

How to generate fake data:

By using faker module and our own customized code by using random module.

Another way to generate fake data:

django-seed is a django based customized application to generate fake data for every model automatically.

Internally this application using faker module only.

Steps to use django-seed:

- 1).pip install django-seed
- 2).Add 'django_seed' app in our INSTALLED_APPS inside settings.py.
- 3).generate and send fake data to the models.
`py manage.py seed testapp --number=10`

Generate fake data by using django-seed:

```
D:\Django_20MAR_7PM>django-admin startproject modelproject4
D:\Django_20MAR_7PM>cd modelproject4
D:\Django_20MAR_7PM\modelproject4>py manage.py startapp testapp
-->Add 'testapp', 'django_seed' in settings.py
```

- **models.py**

```
class Student(models.Model):
    rollno = models.IntegerField()
    name = models.CharField(max_length=30)
    dob = models.DateField()
    marks = models.IntegerField()
    email = models.EmailField()
    phonenumber = models.CharField(max_length=30)
    address = models.TextField()
```

```
-->Database(Mysql)
-->Create a database in Mysql(seeddb_7pm)
```

```
-->Makemigrations and migrate
```

- **admin.py**

```
from testapp.models import Student
class StudentAdmin(admin.ModelAdmin):
    list_display = ['rollno','name','dob','marks','email','phonenumber','address']
```

admin.site.register(Student,StudentAdmin)

-->To insert data to the table.

py manage.py seed testapp --number=50

To connect to Mysql

- **settings.py**

```
DATABASES = {  
    'default': {  
        'ENGINE': 'django.db.backends.mysql',  
        'NAME': 'seeddb_7pm',  
        'USER': 'root',  
        'PASSWORD': 'root',  
        'HOST': 'localhost',  
        'PORT': 3306  
    }  
}
```

Project Name:SunnyJobs

D:\Django_20MAR_7PM>django-admin startproject sunnyjobs

D:\Django_20MAR_7PM>cd sunnyjobs

D:\Django_20MAR_7PM\sunnyjobs>py manage.py startapp testapp

-->Add app in settings.py

- **models.py**

```
class HydJobs(models.Model):  
    date = models.DateField()  
    company = models.CharField(max_length=30)  
    title = models.CharField(max_length=30)  
    eligibility = models.CharField(max_length=30)  
    address = models.CharField(max_length=30)  
    email = models.EmailField()  
    phonenumber = models.BigIntegerField()
```

Mysql database:

jobsdb_7pm

-->Makemigrations and migrate.

```
from testapp.models import HydJobs
class HydJobsAdmin(admin.ModelAdmin):
    list_display =
['date','company','title','eligibility','address','email','phonenumber']
admin.site.register(HydJobs,HydJobsAdmin)
```

-->create super user.

```
def homepage_view(request):
    return render(request, 'testapp/index.html')
```

```
path("", views.homepage_view),
```

[illegible]

```
.container{
  margin-top: 200px;
  text-align: center;
}

.container .jumbotron{
  background: red;
  color: white;
```

```
}  
.jumbotron a{  
  background: yellow;  
  color: red;  
  border: 2px solid green;  
}
```