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# **carrot Documentation**

*Release 0*

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**Sep 03, 2018**



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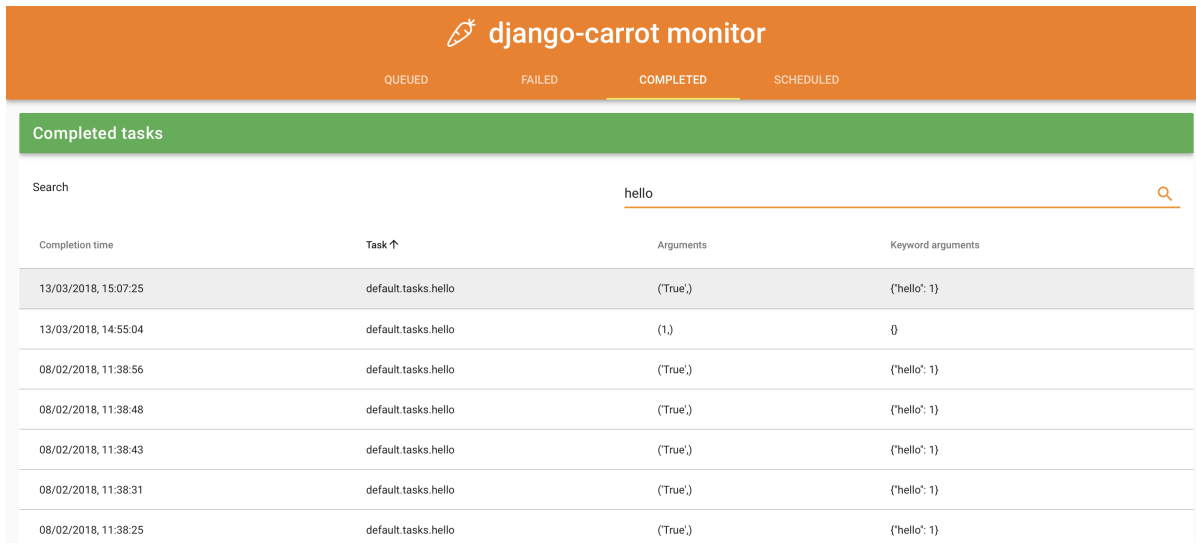
# django-carrot

django-carrot is a lightweight task queue backend for Django projects that uses the RabbitMQ message broker, with an emphasis on quick and easy configuration and task tracking



## Features

- Minimal configuration required
- Task scheduling
- Task prioritization
- Detail task level monitoring/logging via django-carrot monitor
- Built in daemon
- Supports Django 2.0



The screenshot shows the 'django-carrot monitor' interface. At the top, there is an orange header with the logo and name. Below the header, there are four tabs: 'QUEUED', 'FAILED', 'COMPLETED', and 'SCHEDULED'. The 'COMPLETED' tab is selected. Below the tabs, there is a green bar with the text 'Completed tasks'. Underneath, there is a search bar with the text 'hello' and a magnifying glass icon. Below the search bar, there is a table with four columns: 'Completion time', 'Task ↑', 'Arguments', and 'Keyword arguments'. The table contains seven rows of data.

Completion time	Task ↑	Arguments	Keyword arguments
13/03/2018, 15:07:25	default.tasks.hello	(True,)	{'hello': 1}
13/03/2018, 14:55:04	default.tasks.hello	(1,)	{}
08/02/2018, 11:38:56	default.tasks.hello	(True,)	{'hello': 1}
08/02/2018, 11:38:48	default.tasks.hello	(True,)	{'hello': 1}
08/02/2018, 11:38:43	default.tasks.hello	(True,)	{'hello': 1}
08/02/2018, 11:38:31	default.tasks.hello	(True,)	{'hello': 1}
08/02/2018, 11:38:25	default.tasks.hello	(True,)	{'hello': 1}

Fig. 1: logs in django-carrot monitor

Click [here](#) to get started