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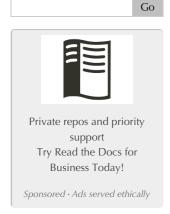
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This document describes the current stable version of Celery (4.2). For development docs, go here.

# Documenting Tasks with Sphinx

This document describes how auto-generate documentation for Tasks using Sphinx.

## celery.contrib.sphinx

Sphinx documentation plugin used to document tasks.

### Introduction

### Usage

Add the extension to your docs/conf.py configuration module:

If you'd like to change the prefix for tasks in reference documentation then you can change the celery task prefix configuration value:

```
celery_task_prefix = '(task)' # < default</pre>
```

With the extension installed *autodoc* will automatically find task decorated objects (e.g. when using the automodule directive) and generate the correct (as well as add a (task) prefix), and you can also refer to the tasks using :task:proj.tasks.add syntax.

Use .. autotask:: to alternatively manually document a task.

```
get_signature_prefix(sig)
[source]
```

May return a prefix to put before the object name in the signature.

class celery.contrib.sphinx.**TaskDocumenter**(directive, name, indent= $u^{\prime\prime}$ )
Document task definitions. [source]

classmethod can\_document\_member(member, membername, isattr, parent)

Called to see if a member can be documented by this documenter. [source]

```
check_module()
[source]
```

Check if self.object is really defined in the module given by self.modname.

```
document_members(all_members=False) [source]
```

Generate reST for member documentation.

If all\_members is True, do all members, else those given by self.options.members.

format args()
[source]

Format the argument signature of *self.object*.

Should return None if the object does not have a signature.

celery.contrib.sphinx.autodoc\_skip\_member\_handler(app, what,
name, obj, skip, options)
[source]

Handler for autodoc-skip-member event.

celery.contrib.sphinx.setup(app)
Setup Sphinx extension.

[source]

<u>Celery 4.2.0 documentation</u> » <u>User Guide</u> »

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