reana Documentation

Release 0.2.0

info@reana.io

Jun 25, 2018

Contents

1 Introduction **3**
- 1.1 About . . . 3
- 1.2 Features . . . 3
- 1.3 Useful links . . . 3

2 Contributing **5**
- 2.1 Issues . . . 5
- 2.2 Pull requests . . . 5
- 2.3 Kanban . . . 5

3 Changes **7**
- 3.1 Version 0.2.0 (2018-04-19) . . . 7
- 3.2 Version 0.1.0 (2018-01-30) . . . 7

4 License **9**

5 Authors **11**

CHAPTER 1

Introduction

1.1 About

REANA-Workflow-Monitor is a component of the REANA reusable analysis platform. It enables to monitor running computational workflows.

1.2 Features

- monitor running workflows

1.3 Useful links

- documentation
- releases
- known issues
- source code

For more information about the REANA reusable analysis platform, please see the general REANA documentation.

CHAPTER 2

Contributing

2.1 Issues

Bug reports, feature requests, and other contributions are welcome. If you find a demonstrable problem that is caused by the REANA code, please:

1. Search for already reported problems.
2. Check if the issue has been fixed or is still reproducible on the latest *master* branch.
3. Create an issue, ideally with **a test case**.

2.2 Pull requests

If you create a feature branch, you can run the tests to ensure that everything is operating correctly:

```
$ ./run-tests.sh
```

Each pull request should preserve or increase code coverage.

2.3 Kanban

We are using Kanban technique for keeping track of ongoing tasks. Please see our Kanban board and look for issues that are labelled as "ready for work".

CHAPTER 3

Changes

3.1 Version 0.2.0 (2018-04-19)

- Upgrades Yadage workflow ecosystem versions.

3.2 Version 0.1.0 (2018-01-30)

- Initial public release.

Please beware

Please note that REANA is in an early alpha stage of its development. The developer preview releases are meant for early adopters and testers. Please don't rely on released versions for any production purposes yet.

CHAPTER 4

License

REANA is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

REANA is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with REANA; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA.

In applying this license, CERN does not waive the privileges and immunities granted to it by virtue of its status as an Intergovernmental Organization or submit itself to any jurisdiction.

CHAPTER 5

Authors

The list of contributors in alphabetical order:

- Diego Rodriguez <diego.rodriguez@cern.ch>
- Dinos Kousidis <dinos.kousidis@cern.ch>
- Lukas Heinrich <lukas.heinrich@gmail.com>
- Tibor Simko <tibor.simko@cern.ch>