Crypto Django Project

Friday, July 1, 2022 4:20 PM

- Open Conda command prompt
- mkdir d:\Projects\Python\Crypto-django-project
- cd /d d:\Projects\Python\Crypto-django-project
- (base) d:\Projects\Python\Crypto-django-project>python --version Python 3.8.5
- (base) d:\Projects\Python\Crypto-django-project>pip freeze
- Check if "virtualenv==20.4.6" module is in the list
- If it's not there, install it by running command: pip install virtualenv
 Create virtual environment in your working directory
- · Use this command: virtualenv.
- List directory to see the generated files, command: dir
- Activate and deactivate virtual environment as below

Install Django using the below command: pip install Django==3.2.2

- Start a Django project in the working directory using command: django-admin startproject cryptobase (Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project>django-admin startproject cryptobase
- Check if the directory is created as below, then Open the working directory in Visual Studio Code.

```
Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project>dir
Volume in drive D has no label.
Volume Serial Number is C648-C80C
 Directory of d:\Projects\Python\Crypto-django-project
05/07/2021 07:27 PM
05/07/2021 07:27 PM
05/07/2021 07:25 PM
05/07/2021 07:25 PM
05/07/2021 07:25 PM
05/07/2021 07:25 PM
05/07/2021 07:26 PM
                                   <DIR>
                                                     42 .gitignore
                                   <DIR>
                                                         cryptobase
Lib
                                   <DIR>
                      25 PM 288 pyvenv.cfg

25 PM 286 pyvenv.cfg

26 PM <DIR> Scripts

2 File(s) 330 bytes

5 Dir(s) 187,459,936,256 bytes free
(Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project>cd cryptoba
(Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project\cryptobase>
 Volume in drive D has no label.
Volume Serial Number is C648-C80C
 Directory of d:\Projects\Python\Crypto-django-project\cryptobase
05/07/2021 07:27 PM
05/07/2021 07:27 PM
05/07/2021 07:27 PM
05/07/2021 07:27 PM
                                   <DIR>
                                                   cryptobase
688 manage.py
688 bytes
                                   <DIR>
                         File(s)
                      1 File(s) 688 bytes
3 Dir(s) 187,459,936,256 bytes free
(Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project\cryptobase>
(Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project>code .
(Crypto-django-project) (base) d:\Projects\Python\Crypto-django-project>
```

Run Django Server using the command: python manage.py runserver

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Directory of disProjects Python/Crypto-django-project

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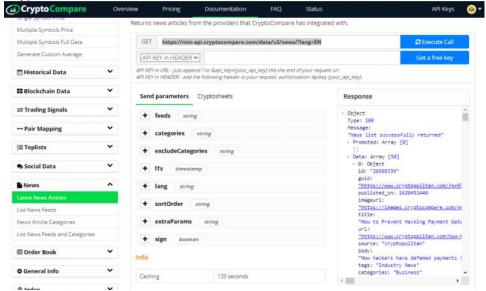
SS/M/7/201 07:25 pm c018-

SS/M/7/201 07:27 pm
```

· Migrating the unapplied migrations using a separate command window: python manage.py migrate

Create an app in the working directory folder: python manage.py startapp crypto

· Crypto API and documentations



- Crypto API Key: 1f23fb880bc9b0e7e7af7aea4d2730acc5f2653c454947782b825c3fe82683e8
- Install request package