Flask-CLI Documentation

Release 0.2.0

Invenio Software

Contents

1	Installation	3
2	Usage	5
3	Changes	7
4	Contributing	9
5	License 5.1 Authors	11 12
Pv	thon Module Index	13

Flask-CLI is a backport of Flask 1.0 new click integration to v0.10.

Do not install this package if you use Flask 1.0+.

Full documentation of Flask's new click command line integration can be found at: http://flask.pocoo.org/docs/dev/cli/.

Contents 1

2 Contents

	_			_	-
СН	^	דח	-	п.	
СΠ	А	r I		п	

Installation

The Flask-CLI package is on PyPI so all you need is:

\$ pip install flask-cli

Usage

Initialize the extension like this:

```
from flask import Flask
from flask_cli import FlaskCLI
app = Flask('myapp')
FlaskCLI(app)

@app.cli.command()
def mycmd():
    click.echo("Test")
```

Import from this library instead of flask.cli:

```
from flask_cli import FlaskGroup
```

6 Chapter 2. Usage

CHAPTER 3	3
-----------	---

Changes

Version 0.2.0 (released 2015-07-31)

- Adds FlaskCLI extension to support app.cli.
- Changes default imports from flask_cli.cli to flask_cli and relies on Flask's classes when v1.0 is installed.

Version 0.1.0 (released 2015-07-31)

• Initial public release

Contributing

Bug reports, feature requests, and other contributions are welcome. If you find a demonstrable problem that is caused by the code of this library, 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 with a test case.

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

\$./run-tests.sh

You can also test your feature branch using Docker:

- \$ docker-compose build
- \$ docker-compose run --rm web /code/run-tests.sh

License

Flask-CLI is free software; you can redistribute it and/or modify it under the terms of the Revised BSD License quoted below.

Copyright (C) 2015 CERN.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

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.

The following files are under different license/copyright:

```
flask_cli/cli.py
flask_cli/_compat.py
```

Copyright (c) 2015 by Armin Ronacher and contributors.

Some rights reserved.

Redistribution and use in source and binary forms of the software as well as documentation, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE AND DOCUMENTATION IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE AND DOCUMENTATION, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

5.1 Authors

Contact us at info@invenio-software.org

• Lars Holm Nielsen lars.holm.nielsen@cern.ch

This package includes code from Flask, which has not been developed by the authors. Please see LICENSE for further details.

12 Chapter 5. License

Python Module Index

```
f
flask_cli, 1
```

14 Python Module Index

Index

F

flask_cli (module), 1