

# Introduction to Celery

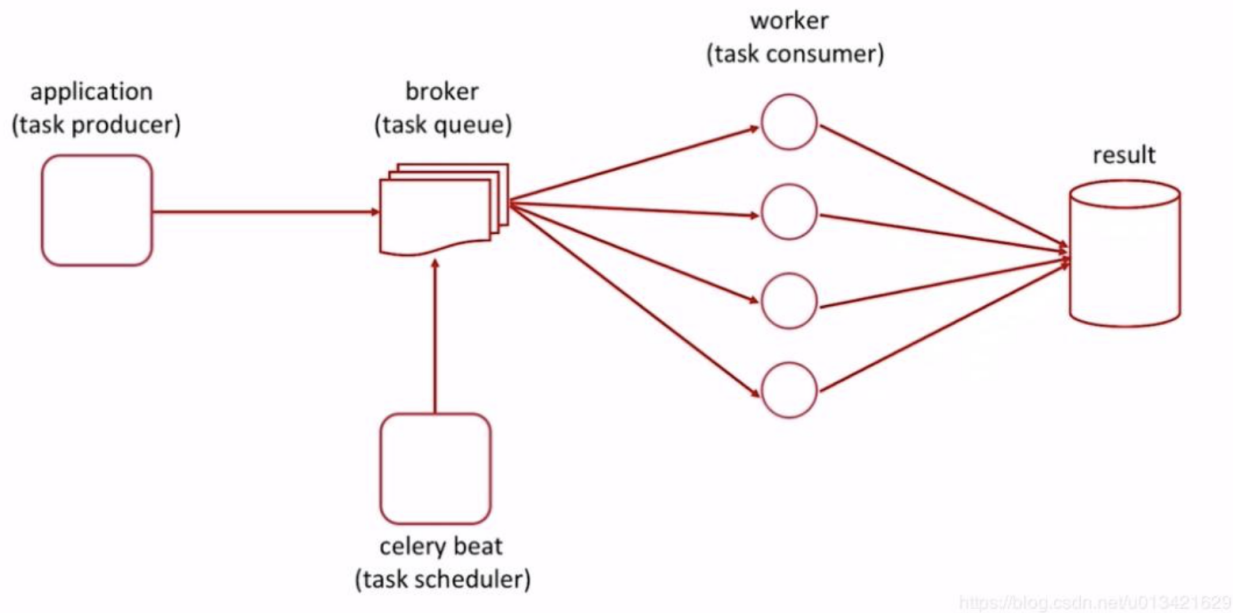
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## Introduction to Celery - Celery 5.0.5 documentation

This document describes the current stable version of Celery (5.0). For development docs, go [here](#). Task queues are used as a mechanism to distribute work across threads or machines. A task queue's input is a unit of work called a task. Dedicated worker processes constantly monitor task queues for new work

📄 <https://docs.celeryproject.org/en/stable/getting-started/introduction.html>

## What's a Task Queue



- task Queues are used as mechanism to distribute work across threads or machines
- task queue's input is unit of work called a task
- celery communicates via messages, usually using a broker to mediate between clients and workers
- celery system consist of multiple workers and brokers, giving way to high availability and horizontal scaling

## What do i need?

- Celery requires a message transport to send and receive messages.

## Celery is ..

- simple
  - not configuration files

- high available
- fast

### **It supports**

- brokers
- result\_stores
- concurrency
- serialization