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# Stuff Counter Documentation

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This [project](#) is a dummy extension meant to serve as an example for extensions writers. It illustrates the definition of a directive that:

- is automatically numbered,
- can be referenced (using `:ref:` or `:numref:`).

If you want to write such a directive, study this [extension source code](#). The main points to look at (and copy) are:

- in the `setup()` function, the call to `add_enumerable_node()`;
- definition of the directive (class `StuffDirective` in this example).

Good luck!

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# 1 Example

[A stuff *with* a caption] The *next stuff* does not have a caption.    This stuff does not have a caption (althouth [Stuff 1](#) has one).

# 2 Source

The following code has produced the *above example*.

```
.. _this:

.. stuffcounter:stuff::
:caption: A stuff *with* a caption.

The :ref: `next stuff <that>` does not have a caption.

.. _that:

.. stuffcounter:stuff::

This stuff does not have a caption
(althouth :numref: `this` has one).
```

# 3 Features

- Automatic numbering.
- Directives are labelled *the Sphinx way*.
- Directives can be referenced with **:ref::**
  - **:ref: `this`** produces *A stuff with a caption*;
  - **:ref: `That <that>`** produces *That*.
- Directives can be referenced with **:numref:**
  - **:numref: `that`** produces *Stuff 1*;
  - **:numref: `Stuff {number} ({name}) <this>`** produces *Stuff 1 (Example)*.
- Documentation can be rendered in HTML and LaTeX.