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# **Flask-CLI Documentation**

***Release 0.2.1***

**Invenio Software**

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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/>.



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# Installation

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

```
$ pip install flask-cli
```



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## Usage

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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
```



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# Changes

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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



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## Contributing

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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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