

**Name:** PAYTAN, Troy Andrei A.

**Course/Section:** OL162

**Title:** Summative Assessment – Python, MongoDB and Django Framework (Screenshots)

## 1. Migration of models of MongoDB

```
PS C:\Users\K41D0\Desktop\Python\crud\project\crudproject> py manage.py migrate
System check identified some issues:

WARNINGS:
employee_register.Employee: (models.W042) Auto-created primary key used when not defining a primary key type, by default 'django.db.models.AutoField'.
  HINT: Configure the DEFAULT_AUTO_FIELD setting or the EmployeeRegisterConfig.default_auto_field attribute to point to a subclass of AutoField, e.g. 'django.db.models.BigAutoField'.
employee_register.Position: (models.W042) Auto-created primary key used when not defining a primary key type, by default 'django.db.models.AutoField'.
  HINT: Configure the DEFAULT_AUTO_FIELD setting or the EmployeeRegisterConfig.default_auto_field attribute to point to a subclass of AutoField, e.g. 'django.db.models.BigAutoField'.
Operations to perform:
  Apply all migrations: admin, auth, contenttypes, employee_register, sessions
Running migrations:
This version of djongo does not support "NULL, NOT NULL column validation check" fully. Visit https://nesdis.github.io/djongo/support/
  Applying contenttypes.0001_initial...This version of djongo does not support "schema validation using CONSTRAINT" fully. Visit https://nesdis.github.io/djongo/support/
  OK
  Applying auth.0001_initial...This version of djongo does not support "schema validation using KEY" fully. Visit https://nesdis.github.io/djongo/support/
This version of djongo does not support "schema validation using REFERENCES" fully. Visit https://nesdis.github.io/djongo/support/
  OK
  Applying admin.0001_initial... OK
  Applying admin.0002_logentry_remove_auto_add... OK
  Applying admin.0003_logentry_add_action_flag_choices... OK
```

## 2. Connecting the models from the admin site.

### New Connection

Connect to a MongoDB deployment

FAVORITE

Edit Connection String ☒

URI ⓘ

mongodb://localhost:27017

> Advanced Connection Options

Connect

### 3. EmployeeDB

My QueriesDatabasesPerformance

Create databaseView

Sort byDatabase Name

admin

Storage size: 20.48 kB

Collections: 1

Indexes: 1

config

Storage size: 20.48 kB

Collections: 1

Indexes: 2

EmployeeDB

Storage size: 73.73 kB

Collections: 10

Indexes: 37

local

Storage size: 20.48 kB

Collections: 1

Indexes: 1

localhost:27017

4 DBS13 COLLECTIONS

HOSTlocalhost:27017

CLUSTERStandalone

EDITIONMongoDB 5.0.9 Community

My Queries

Databases

Filter your data

EmployeeDB

\_\_schema\_\_

auth\_group

auth\_group\_permissions

auth\_permission

auth\_user

auth\_user\_groups

auth\_user\_user\_permissions

django\_admin\_log

django\_content\_type

Collections

Create collectionView

Sort byCollection Name

\_\_schema\_\_

Storage size: 20.48 kB

Documents: 9

Avg. document size: 272.00 B

Indexes: 3

Total index size: 77.82 kB

auth\_group

Storage size: 4.10 kB

Documents: 0

Avg. document size: 0 B

Indexes: 3

Total index size: 12.29 kB

auth\_group\_permissions

Storage size: 4.10 kB

Documents: 0

Avg. document size: 0 B

Indexes: 5

Total index size: 20.48 kB

auth\_permission

Storage size: 4.10 kB

Documents: 0

Avg. document size: 0 B

Indexes: 4

Total index size: 16.38 kB

auth\_user

Storage size: 20.48 kB

Documents: 1

Avg. document size: 281.00 B

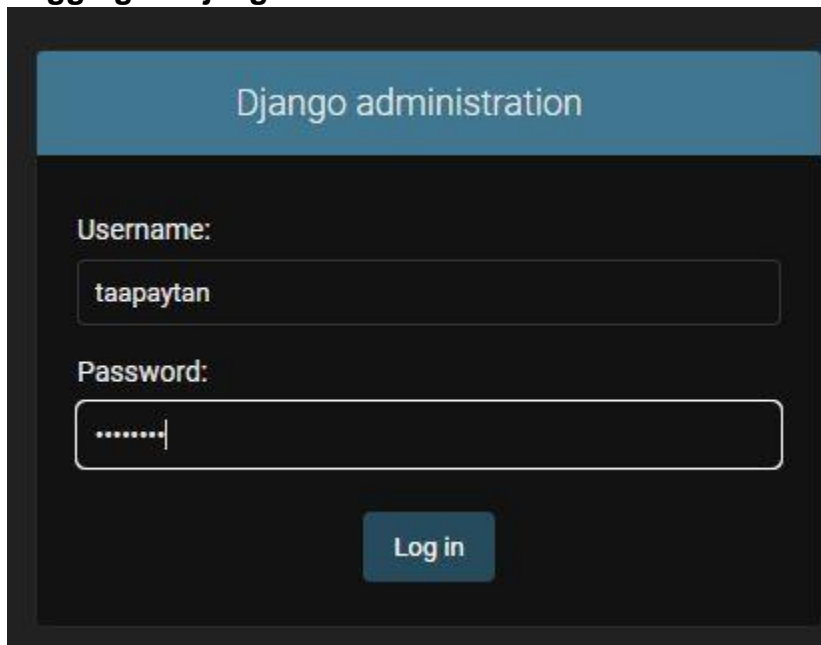
Indexes: 3

Total index size: 61.44 kB

#### 4. Creating SuperUser using your "initials"

```
Username (leave blank to use 'k41do'): taapaytan  
Email address: taapaytan@gmail.com  
Password:  
Password (again):  
Superuser created successfully.
```

#### 5. Logging in Django Admin local site



The screenshot shows the Django administration login interface. At the top, there is a blue header bar with the text "Django administration". Below this, the form is set against a dark background. It includes a "Username:" label followed by a text input field containing "taapaytan". Below that is a "Password:" label followed by a password input field with masked characters ".....". At the bottom center of the form is a blue "Log in" button.

## 6. Creating an employee objects 1.) You and 2.) Ariel Kelly Balan

Django administration

WELCOME, TAAPAYTAN. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home » Employee\_Register » Employees » Add employee

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

EMPLOYEE\_REGISTER

Employees [+ Add](#)

Positions [+ Add](#)

Add employee

Fullname:

Troy Andrei Paytan

Emp code:

420

Mobile:

09372864823

Position:

CEO [✎](#) [+](#)

Save and add another

Save and continue editing

SAVE

Django administration

WELCOME, TAAPAYTAN. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#)

Home » Employee\_Register » Employees » Add employee

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

EMPLOYEE\_REGISTER

Employees [+ Add](#)

Positions [+ Add](#)

Add employee

Fullname:

Ariel Kelly Balan

Emp code:

002

Mobile:

09294378893

Position:

Dean [✎](#) [+](#)

Save and add another

Save and continue editing

SAVE