Trait-Documenter Documentation

Release 1.0.0

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Trait-Documenter is an autodoc extension to allow trait definitions to be properly rendered in sphinx.

CHAPTER 1

Installation

Development versions can be found at https://github.com/enthought/trait-documenter.

The package requires a recent version of *sphinx*, *traits* and *astor* to function properly.

CHAPTER 2

Usage

Add the trait-documenter to the extensions variable in your *conf.py*:

```
extensions.append('trait_documenter')
```

Warning: Using the TraitDocumenter in conjunction with the TraitsDoc package is not advised.

CHAPTER 3

Example

A class trait with a docstring:

```
from traits.api import HasTraits, Float

class MyClass(HasTraits):

    #: A float number.
    number = Float(2.0)
```

Will be rendered as:

```
.. py:attribute:: number
   :annotation: = Float(2.0)

   A float number.
```

CHAPTER 4

Change Log

Release 1.1.0

- Support Python 3.5 (needs astor > 0.5)
- Correct issues with test on python 2.6

Release 1.0.2

- Correct github link in Readme.rst
- Fix error in setup.py that prevented installation

Release 1.0.1

- Clean rst in Readme file.

Release 1.0.0

- Separate documenters for module level and class level traits.
- Add travis-ci testing.
- Add basic tests.
- Use the python ast module to recover the trait definitions.
- Factor out trait-documenter from the traits source.

CHAPTER 5

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