

 免費電子書

學習

celery

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1:

“Celery/。 ” - <http://www.celeryproject.org/>

Celery。 DjangoFlask。

Examples

PythonPyPICelery。

pip

```
$ pip install celery
```

easy_install

```
$ easy_install celery
```

<http://pypi.python.org/pypi/celery/Celery>

```
$ tar xvfz celery-0.0.0.tar.gz
$ cd celery-0.0.0
$ python setup.py build
# python setup.py install # as root
```

+ Redis

Redis。 celery[redis]Celery

```
$ pip install -U celery[redis]
```

Redis

```
BROKER_URL = 'redis://localhost:6379/0'
```

URL

```
redis://:password@hostname:port/db_number
```

tasks.py

```
from celery import Celery
```

```
BROKER_URL = 'redis://localhost:6379/0'
app = Celery('tasks', broker=BROKER_URL)
```

```
@app.task
def add(x, y):
    return x + y
```

Celery ◦ ◦ broker **URL** ◦

workerworker

```
$ celery -A tasks worker --loglevel=info
```

delay() ◦

```
>>> from tasks import add
>>> add.delay(4, 4)
```

AsyncResult ◦

Celery ◦ Redis

```
BROKER_URL = 'redis://localhost:6379/0'
BACKEND_URL = 'redis://localhost:6379/1'
app = Celery('tasks', broker=BROKER_URL, backend=BACKEND_URL)
```

◦

◦ **AsyncResult**

```
>>> result = add.delay(4, 4)
```

ready()

```
>>> result.ready()
False
```

```
>>> result.get(timeout=1)
8
```

<https://riptutorial.com/zh-TW/celery/topic/6987/>

2:

Examples

Flower

FlowerWebCelery◦

Flower_{pip}

```
pip install flower
```

proj

```
celery -A proj flower
```

```
http://localhost:5555
```

<https://riptutorial.com/zh-TW/celery/topic/7477/>

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