## Python Celery

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|---|---|
| `from celery import Celery` | |
| `Celery(pkg_name, backend, broker)` | Create a new Celery app |
| `@app.task` | Decorate a function as a task |
| `task.delay(args, *kwargs)` | Use `.delay()` as simple way to start a task |

## Result

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|---|---|
| `result = task.delay()` | If the backend is enabled, you can track `AsyncResult` |
| `result.status` | Check the status |
| `result.ready()` | Check if it is finished |
| `result.get([timeout, propagate])` | Sync and wait for it to finish. This gives you the result |
| `result.traceback` | See its traceback |

## Celery + Docker

https://medium.com/@tonywangcn/how-to-build-docker-cluster-with-celery-and-rabbitmq-in-10-minutes-13fc74d21730

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