

# Django delete data

## Django shell

- Run the command `python manage.py shell` open the django shell.

## Django Model - Contact

- We will be using model Contact from [Django Models](#).

my\_app/models.py

```
from django.db import models

class Contact(models.Model):
    first_name = models.CharField(max_length=30)
    last_name = models.CharField(max_length=30)
    email = models.EmailField(max_length=255)
    phone = models.CharField(max_length=10, null=True)

    class Meta:
        db_table = "contact"
```

## Add few records to database

```
from my_app.models import Contact

contacts = [
    {"first_name": "Anji", "last_name": "K", "email":
    "anji@example.com"},
    {"first_name": "Jessi", "last_name": "M", "email":
    "jsessi@example.com"},
    {"first_name": "Jessi", "last_name": "L", "email":
    "jsessil@example.com"},
]
objects = [Contact(**d) for d in contacts]
results = Contact.objects.bulk_create(objects)
```

## delete a single record - delete()

- use `delete()` method on the model object to delete it.

```
from my_app.models import Contact
```

```
obj = Contact.objects.get(first_name="Anji")  
obj.delete()
```

- Check the database if the record deleted or not.

## delete multiple records - delete()

- use delete() method on the django queryset.

```
from my_app.models import Contact
```

```
queryset = Contact.objects.filter(first_name="Jessi")  
queryset.delete()
```

- Check the database if the record deleted or not.