
cookiecutter-invenio-module

Documentation

Release 0.1

Invenio Software Collaboration

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This [Cookiecutter](#) template is designed to help you to bootstrap modules for [Invenio](#). It offers you the following features:

- **Python package:** Python package for your module including *version* submodule.
- **Boilerplate files:** *README* including important badges, *AUTHORS* and *CHANGES* file.
- **License:** [GPL 2](#) file and headers. Headers optionally include a special paragraph for Intergovernmental Organizations like CERN. Provides these headers as reusable files for Python and reStructuredText.
- **Installation:** Installation script written as *setup.py* and a requirements calculator for different levels (*min*, *pypi*, *dev*).
- **Tests:** Test setup using [pytest](#) and configuration for [Tox](#).
- **Documentation:** Documentation generator using [Sphinx](#). Also includes all files required for [Read the Docs](#). Mocking module to simulate not-installed requirements for faster documentation building.
- **Continuous integration:** Support for [Travis](#) which tests all three requirement levels and adds coverage tests using [Coveralls](#).
- **Your toolchain:** Ignores a decent set of files when working with GIT and [Docker](#). Gets your editor to adapt project guidelines by providing a [EditorConfig](#) file.

Configuration

To generate correct files, please provide the following input to Cookiecutter:

<i>project_name</i>	Full project name, might contain spaces.
<i>project_shortcode</i>	Project shortcode, no spaces allowed, use - as a separator.
<i>package_name</i>	Package/Module name for Python, must follow PEP 0008 .
<i>github_repo</i>	GitHub repository of the project in form of <i>USER/REPO</i> , not the full GitHub URL.
<i>description</i>	A short description of the functionality of the module, its length should not extend one line.
<i>author_name</i>	The name of the primary author of the project, not necessarily the same as the copyright holder.
<i>author_email</i>	E-Mail address of the primary author.
<i>year</i>	Current year.
<i>copyright_holder</i>	Name of the person or organization who acts as the copyright holder of this project.
<i>copy-right_by_intergovernmental_organization</i>	Boolean flag that indicates that the copyright holder is an Intergovernmental Organization.
<i>superproject</i>	Project that contains the newly created Invenio module, or, in other words, the super project of this module, e.g. Invenio itself.
<i>transifex_project</i>	Name of the project on transifex translation platform.
<i>extension_class</i>	Name of the class that will be exported as setuptools entrypoint and loaded by invenio main app.
<i>config_prefix</i>	Prefix for the configuration keys that the main app will use for this extension.

1.1 Indices and tables

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