Django - heliophost Cheat Sheet

by Jianmin Feng (taotao) via cheatography.com/79308/cs/19953/

Heliohost.org

Heliohost.org,

taotal.heliohost.org/flask/mysqldemo

python 3.7, flask 1.1.1, java, mysql

mysql connecton:jdbc:mysql://localhost:-3306/myDB, for remost db, using tommy.h-eliohost.org

python module installed: https://krydos.hel-iohost.org/cgi-bin/modules37.py

Python flask demo

1 Create a folder in public_html called flask: /home/username/public_html/flask/

2 create a .htaccess

3 Create a file named flask.wsgi: web server gatewau interface

4 Create a python script named myapp.py: this is the app business logic

5 https://krydos.heliohost.org/flask/

setup python django proj

```
1 dowload python 3.6.3 (tommy)
and install to
c:\python\python36
2 pip install django ==2.1.4
(tommy)
python -m django --version
3 pip install cookie cutter,
download cookie cut ter -he -
lio -ma ste r.zip to c:\pyt -
hon \mywork
4 cd c:\pyt hon \mywork
cookie cutter cookie cut ter -
he lio -ma ste r.zip
5 copy hello \dis pat ch.wsgi
hello \wsgi.py
6 python manage.py runserver
7 http:/ /12 7.0.0.1 :8000
8 upload hello proj to helioh -
ost.org and run taotao.he lio -
hos t.o rg/ hello
--> done
```

python-flask -mysql web app

```
Setting Up Flask:
     pip install flask> create
home dir
      app.py > python app.py >
http:/  /l o c al  hos  t:5000
Creating a Home Page:
      ind ex.html > in main():
return render  _t e m pl  ate  -
(' i n de  x.h  tml')
Setup mysql database: create db,
table, procedure
Create ../tem  pl a t es  /html
form, ../sta  ti c /.cs s,p -
ython route:
      @ap p.r  ou t e ('  /sh  -
ow S i gnUp')
     def showSi  gn Up():
               return render  -
_t e m pl  ate  (' s i gn  -
up.h  tml')
```


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