

```
C:\Users\ASUS\STEELEYEASSIGNMENT\API>python manage.py startapp SteelAPI
```

```
C:\Users\ASUS\STEELEYEASSIGNMENT\API>python manage.py makemigrations
```

```
Migrations for 'SteelAPI':
```

```
SteelAPI\migrations\0001_initial.py
```

- Create model Trade
- Create model TradeDetails

```
C:\Users\ASUS\STEELEYEASSIGNMENT\API>python manage.py migrate
```

```
Operations to perform:
```

```
Apply all migrations: SteelAPI, admin, auth, contenttypes, sessions
```

```
Running migrations:
```

```
Applying SteelAPI.0001_initial... OK
```

```
Applying contenttypes.0001_initial... OK
```

```
Applying auth.0001_initial... OK
```

```
Applying admin.0001_initial... OK
```

```
Applying admin.0002_logentry_remove_auto_add... OK
```

```
Applying admin.0003_logentry_add_action_flag_choices... OK
```

```
Applying contenttypes.0002_remove_content_type_name... OK
```

```
Applying auth.0002_alter_permission_name_max_length... OK
```

```
Applying auth.0003_alter_user_email_max_length... OK
```

```
Applying auth.0004_alter_user_username_opts... OK
```

```
Applying auth.0005_alter_user_last_login_null... OK
```

```
Applying auth.0006_require_contenttypes_0002... OK
```

```
Applying auth.0007_alter_validators_add_error_messages... OK
```

```
Applying auth.0008_alter_user_username_max_length... OK
```

```
Applying auth.0009_alter_user_last_name_max_length... OK
```

```
Applying auth.0010_alter_group_name_max_length... OK
```

```
Applying auth.0011_update_proxy_permissions... OK
```

```
Applying auth.0012_alter_user_first_name_max_length... OK
```

```
Applying sessions.0001_initial... OK
```

```
C:\Users\ASUS\STEELEYEASSIGNMENT\API>python manage.py createsuperuser
```

File Edit Selection View Go Run Terminal Help

views.py - STEELEYEASSIGNMENT - Visual Studio Code

EXPLORER

- OPEN EDITORS 1 UNSAVED
  - explanation.txt
  - views.py API\SteelAPI
  - views.py API\API
- STEELEYEASSIGNMENT
  - API
    - \_\_pycache\_\_
    - \_\_init\_\_.py
    - asgi.py
    - settings.py
    - urls.py
    - views.py
    - wsgi.py
  - SteelAPI
    - \_\_pycache\_\_
    - migrations
    - \_\_init\_\_.py
    - admin.py
    - apps.py
    - models.py
    - serializers.py
    - tests.py
    - views.py
  - db.sqlite3
  - manage.py
  - explanation.txt

API > SteelAPI > views.py

```
1 from django.shortcuts import render
2
3 # Create your views here.
4
```

Command Prompt - python manage.py runserver

```
C:\Users\ASUS>cd STEELEYEASSIGNMENT
C:\Users\ASUS\STEELEYEASSIGNMENT>cd API
C:\Users\ASUS\STEELEYEASSIGNMENT\API>python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
July 04, 2022 - 01:24:17
Django version 4.0.4, using settings 'API.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

> OUTLINE

> TIMELINE

Ln 4, Col 1 Spaces: 4 UTF-8 CRLF Python 3.10.3 64-bit Go Live

Django administration

Home » Steelapi » Trades » Add trade

Start typing to filter...	
AUTHENTICATION AND AUTHORIZATION	
Groups	+ Add
Users	+ Add
STEELAPI	
Trade detailss	+ Add
Trades	+ Add

Add trade

Asset class:

Counterparty:

Instrument id:

Instrument name:

Trade details:

Trade id:

Trader:

Save and add another

Save and continue editing

SAVE

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

STEELAPI

Trade detailss + Add

Trades + Add

Add trade details

BuySellIndicator:

Price:

Quantity:

Save and add another

Save and continue editing

SAVE

Django administration

Home > Authentication and Authorization > Users

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups

+ Add

Users

+ Add

STEELAPI

Trade detailss

+ Add

Trades

+ Add

Select user to change

Search

Search

Action:  Go 0 of 1 selected

	USERNAME	EMAIL ADDRESS	FIRST NAME	LAST NAME	STAFF STATUS
<input type="checkbox"/>	ankit	ann@gmail.com			<div></div>

1 user

ADD USER +

FILTER

By staff status

- All
- Yes
- No

By superuser status

- All
- Yes
- No

By active

- All
- Yes
- No

Test

# Test

OPTIONS

GET

GET /

HTTP 200 OK  
Allow: GET, POST, HEAD, OPTIONS  
Content-Type: application/json  
Vary: Accept

[]

Media type:

application/json

Content:

POST