Django delete data

Django shell[¶](https://learnbatta.com/course/django/delete-data/#django-shell)

* Run the command python manage.py shell open the django shell.

Django Model - Contact[¶](https://learnbatta.com/course/django/delete-data/#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[¶](https://learnbatta.com/course/django/delete-data/#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()[¶](https://learnbatta.com/course/django/delete-data/#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()[¶](https://learnbatta.com/course/django/delete-data/#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.