

django



REST

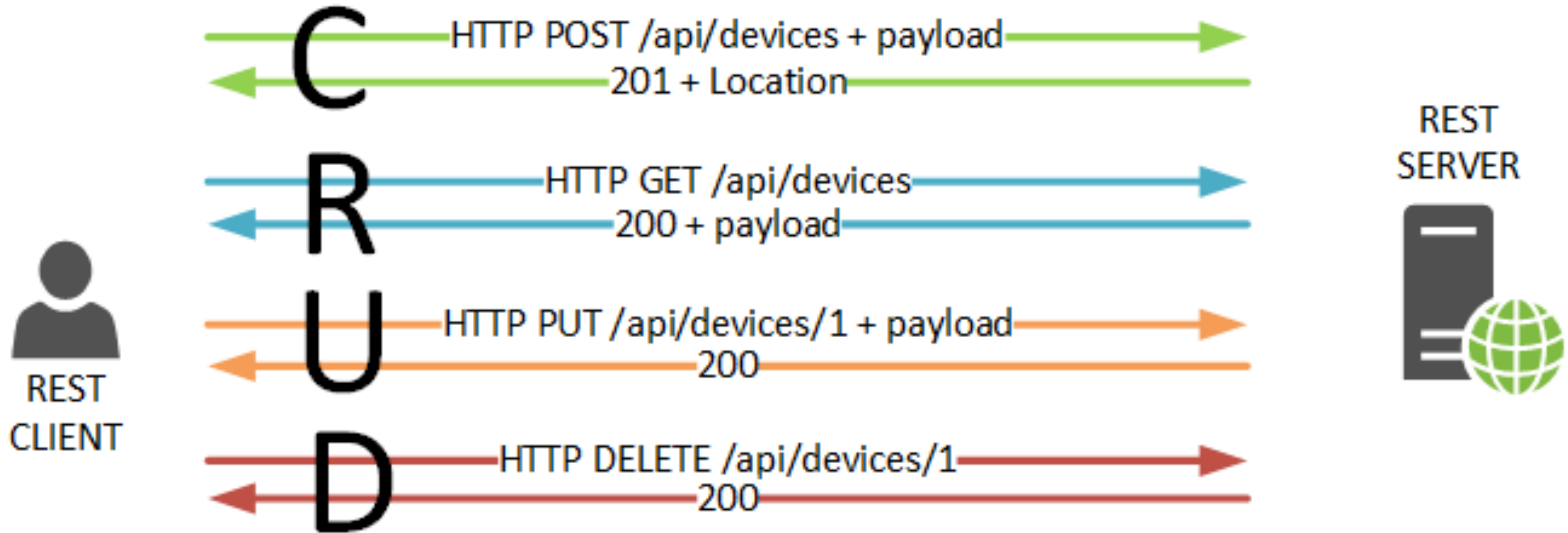
framework

<http://www.django-rest-framework.org/>

API o Endpoint



Restful endpoint



Fundación



Rover.com



Sentry



Stream



Machinalis



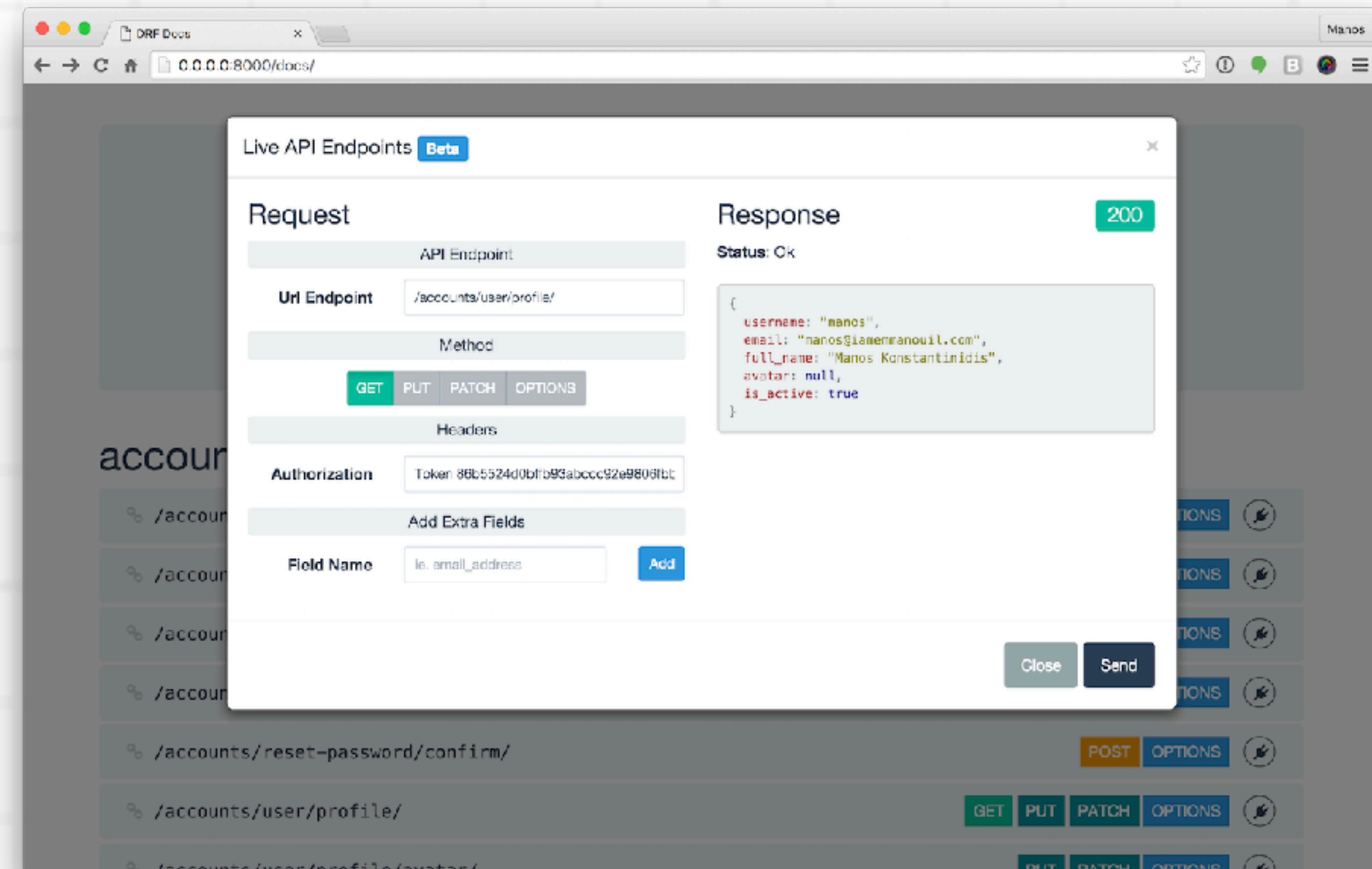
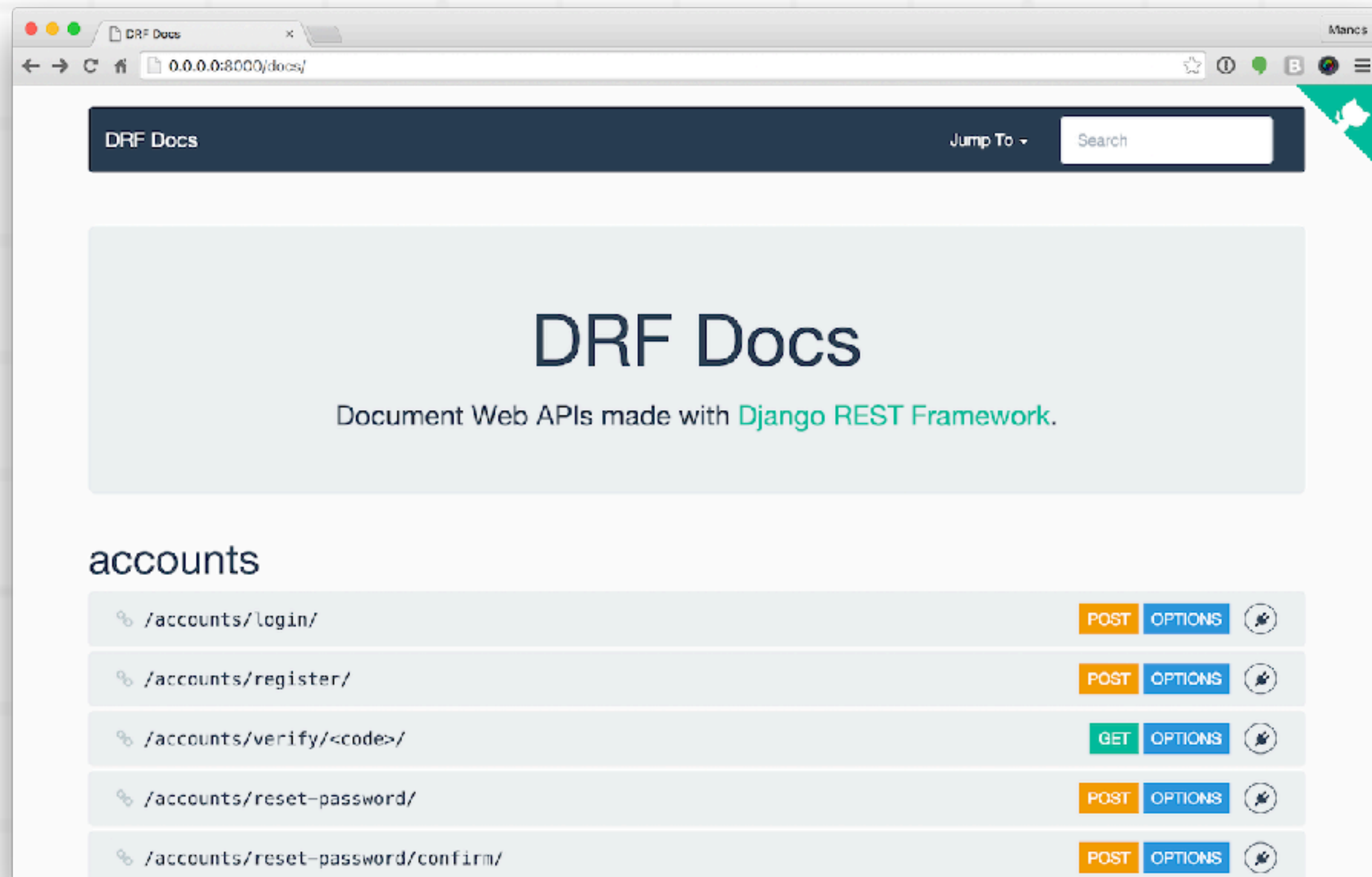
Cadre



Ventajas

- 1 - Serialization
- 2 - Requests and responses
- 3 - Class based views
- 4 - Authentication and permissions
- 5 - Relationships and hyperlinked APIs
- 6 - Viewsets and routers
- 7 - Schemas and client libraries

DRF Docs



DRF VS Postman



A close-up, cinematic shot of the character Scorpion from the Mortal Kombat series. He is wearing his signature hooded mask and golden armor. The background is a dark, industrial setting with sparks and debris floating in the air. The text "SCORPION" is displayed in a white, serif font, centered horizontally and positioned above the word "WINS".

SCORPION

WINS



WINS

Despliegue

```
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
django@somnia:~/presentacion$ sudo apt-get install nginx
[sudo] password for django:
Reading package lists... Done
Building dependency tree
Reading state information... Done
nginx is already the newest version (1.10.0-0ubuntu0.16.04.4).
The following packages were automatically installed and are no longer required:
  apache2-data apache2-utils linux-headers-4.4.0-59 linux-headers-4.4.0-59-generic linux-headers-4.4.0-62 linux-headers-4.4.0-62-generic
  linux-image-4.4.0-59-generic linux-image-4.4.0-62-generic
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
django@somnia:~/presentacion$
```


Archivo Editar Ver Buscar Terminal Ayuda

```
django@somnia:~/presentacion$ sudo apt-get install nginx
```

```
[sudo] password for django:
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
nginx is already the newest version (1.10.0-0ubuntu0.16.04.4).
```

```
The following packages were automatically installed and are no longer required:
```

```
  apache2-data apache2-utils linux-headers-4.4.0-59 linux-headers-4.4.0-59-generic linux-headers-4.4.0-62 linux-headers-4.4.0-62-generic  
  linux-image-4.4.0-59-generic linux-image-4.4.0-62-generic
```

```
Use 'sudo apt autoremove' to remove them.
```

```
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

```
django@somnia:~/presentacion$ cd /etc/nginx/sites-enabled/
```

Archivo Editar Ver Buscar Terminal Ayuda

```
django@somnia:~/presentacion$ sudo apt-get install nginx
```

```
[sudo] password for django:
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
nginx is already the newest version (1.10.0-0ubuntu0.16.04.4).
```

```
The following packages were automatically installed and are no longer required:
```

```
  apache2-data apache2-utils linux-headers-4.4.0-59 linux-headers-4.4.0-59-generic linux-headers-4.4.0-62 linux-headers-4.4.0-62-generic  
  linux-image-4.4.0-59-generic linux-image-4.4.0-62-generic
```

```
Use 'sudo apt autoremove' to remove them.
```

```
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

```
django@somnia:~/presentacion$ cd /etc/nginx/sites-enabled/
```

```
django@somnia:/etc/nginx/sites-enabled$ ls
```

```
somnia
```

```
django@somnia:/etc/nginx/sites-enabled$
```


Archivo Editar Ver Buscar Terminal Ayuda

```
django@somnia:~/presentacion$ sudo apt-get install nginx
```

```
[sudo] password for django:
```

```
Reading package lists... Done
```

```
Building dependency tree
```

```
Reading state information... Done
```

```
nginx is already the newest version (1.10.0-0ubuntu0.16.04.4).
```

```
The following packages were automatically installed and are no longer required:
```

```
  apache2-data apache2-utils linux-headers-4.4.0-59 linux-headers-4.4.0-59-generic linux-headers-4.4.0-62 linux-headers-4.4.0-62-generic  
  linux-image-4.4.0-59-generic linux-image-4.4.0-62-generic
```

```
Use 'sudo apt autoremove' to remove them.
```

```
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

```
django@somnia:~/presentacion$ cd /etc/nginx/sites-enabled/
```

```
django@somnia:/etc/nginx/sites-enabled$ ls
```

```
somnia
```

```
django@somnia:/etc/nginx/sites-enabled$ sudo nano somnia
```

```
upstream presentacion {  
    server 127.0.0.1:8088 fail_timeout=0;  
}  
server {  
    listen 80;  
    server_name 138.197.94.67;  
  
    location /static {  
        alias /home/django/presentacion;  
    }  
  
    location / {  
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;  
        proxy_set_header Host $http_host;  
        proxy_redirect off;  
        proxy_pass http://presentacion;  
    }  
}
```


Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~/presentacion\$ cd /etc/nginx/sites-enabled/

(presentacion) **django@somnia**:/etc/nginx/sites-enabled\$ ls

somnia

(presentacion) **django@somnia**:/etc/nginx/sites-enabled\$ sudo nano somnia

(presentacion) **django@somnia**:/etc/nginx/sites-enabled\$ sudo service nginx restart ☐

```
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
django@somnia:~/presentacion$ sudo apt-get install python-pip python3-pip python-dev build-essential libjpeg-dev zlib1g-dev python3-setuptools python3
-dev python-imaging python-virtualenv virtualenvwrapper
Reading package lists... Done
Building dependency tree
Reading state information... Done
build-essential is already the newest version (12.1ubuntu2).
python-dev is already the newest version (2.7.11-1).
zlib1g-dev is already the newest version (1:1.2.8.dfsg-2ubuntu4).
zlib1g-dev set to manually installed.
python-pip is already the newest version (8.1.1-2ubuntu0.4).
python-virtualenv is already the newest version (15.0.1+ds-3ubuntu1).
The following packages were automatically installed and are no longer required:
  apache2-data apache2-utils linux-headers-4.4.0-59 linux-headers-4.4.0-59-generic linux-headers-4.4.0-62 linux-headers-4.4.0-62-generic
  linux-image-4.4.0-59-generic linux-image-4.4.0-62-generic
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
  javascript-common libjpeg-turbo8-dev libjpeg8-dev libjs-jquery libjs-sphinxdoc libjs-underscore liblcms2-2 libpython3-dev libpython3.5-dev
  libwebp5 libwebpmux1 python-pil python-stevedore python3-wheel python3.5-dev virtualenv-clone
Suggested packages:
  liblcms2-utils python-pil-doc python-pil-dbg python-setuptools-doc
The following NEW packages will be installed:
  javascript-common libjpeg-dev libjpeg-turbo8-dev libjpeg8-dev libjs-jquery libjs-sphinxdoc libjs-underscore liblcms2-2 libpython3-dev
  libpython3.5-dev libwebp5 libwebpmux1 python-imaging python-pil python-stevedore python3-dev python3-pip python3-setuptools python3-wheel
  python3.5-dev virtualenv-clone virtualenvwrapper
0 upgraded, 22 newly installed, 0 to remove and 0 not upgraded.
Need to get 39.3 MB of archives.
After this operation, 60.7 MB of additional disk space will be used.
Do you want to continue? [Y/n]
Get:1 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 liblcms2-2 amd64 2.6-3ubuntu2 [137 kB]
Get:2 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 javascript-common all 11 [6,066 B]
Get:3 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libjpeg-turbo8-dev amd64 1.4.2-0ubuntu3 [254 kB]
Get:4 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libjpeg8-dev amd64 8c-2ubuntu8 [1,552 B]
Get:5 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libjpeg-dev amd64 8c-2ubuntu8 [1,546 B]
Get:6 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libjs-jquery all 1.11.3+dfsg-4 [161 kB]
Get:7 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libjs-underscore all 1.7.0~dfsg-1ubuntu1 [46.7 kB]
Get:8 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libjs-sphinxdoc all 1.3.6-2ubuntu1 [57.5 kB]
Get:9 http://nyc2.mirrors.digitalocean.com/ubuntu xenial-updates/main amd64 libpython3.5-dev amd64 3.5.2-2ubuntu0~16.04.1 [37.3 MB]
Get:10 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libpython3-dev amd64 3.5.1-3 [6,926 B]
Get:11 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libwebp5 amd64 0.4.4-1 [165 kB]
Get:12 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 libwebpmux1 amd64 0.4.4-1 [14.2 kB]
Get:13 http://nyc2.mirrors.digitalocean.com/ubuntu xenial/main amd64 python-pil amd64 3.1.2-0ubuntu1 [312 kB]
```


Archivo Editar Ver Buscar Terminal Ayuda

django@somnia:~/presentacion\$ pip install virtualenvwrapper

Requirement already satisfied: virtualenvwrapper in /usr/local/lib/python2.7/dist-packages

Requirement already satisfied: virtualenv-clone in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: stevedore in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: virtualenv in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: six>=1.9.0 in /usr/local/lib/python2.7/dist-packages (from stevedore->virtualenvwrapper)

Requirement already satisfied: pbr>=1.8 in /usr/local/lib/python2.7/dist-packages (from stevedore->virtualenvwrapper)

django@somnia:~/presentacion\$

Archivo Editar Ver Buscar Terminal Ayuda

django@somnia:~/presentacion\$ sudo nano ~/.bashrc


```
# sleep 10; alert
alias alert='notify-send --urgency=low -i "$([ $? = 0 ] && echo terminal || echo error)" "${history|tail -n1|sed -e '\''s/^\s*[0-9]\+\s*//;s/[\;&|]\s*$

# Alias definitions.
# You may want to put all your additions into a separate file like
# ~/.bash_aliases, instead of adding them here directly.
# See /usr/share/doc/bash-doc/examples in the bash-doc package.

if [ -f ~/.bash_aliases ]; then
    . ~/.bash_aliases
fi

# enable programmable completion features (you don't need to enable
# this, if it's already enabled in /etc/bash.bashrc and /etc/profile
# sources /etc/bash.bashrc).
if ! shopt -oq posix; then
    if [ -f /usr/share/bash-completion/bash_completion ]; then
        . /usr/share/bash-completion/bash_completion
    elif [ -f /etc/bash_completion ]; then
        . /etc/bash_completion
    fi
fi

export WORKON_HOME=$HOME/.virtualenvs
source /usr/local/bin/virtualenvwrapper.sh
```

Archivo Editar Ver Buscar Terminal Ayuda

django@somnia:~/presentacion\$ pip install virtualenvwrapper

Requirement already satisfied: virtualenvwrapper in /usr/local/lib/python2.7/dist-packages

Requirement already satisfied: virtualenv-clone in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: stevedore in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: virtualenv in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: six>=1.9.0 in /usr/local/lib/python2.7/dist-packages (from stevedore->virtualenvwrapper)

Requirement already satisfied: pbr>=1.8 in /usr/local/lib/python2.7/dist-packages (from stevedore->virtualenvwrapper)

django@somnia:~/presentacion\$ source ~/.bashrc

django@somnia:~/presentacion\$

Archivo Editar Ver Buscar Terminal Ayuda

django@somnia:~/presentacion\$ pip install virtualenvwrapper

Requirement already satisfied: virtualenvwrapper in /usr/local/lib/python2.7/dist-packages

Requirement already satisfied: virtualenv-clone in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: stevedore in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: virtualenv in /usr/local/lib/python2.7/dist-packages (from virtualenvwrapper)

Requirement already satisfied: six>=1.9.0 in /usr/local/lib/python2.7/dist-packages (from stevedore->virtualenvwrapper)

Requirement already satisfied: pbr>=1.8 in /usr/local/lib/python2.7/dist-packages (from stevedore->virtualenvwrapper)

django@somnia:~/presentacion\$ source ~/.bashrc

django@somnia:~/presentacion\$ mkvirtualenv presentacion

New python executable in /home/django/.virtualenvs/presentacion/bin/python

Installing setuptools, pip, wheel...☐

Archivo Editar Ver Buscar Terminal Ayuda

```
(presentacion) django@somnia:~/presentacion$ ls
app db.sqlite3 manage.py presentacion requeriments.txt
(presentacion) django@somnia:~/presentacion$ pip install -r requeriments.txt
Requirement already satisfied: appdirs==1.4.2 in /home/django/.virtualenvs/presentacion/lib/python2.7/site-packages (from -r requeriments.txt (line 1))
Collecting Django==1.10.5 (from -r requeriments.txt (line 2))
  Downloading Django-1.10.5-py2.py3-none-any.whl (6.8MB)
    100% |████████████████████| 6.8MB 118kB/s
Collecting djangoorestframework==3.4.6 (from -r requeriments.txt (line 3))
  Downloading djangoorestframework-3.4.6-py2.py3-none-any.whl (706kB)
    100% |████████████████████| 716kB 1.6MB/s
Requirement already satisfied: packaging==16.8 in /home/django/.virtualenvs/presentacion/lib/python2.7/site-packages (from -r requeriments.txt (line 4))
Collecting pyparsing==2.1.10 (from -r requeriments.txt (line 5))
  Downloading pyparsing-2.1.10-py2.py3-none-any.whl (56kB)
    100% |████████████████████| 61kB 1.8MB/s
Requirement already satisfied: six==1.10.0 in /home/django/.virtualenvs/presentacion/lib/python2.7/site-packages (from -r requeriments.txt (line 6))
Collecting drfdocs==0.0.11 (from -r requeriments.txt (line 7))
  Downloading drfdocs-0.0.11.tar.gz (771kB)
    100% |████████████████████| 778kB 1.4MB/s
Building wheels for collected packages: drfdocs
  Running setup.py bdist_wheel for drfdocs ... done
  Stored in directory: /home/django/.cache/pip/wheels/fa/f2/83/6f202415d7f150075200e8d197fc62c406215b53d4d9ad9892
Successfully built drfdocs
Installing collected packages: Django, djangoorestframework, pyparsing, drfdocs
```

█

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~/presentacion\$ python manage.py runserver 0:8088

Performing system checks...

System check identified no issues (0 silenced).

March 05, 2017 - 22:58:58

Django version 1.10.5, using settings 'presentacion.settings'

Starting development server at http://0:8088/

Quit the server with CONTROL-C.

□

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~/presentacion\$ cd /etc/systemd/system/

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:/etc/systemd/system\$ ls

cloud-init.target.wants	final.target.wants	iscsi.service	paths.target.wants	somnia.service	syslog.service
default.target.wants	getty.target.wants	multi-user.target.wants	shutdown.target.wants	sshd.service	timers.target.wants
donaldtrumpete.service	graphical.target.wants	network-online.target.wants	sockets.target.wants	sysinit.target.wants	yourun.service

(presentacion) **django@somnia**:/etc/systemd/system\$ sudo touch presentacion.service

(presentacion) **django@somnia**:/etc/systemd/system\$

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:/etc/systemd/system\$ sudo nano presentacion.service

Archivo Editar Ver Buscar Terminal Ayuda

GNU nano 2.5.3

File: presentacion.service

Modified

[Unit]

Description=servicio de prueba

After=network.target

[Service]

User=django

Group=django

WorkingDirectory=/home/django/presentacion

ExecStart=/home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8088 presentacion.wsgi:application

[Install]

WantedBy=multi-user.target

^G Get Help

^O Write Out

^W Where Is

^K Cut Text

^J Justify

^C Cur Pos

^Y Prev Page

M- First Line

M-W WhereIs Next

^X Exit

^R Read File

^ Replace

^U Uncut Text

^T To Spell

^ Go To Line

^V Next Page

M-/ Last Line

M-] To Bracket

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~\$ cd presentacion/

(presentacion) **django@somnia**:~/presentacion\$ /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8088 presentacion.wsgi:application

-bash: /home/django/.virtualenvs/presentacion/bin/gunicorn: No such file or directory

(presentacion) **django@somnia**:~/presentacion\$ pip install gunicorn

Collecting gunicorn

Downloading gunicorn-19.7.0-py2.py3-none-any.whl (112kB)

100% |████████████████████| 112kB 3.9MB/s

Installing collected packages: gunicorn

Successfully installed gunicorn-19.7.0

(presentacion) **django@somnia**:~/presentacion\$

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~\$ cd presentacion/

(presentacion) **django@somnia**:~/presentacion\$ /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8088 presentacion.wsgi:application

-bash: /home/django/.virtualenvs/presentacion/bin/gunicorn: No such file or directory

(presentacion) **django@somnia**:~/presentacion\$ pip install gunicorn

Collecting gunicorn

Downloading gunicorn-19.7.0-py2.py3-none-any.whl (112kB)

100% |████████████████████| 112kB 3.9MB/s

Installing collected packages: gunicorn

Successfully installed gunicorn-19.7.0

(presentacion) **django@somnia**:~/presentacion\$ /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8088 presentacion.wsgi:application

[2017-03-06 04:05:04 +0000] [7091] [INFO] Starting gunicorn 19.7.0

[2017-03-06 04:05:04 +0000] [7091] [INFO] Listening at: http://127.0.0.1:8088 (7091)

[2017-03-06 04:05:04 +0000] [7091] [INFO] Using worker: sync

[2017-03-06 04:05:04 +0000] [7096] [INFO] Booting worker with pid: 7096

[2017-03-06 04:05:04 +0000] [7097] [INFO] Booting worker with pid: 7097

[2017-03-06 04:05:04 +0000] [7098] [INFO] Booting worker with pid: 7098

█

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~/presentacion\$ sudo systemctl restart presentacion.service

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia:~/presentacion**\$ sudo systemctl restart presentacion.service

(presentacion) **django@somnia:~/presentacion**\$ sudo systemctl status presentacion.service

● presentacion.service - gunicorn daemon

Loaded: loaded (/etc/systemd/system/presentacion.service; disabled; vendor preset: enabled)

Active: **active (running)** since Mon 2017-03-06 04:07:04 UTC; 8s ago

Main PID: 7203 (gunicorn)

Tasks: 4

Memory: 70.5M

CPU: 1.058s

CGroup: /system.slice/presentacion.service

└─7203 /home/django/.virtualenvs/presentacion/bin/python /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8

└─7211 /home/django/.virtualenvs/presentacion/bin/python /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8

└─7212 /home/django/.virtualenvs/presentacion/bin/python /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8

└─7213 /home/django/.virtualenvs/presentacion/bin/python /home/django/.virtualenvs/presentacion/bin/gunicorn --workers 3 --bind 127.0.0.1:8

Mar 06 04:07:04 somnia systemd[1]: Started gunicorn daemon.

Mar 06 04:07:04 somnia gunicorn[7203]: [2017-03-06 04:07:04 +0000] [7203] [INFO] Starting gunicorn 19.7.0

Mar 06 04:07:04 somnia gunicorn[7203]: [2017-03-06 04:07:04 +0000] [7203] [INFO] Listening at: http://127.0.0.1:8088 (7203)

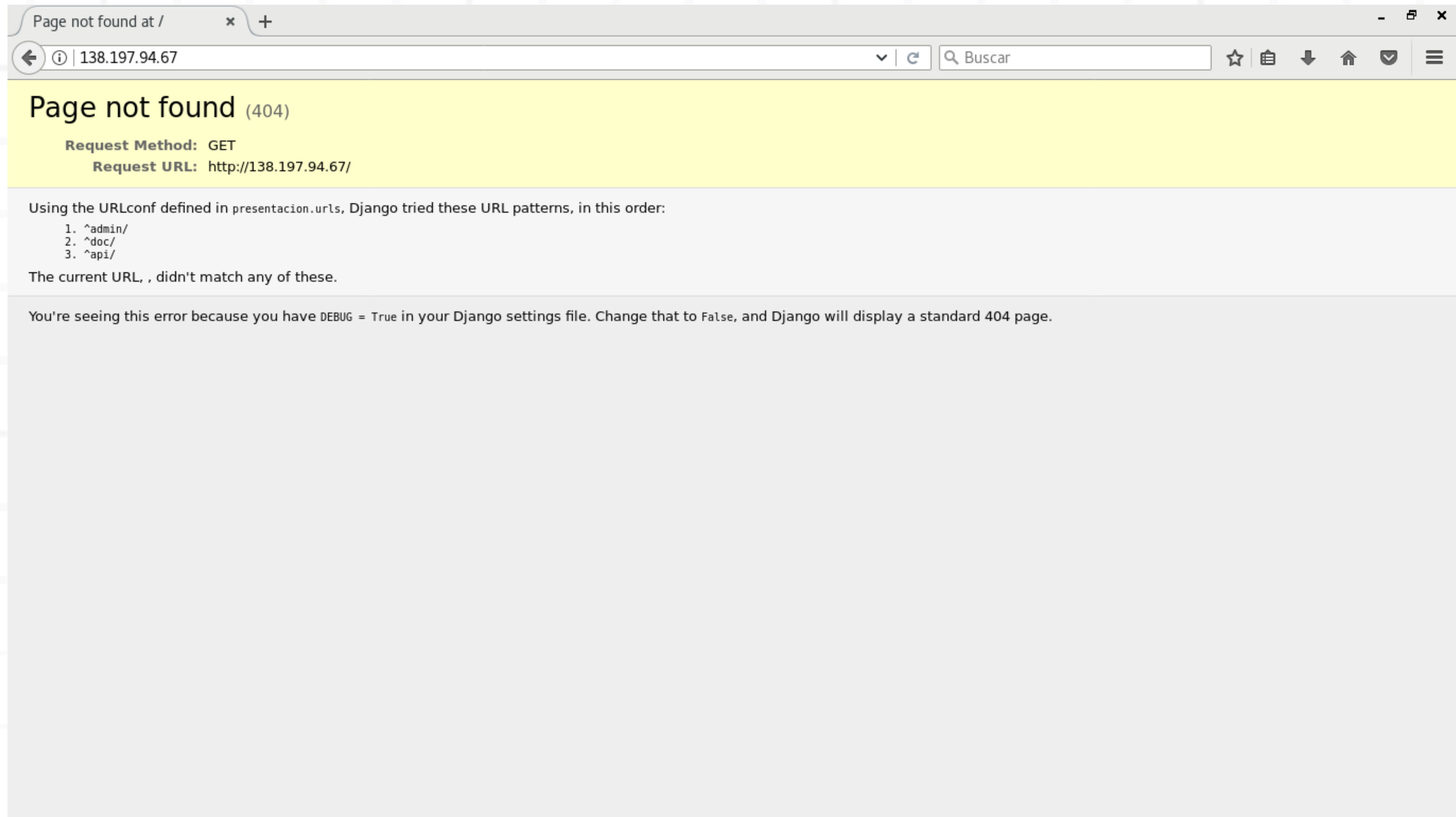
Mar 06 04:07:04 somnia gunicorn[7203]: [2017-03-06 04:07:04 +0000] [7203] [INFO] Using worker: sync

Mar 06 04:07:04 somnia gunicorn[7203]: [2017-03-06 04:07:04 +0000] [7211] [INFO] Booting worker with pid: 7211

Mar 06 04:07:04 somnia gunicorn[7203]: [2017-03-06 04:07:04 +0000] [7212] [INFO] Booting worker with pid: 7212

Mar 06 04:07:04 somnia gunicorn[7203]: [2017-03-06 04:07:04 +0000] [7213] [INFO] Booting worker with pid: 7213

lines 1-20/20 (END)



DRF Docs

138.197.94.67/doc/

Buscar

Toggle navigation

DRF Docs

Search

- Jump To
 - api

DRF Docs

Document Web APIs made with [Django REST Framework](#).

api

/api/ingreso/

- POST
- OPTIONS
-

Fields:

- username: CharField R
- password: CharField R

/api/estudiantes/

- GET
- POST
- PUT
- DELETE
- OPTIONS
-

Archivo Editar Ver Buscar Terminal Ayuda

GNU nano 2.5.3

File: settings.py

```
LANGUAGE_CODE = 'es-co'
```

```
TIME_ZONE = 'America/Bogota'
```

```
USE_I18N = True
```

```
USE_L10N = True
```

```
USE_TZ = True
```

```
# Static files (CSS, JavaScript, Images)
```

```
# https://docs.djangoproject.com/en/1.10/howto/static-files/
```

```
STATIC_URL = '/static/'
```

```
PROJECT_DIR = os.path.dirname(os.path.abspath(__file__))
```

```
STATIC_ROOT = os.path.join(PROJECT_DIR, 'static')
```

```
#django rest_framework configuration
```

```
REST_FRAMEWORK = {
```

```
    'DEFAULT_PERMISSION_CLASSES': (
```

```
        'rest_framework.permissions.IsAuthenticated',
```

```
    ),
```

```
    'DEFAULT_AUTHENTICATION_CLASSES': (
```

```
        'rest_framework.authentication.TokenAuthentication',
```

```
        'rest_framework.authentication.BasicAuthentication',
```

```
        'rest_framework.authentication.SessionAuthentication',
```

```
    ),
```

```
    'DEFAULT_RENDERER_CLASSES': (
```

```
        'rest_framework.renderers.JSONRenderer',
```

```
    )
```

```
}
```

^G Get Help

^O Write Out

^W Where Is

^K Cut Text

^J Justify

^C Cur Pos

^Y Prev Page

M-\ First Line

M-W WhereIs Next

^X Exit

^R Read File

^\ Replace

^U Uncut Text

^T To Linter

^ Go To Line

^V Next Page

M-/ Last Line

M-] To Bracket

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~/presentacion\$ python manage.py collectstatic

DRF Docs

138.197.94.67/doc/

Buscar

DRF Docs

Jump To

Search

DRF Docs

Document Web APIs made with [Django REST Framework](#).

api

/api/ingreso/

POST

OPTIONS

/api/estudiantes/

GET

POST

PUT

DELETE

OPTIONS

/api/estudiantes/<pk>/

GET

POST

PUT

DELETE

OPTIONS

Archivo Editar Ver Buscar Terminal Ayuda

(presentacion) **django@somnia**:~/presentacion\$ sudo reboot

Connection to yourungame.com closed by remote host.

Connection to yourungame.com closed.

[gabriel@apptitud Dropbox]\$

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**HOLA
SOY DANNY**

Descarga Mi Puto Juego

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