

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.heliohost.org

python module installed: <https://krydos.heliohost.org/cgi-bin/modules37.py>

setup python django proj

```
1 download 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 cookiecutter,
download cookiecutter-helio-master.zip to c:\python\mywork
4 cd c:\python\mywork
cookiecutter cookiecutter-helio-master.zip
5 copy hello\dispatch.wsgi
hello\wsgi.py
6 python manage.py runserver
7 http://127.0.0.1:8000
8 upload hello proj to heliohost.org and run taotao.heliohost.org/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://localhost:5000
```

Creating a Home Page:

```
index.html > in main():
return render_template('index.html')
```

Setup mysql database: create db, table, procedure

Create ../templates/html form,

../static/.css,python route:

```
@app.route('/showSignUp')
def showSignUp():
    return render_template('signup.html')
```

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