```

appOne

views.py

```
from django.shortcuts import render
```

```
# Create your views here.
```

```
from django.http import HttpResponse
```

```
def d1(request):
```

```
    lst = [10,20,30,40,50]
```

```
    return HttpResponse(lst)
```

appTwo

```
from django.shortcuts import render
```

```
# Create your views here.
```

```
from django.http import HttpResponse
```

```
def d3(request):
```

```
    s = {10,20,30,40,50}
```

```
    return HttpResponse(s)
```

```
appThree
```

```
from django.shortcuts import render
```

```
# Create your views here.
```

```
from django.http import HttpResponse
```

```
def d3(request):
```

```
    s = {10,20,30,40,50}
```

```
    return HttpResponse(s)
```

```
urls.py
```

```
from django.contrib import admin
```

```
from django.urls import path
```

```
from appOne import views as l
```

```
from appTwo import views as t
```

```
from appThree import views as s
```

```
urlpatterns = [
```

```
    path('admin/', admin.site.urls),
```

```
    path('d1/', l.d1),
```

```
    path('d2/', t.d2),
```

```
    path('d3/', s.d3)
```

```
]
```