
atelier

Release 0.0.3

December 03, 2014

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atelier is my collection of tools for people who write and maintain multiple Python software projects. It is not yet well documented, and so far there is nobody except me who uses it. Let me know if you like it.

Installation

Installation is easy:

```
pip install atelier
```


2.1 The `atelier.fablib` module

See `atelier.fablib`.

2.2 Sphinx extensions

.. `currentlanguage` ::

This directive solves a subtle problem when documenting multilingual Lino applications: I want to write tickets in the language of the user who reported it. That language is not necessarily English. I don't want to translate tickets. But I want to expand `ddref` roles into the user's language, not to English.

2.2.1 Commands

.. `command` ::

Define a “command”, i.e. a suite of words to be typed at a command line.

: `cmd` :

Refer to a `command` defined elsewhere.

Don't mix this with the built-in `command` role.

2.2.2 Blogging

.. `blogger_year` ::

Inserts a calendar for the given year with the twelve months. The individual days are linked to their respective daily entry.

.. `blogger_index` ::

Inserts a main index page for this blog, one entry for every year.

2.2.3 Inline markup

Example:

```
The :role:`role` *role* inserts a *reference to* a
role *definition* which is defined somewhere else using a
:dir:`role` *directive*.
```

Result:

The `role:role` inserts a *reference to* a *role definition* which is defined somewhere else using a *role directive*.

2.3 Changes in *atelier*

2.3.1 Version 0.0.3 (in development)

- Fixed `AttributeError: work_root` occurring when there was no `work_root` in user's `.fabricrc` file. The `work_root` env setting is no longer used.
- (2014-01-17) `atelier` now supports namespace packages (and thus the `fab summary fablib` command no longer prints “old” and “new” version because that would require the `Distribution` object (returned from `pkg_resources.get_distribution`) which afaics makes problems for namespace packages.
- (2013-06-23) `atelier.test.TestCase.run_simple_doctests()` didn't yet support non-ascii characters.

Now it does. Had to add a new module `atelier.doctest_utf8` for this. Because we need to run each doctest in a separate subprocess and because the command-line interface of `python -m doctest` has no way to specify an encoding of the input file.

- `atelier.sphinxconf.configure()` now automatically adds the intersphinx entries for projects managed in this `atelier`.
- The `PROJECTS` variable in `/etc/atelier/config.py` is now a list of importable Python module names, and their local path will be automatically extracted. No longer necessary to define a `PROJECTS_HOME`
- `per_project` no longer inserts “fab” as first command.
- Renamed `atelier.test.SubProcessTestCase` to `atelier.test.TestCase`. Moved Django-specific methods away to a new module `djangosite.utils.pythontest`.

2.3.2 Version 0.0.2 (released 2013-05-05)

- `atelier.test.SubProcessTestCase.run_docs_doctests` now activates the Site's default language for each testcase (when `north` is available)

2.3.3 Version 0.0.1 (released 2013-04-22)

- This project was split out of `djangosite` <<https://pypi.python.org/pypi/djangosite>> in April 2013. See 2013-04-10.

2.4 About foos, bars and bazes

An example to demonstrate the `refstothis` directive.

This example consists of four files:

2.4.1 Foos and Bars

This document defines `Foo` and `Bar`, while `Baz` is defined in a separate document.

Foo

A foo is a nob that has been attached to a sib.

Pages referring to this:

- *Thu 16 January 2014* (Wed Dec 3 08:33:57 2014)
- *Wed 15 January 2014* (Wed Dec 3 08:33:57 2014)

Bar

A bar is a nob that has been attached to a *Foo*.

Pages referring to this:

- *Thu 16 January 2014* (Wed Dec 3 08:33:57 2014)
- *Baz* (Wed Dec 3 08:33:57 2014)

2.4.2 Baz

The baz is a specialized `Bar` with more than one pim. Keep in mind that it is not a simple `Bar`, but a specialized `Bar`!

Pages referring to this:

- *Thu 16 January 2014* (Wed Dec 3 08:33:57 2014)

2.4.3 Wed 15 January 2014

Today I saw a *Foo*!

2.4.4 Thu 16 January 2014

Today I saw another *Foo*, and a *Bar*. But still no *Baz*.

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