

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.heliohost.org/cgi-bin/modules37.py>

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 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/
```

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 d e x.h tml')
Setup mysql database: create db,
table, procedure
Create ../tem pl a t e s /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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Page 1 of 1.

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