Models.py

from \_\_future\_\_ import unicode\_literals

from django.db import models

*class* dojo(*models*.*Model*):

name = models.CharField(*max\_length* = 255)

city = models.CharField(*max\_length* = 255)

state = models.CharField(*max\_length* = 2)

desc = models.TextField(*default* = " ")

created\_at = models.DateTimeField(*auto\_now\_add* = True)

update\_at = models.DateTimeField(*auto\_now* = True)

*class* ninja(*models*.*Model*):

first\_name = models.CharField(*max\_length* = 255)

last\_name = models.CharField(*max\_length* = 255)

dojo = models.ForeignKey(dojo, *related\_name* = "ninjas", *on\_delete*=models.CASCADE)

created\_at = models.DateTimeField(*auto\_now\_add* = True)

update\_at = models.DateTimeField(*auto\_now* = True)

# Create your models here.

>>> dojo.objects.create(name="CodingDojo Sillicon Valley", city="Mountain View", state="CA")

<dojo: dojo object (1)>

>>> dojo.objects.create(name="CodingDojo Seattle", city="Seattle", state="WA")

<dojo: dojo object (2)>

>>> dojo.objects.create(name="CodingDojo New York", city="New York", state="NY")

<dojo: dojo object (3)>

>>> dojo.objects.get(id=1).delete()

(1, {'dojoninjas.ninja': 0, 'dojoninjas.dojo': 1})

>>> dojo.objects.get(id=2).delete()

(1, {'dojoninjas.ninja': 0, 'dojoninjas.dojo': 1})

>>> dojo.objects.get(id=3).delete()

(1, {'dojoninjas.ninja': 0, 'dojoninjas.dojo': 1})

>>> dojo.objects.create(name="CodingDojo NY", city="New York", state="NY")

<dojo: dojo object (4)>

>>> dojo.objects.create(name="CodingDojo SeaTac", city="Seattle", state="WA")

<dojo: dojo object (5)>

>>> dojo.objects.create(name="CodingDojo SV", city="Mountain View", state="CA")

<dojo: dojo object (6)>

>>> ninja.objects.create(first\_name="Barry", last\_name="Bonds", dojo=dojo.objects.get(id=4))

<ninja: ninja object (1)>

>>> ninja.objects.create(first\_name="Tim", last\_name="White", dojo=dojo.objects.get(id=4))

<ninja: ninja object (2)>

>>> ninja.objects.create(first\_name="Kermit", last\_name="Frog", dojo=dojo.objects.get(id=4))

<ninja: ninja object (3)>

>>> ninja.objects.create(first\_name="Miss", last\_name="Piggy", dojo=dojo.objects.get(id=5))

<ninja: ninja object (4)>

>>> ninja.objects.create(first\_name="Sheldon", last\_name="Cooper", dojo=dojo.objects.get(id=5

))

<ninja: ninja object (5)>

>>> ninja.objects.create(first\_name="Stephen", last\_name="Hawkins", dojo=dojo.objects.get(id=

5))

<ninja: ninja object (6)>

>>> ninja.objects.create(first\_name="William", last\_name="Shatner", dojo=dojo.objects.get(id=

6))

<ninja: ninja object (7)>

>>> ninja.objects.create(first\_name="Mr", last\_name="Spock", dojo=dojo.objects.get(id=6))

<ninja: ninja object (8)>

>>> ninja.objects.create(first\_name="Dr", last\_name="McCoy", dojo=dojo.objects.get(id=6))

<ninja: ninja object (9)>

>>> dojo.objects.first().ninjas.all()

<QuerySet [<ninja: ninja object (1)>, <ninja: ninja object (2)>, <ninja: ninja object (3)>]>

>>> ninja.objects.first().dojo.name

'CodingDojo NY'

(DJANGO~1)

User@Osburn-Family-Laptop MINGW64 /i/coding dojo/dojoassignments/python/python\_stack/django/Dojo\_ninjas (master)

$ python manage.py makemigrations

Migrations for 'dojoninjas':

apps\dojoninjas\migrations\0002\_dojo\_desc.py

- Add field desc to dojo

(DJANGO~1)

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$ python manage.py migrate

Operations to perform:

Apply all migrations: admin, auth, contenttypes, dojoninjas, sessions

Running migrations:

Applying dojoninjas.0002\_dojo\_desc... OK

(DJANGO~1)

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