

2018, CCOM/JHC,UNH

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# **IN BRIEF**

The ABC package provides common elements for HydrOffice libraries and applications.

4 Chapter 1. In Brief

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# **USER MANUAL**

Currently not available

THREE

## **DEVELOPER'S GUIDE**

## 3.1 How to Contribute

Every open source project lives from the generous help by contributors that sacrifice their time and this is no different.

To make participation as pleasant as possible, this project adheres to the Code of Conduct by the Python Software Foundation.

Here are a few hints and rules to get you started:

- Add yourself to the AUTHORS.txt file in an alphabetical fashion. Every contribution is valuable and shall be credited.
- If your change is noteworthy, add an entry to the changelog.
- No contribution is too small; please submit as many fixes for typos and grammar bloopers as you can!
- Don't *ever* break backward compatibility.
- Always add tests and does for your code. This is a hard rule; patches with missing tests or documentation won't be merged. If a feature is not tested or documented, it does not exist.
- Obey PEP 8 and PEP 257.
- Write good commit messages.
- Ideally, collapse your commits, i.e. make your pull requests just one commit.

**Note:** If you have something great but aren't sure whether it adheres – or even can adhere – to the rules above: **please submit a pull request anyway!** In the best case, we can mold it into something, in the worst case the pull request gets politely closed. There's absolutely nothing to fear.

Thank you for considering to contribute! If you have any question or concerns, feel free to reach out to us (see *Credits*).

#### 3.2 How to Build the Documentation

#### 3.2.1 Requirements

The documentation is built using sphinx, so you need to have it:

• pip install sphinx sphinx-autobuild

#### 3.2.2 First-time creation of documentation template

Just once for each project, you can create the documentation template as follows:

- mkdir docs
- cd docs
- sphinx-quickstart

## 3.2.3 Generate the documentation

To create the html:

• make html

To create the pdf, you first need to install a latex distribution, then:

- make latexpdf
- pdflatex HydrOfficeABC.tex

**FOUR** 

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## **CREDITS**

For bugs and feature requests: abc@hydroffice.org

Feel free to contact us for comments and suggestions:

• Giuseppe Masetti

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