# ctools - Change request #1261

## Improve ctools Sphinx docs

07/10/2014 10:18 AM - Deil Christoph

Status: Closed Start date: 07/10/2014

Priority: Normal Due date:

Assigned To: Deil Christoph % Done: 100%

Category: Estimated time: 0.00 hour

Target version: 1.0.0

# Description

This is a bunch of clean-ups and improvements (hopefully) to the ctools Sphinx docs:

• The repo no longer contains files in `doc/html` ... this is the docs build output folder and it should be possible to do `rm -r doc/html` to get a clean slate at any time.

To make this work I had to add the `rawfiles` Sphinx directive (a single small Python file) to copy over the few remaining raw html pages from `doc/source` to `doc/html` when running `make sphinx`.

- Removed a few old hand-written 'html' files which have been replaced by 'rst' files already.
- Added `doxylink` to cross-link from the ctools Sphinx docs to the ctools Doxygen docs(as is alrealy merged for `gammalib`)
- Added `intersphinx\_mapping` to cross-link from the ctools Sphinx docs to the Gammalib Sphinx docs (always points to the
  version on the web, not the developer's machine)

You can review the changes here:

https://github.com/cdeil/ctools/compare/ctools:devel...doxylink

#### Related issues:

Related to ctools - Action # 1348: Organise ctools documentation Closed 10/30/2014

#### History

### #1 - 07/10/2014 10:59 PM - Knödlseder Jürgen

- Status changed from Pull request to Resolved
- % Done changed from 0 to 100

Merged into trunk.

## #2 - 07/10/2014 11:53 PM - Knödlseder Jürgen

- Status changed from Resolved to In Progress
- % Done changed from 100 to 80

This seems not to work. Here what I get when I type make sphinx:

Running Sphinx v1.2b1

WARNING: Python package `sphinxcontrib.doxylink` not found. WARNING: Please install it to get fully-functional Sphinx docs. WARNING: https://pypi.python.org/pypi/sphinxcontrib-doxylink

loading pickled environment... done

loading intersphinx inventory from http://gammalib.sourceforge.net/objects.inv...

building [html]: targets for 16 source files that are out of date

updating environment: [extensions changed] 16 added, 0 changed, 1 removed

reading sources... [100%] user\_manual/plotting

/Users/jurgen/git/ctools/doc/source/user\_manual/enhancing.rst:10: ERROR: Unknown interpreted text role "doxy".

/Users/jurgen/git/ctools/doc/source/user\_manual/enhancing.rst:11: ERROR: Unknown interpreted text role "doxy".

/Users/jurgen/git/ctools/doc/source/user manual/enhancing.rst:12: ERROR: Unknown interpreted text role "doxy".

looking for now-outdated files... none found

pickling environment... done

checking consistency... /Users/jurgen/git/ctools/doc/source/tools\_reference.rst:: WARNING: document isn't included in any toctree

preparing documents... done

writing output... [100%] user\_manual/reference

05/16/2024 1/2

Exception occurred:

File "/Library/Python/2.6/site-packages/Sphinx-1.2b1-py2.6.egg/sphinx/builders/html.py", line 421, in get\_doc\_context display\_toc = (self.env.toc\_num\_entries[docname] > 1),

KeyError: u'user\_manual/reference'

The full traceback has been saved in /var/folders/AB/ABI3ng7kEL8ekpJX54bhLE+++TI/-Tmp-/sphinx-err-gVt7T9.log, if you want to report the issue to the developers.

Please also report this if it was a user error, so that a better error message can be provided next time.

Either send bugs to the mailing list at <a href="http://groups.google.com/group/sphinx-users/">http://groups.google.com/group/sphinx-users/</a>, or report them in the tracker at <a href="http://bitbucket.org/birkenfeld/sphinx/issues/">http://bitbucket.org/birkenfeld/sphinx/issues/</a>>. Thanks!

make: \*\*\* [sphinx] Error 1

# #3 - 10/31/2014 11:15 PM - Knödlseder Jürgen

- Target version changed from 3rd coding sprint to 00-08-00

## #4 - 11/11/2014 11:54 PM - Knödlseder Jürgen

- Target version changed from 00-08-00 to 1.0.0

#### #5 - 02/06/2015 02:20 PM - Knödlseder Jürgen

- Status changed from In Progress to Closed
- % Done changed from 80 to 100

The documentation is now at a reasonable level for the release.

05/16/2024 2/2