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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:

```
extensions = (...,\n              'celery.contrib.sphinx')
```

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
```

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.

`class celery.contrib.sphinx.TaskDirective(name, arguments, options, content, lineno, content_offset, block_text, state, state_machine)` [\[source\]](#)

Sphinx task directive.

`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'')` [\[source\]](#)

Document task definitions.

`classmethod can_document_member(member, membername, isattr, parent)` [\[source\]](#)

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

`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)` [\[source\]](#)

Setup Sphinx extension.