

 무료 전자 책

# 배우기

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# celery

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#celery

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1:

"Celery / ." - <http://www.celeryproject.org/>

asynchronous . Django Flask .

## Examples

Celery Python Package Index (PyPI) .

pip .

```
$ pip install celery
```

easy\_install 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 . celery[redis] .

```
$ 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 . . . URL broker .

---

worker .

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

---

delay() .

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

[AsyncResult](#) . . . ( W ).

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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/ko/celery/topic/6987/>-

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## 2:

### Examples

Flower .

pip .

```
pip install flower
```

proj Flower .

```
celery -A proj flower
```

.

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

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

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