Flask-CLI Documentation

Release 0.3.0

Invenio Software

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Installation

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

\$ pip install flask-cli

Usage

Initialize the extension like this:

```
import click
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, e.g.:

```
from flask_cli import FlaskGroup
```

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Changes

Version 0.3.0 (released 2016-05-17)

- Werkzeug should not block propagated exceptions from Flask.
- Fixes issue with the parameter passed to the CLI's AppGroup.
- Adds shell context processor example.
- Fixes missing import in Python example in README.
- Fixes broken tests.

Version 0.2.1 (released 2015-08-03)

- Adds support for specifying shell context processors.
- Fixes bug with shell command due to missing support for shell context processors.

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

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

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