

---

# **feincms-bounds Documentation**

***Release 0.1.0***

**Marco Fucci**

October 07, 2013



# CONTENTS



Contents:



# FEINCMS-BOUNDS

FeinCMS add-on which adds extra admin Page validation:

- Unique templates: templates that can be used only once (e.g. home page)
- First-Level-Only templates: templates that can be used in the first level - of navigation only (e.g. home page)
- No-Children templates: templates that can't have subpages (e.g. home page)
- Level of Navigation: max levels of navigation allowed

## 1.1 Quickstart

Install feincms-bounds:

```
pip install feincms-bounds
```

Add feincms-bounds to your `settings.INSTALLED_APPS`:

```
INSTALLED_APPS = (  
    ...  
    'feincms_bounds',  
    ...  
)
```

When registering a FeinCMS template, use `feincms_bounds.models.Template` and specify whether it's unique, first-level only or can't have subpages.

In `models.py`:

```
from feincms.module.page.models import Page  
  
from feincms_bounds.models import Template
```

```
Page.register_templates(  
    Template(  
        key='internalpage',  
        title='Internal Page',  
        path='pages/internal.html',  
        regions=(  
            ('main', 'Main Content'),  
            ('sidebar', 'Sidebar'),  
        )  
    ), Template(  
        key='unique',  
        title='Unique Page',  
        path='pages/unique.html',  
        regions=(  
            ('main', 'Main Content'),  
            ('sidebar', 'Sidebar'),  
        )  
    ), Template(  
        key='first_level_only',  
        title='First Level Only Page',  
        path='pages/first_level_only.html',  
        regions=(  
            ('main', 'Main Content'),  
            ('sidebar', 'Sidebar'),  
        )  
    ), Template(  
        key='no_children',  
        title='No Children Page',  
        path='pages/no_children.html',  
        regions=(  
            ('main', 'Main Content'),  
            ('sidebar', 'Sidebar'),  
        )  
    ),  
)
```

```
key='homepage',
title='Home Page',
path='pages/home_page.html',
regions=(
    ('main', 'Main Content'),
),

# new kwargs introduced by feincms-bounds
unique=True,
first_level_only=True,
no_children=True
)
)
```

Finally, use `feincms_bounds.admin.PageAdmin` when registering the Page (you need to unregister the feinCMS default one first).

In `admin.py`:

```
from django.contrib import admin

from feincms.module.page.models import Page

from feincms_bounds.admin import PageAdmin

# We have to unregister it, and then reregister
admin.site.unregister(Page)
admin.site.register(Page, PageAdmin)
```

Optionally, you can specify a max level of navigation using `settings.FEINCMS_NAVIGATION_LEVEL`.

Done! You can now take advantage of the extra admin Page validation provided by `feincms-bounds`.

## 1.2 Example

- Sample project: [https://github.com/marcofucci/feincms\\_extended](https://github.com/marcofucci/feincms_extended)
- Original Blog: <http://www.marcofucci.com/tumblelog/19/may/2010/customizing-feincms-part-1/>



# CONTRIBUTING

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given. You can contribute in many ways:

## 2.1 Types of Contributions

### 2.1.1 Report Bugs

Report bugs at <https://github.com/marcofucci/feincms-bounds/issues>.

If you are reporting a bug, please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

### 2.1.2 Fix Bugs

Look through the GitHub issues for bugs. Anything tagged with “bug” is open to whoever wants to implement it.

### 2.1.3 Implement Features

Look through the GitHub issues for features. Anything tagged with “feature” is open to whoever wants to implement it.

### 2.1.4 Write Documentation

feincms-bounds could always use more documentation, whether as part of the official feincms-bounds docs, in docstrings, or even on the web in blog posts, articles, and such.

### 2.1.5 Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/marcofucci/feincms-bounds/issues>.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that contributions are welcome :)

## 2.2 Get Started!

Ready to contribute? Here's how to set up *feincms-bounds* for local development.

1. Fork the *feincms-bounds* repo on GitHub.

2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/feincms-bounds.git
```

3. Install your local copy into a virtualenv. Assuming you have virtualenvwrapper installed, this is how you set up your fork for local development:

```
$ mkvirtualenv feincms-bounds
$ cd feincms-bounds/
$ python setup.py develop
```

4. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

5. When you're done making changes, check that your changes pass flake8 and the tests, including testing other Python versions with tox:

```
$ flake8 feincms_bounds tests
$ python setup.py test
$ tox
```

To get flake8 and tox, just pip install them into your virtualenv.

6. Commit your changes and push your branch to GitHub:

```
$ git add .
$ git commit -m "Your detailed description of your changes."
$ git push origin name-of-your-bugfix-or-feature
```

7. Submit a pull request through the GitHub website.

## 2.3 Pull Request Guidelines

Before you submit a pull request, check that it meets these guidelines:

1. The pull request should include tests.
2. If the pull request adds functionality, the docs should be updated. Put your new functionality into a function with a docstring, and add the feature to the list in README.rst.
3. The pull request should work for Python 2.6, 2.7, and for PyPy. Check [https://travis-ci.org/marcofucci/feincms-bounds/pull\\_requests](https://travis-ci.org/marcofucci/feincms-bounds/pull_requests) and make sure that the tests pass for all supported Python versions.

## 2.4 Tips

To run a subset of tests:

```
$ python -m unittest tests.test_feincms_bounds
```



# CREDITS

## 3.1 Development Lead

- Marco Fucci <[info@marcofucci.com](mailto:info@marcofucci.com)>

## 3.2 Contributors

None yet. Why not be the first?



# HISTORY

## 4.1 0.1.0 (2013-10-07)

- Version 0.1.0