PyExec Documentation

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A sphinx extension for running python code and displaying both the input and output sphinx documentation.

In the ReStructuredText file, use the *exec* environment.:

```
.. exec::
    print 2 + 2
```

To output python code & the results in your documentation.

```
>> print 2 + 2
4
```

Note that you need to include the `print` statement for the output to be shown. To see it in action, checkout the Properties documentation.

CHAPTER 1

Setup

PyExec is on pip:

```
pip install sphinxcontrib-pyexec
```

or install from source:

```
git clone https://github.com/3ptscience/sphinxcontrib-pyexec/
```

In the conf.py for your documentation, make sure you import pyexec:

```
import pyexec
```

and add `pyexec` to your extensions.

```
extensions = ['pyexec']
```

1.1 Developers

View the source code on github

1.2 Based on

- https://github.com/sphinx-doc/sphinx/blob/master/sphinx/directives/code.py
- http://stackoverflow.com/a/18143318/6086999