
django-formaldehyde Documentation

Release 0.3

Lucio Asnaghi

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Django Formaldehyde is a small reusable unobtrusive Django app that leverage forms.

- Home page: <https://github.com/kunitoki/django-formaldehyde>
- Documentation: <http://django-formaldehyde.readthedocs.org>
- Pypi: <https://pypi.python.org/pypi/django-formaldehyde>
- Example app on Github: <https://github.com/kunitoki/django-formaldehyde/example>
- Changelog: [Changelog.rst](#)
- License: [The MIT License \(MIT\)](#)
- Supports: Django 1.6, 1.7 - Python 2.7, 3.2, 3.3, 3.4

Getting started

1. You can get Django Formaldehyde by using pip:

```
pip install django-formaldehyde
```

2. You will need to add the 'formaldehyde' application to the `INSTALLED_APPS` setting of your Django project `settings.py` file.:

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

Configuration

It is possible to configure by using in `settings.py`:

```
FORMALDEHYDE_SETTINGS = {  
    'GRID_COLUMN_NUMBER': 12,  
    'LABEL_COLUMN_SIZE': 1,  
    'FIRST_LABEL_COLUMN_SIZE': 2  
}
```

Classes and Mixins

django-formaldehyde provides a series of django.forms.Form mixins to help the handling of forms in applications.

3.1 FieldsetFormMixin

The mixin add fieldsets with fieldlines and layout support to forms. It adds the inner class MetaForm where you can specify your fieldsets configuration.:

```
from django import forms
from formaldehyde.fieldsets import FieldsetFormMixin

class ExampleFieldsetForm(FieldsetFormMixin, forms.Form):
    first_name = forms.CharField(label='First name', max_length=100)
    last_name = forms.CharField(label='Last name', max_length=100)
    nick_name = forms.CharField(label='Nick name', max_length=100)
    avatar = forms.IntegerField()
    photo = forms.ImageField()

    class Meta:
        fields = '__all__'

    class MetaForm:
        fieldsets = (
            (None, {
                'fields': (
                    ('first_name', 'last_name'),
                    'nick_name',
                ),
                'layout': (
                    (4, 6),
                    2
                ),
                'classes': 'form-control'
            }),
            ('Social', {
                'fields': (
                    'avatar',
                    'photo'
                )
            })
        ),
    )
```

3.2 ReadonlyFormMixin

3.3 StripWhitespaceFormMixin

Support

- Github: Use [django-formaldehyde github issues](#), if you have any problems using Django Formaldehyde.

Changelog

Only important changes are mentioned below.

5.1 v0.3 (2015-01-30)

- fieldsets in MetaForm can be avoided if preferred

5.2 v0.2 (2015-01-30)

- Fixed problem with assertion on `django.forms.ModelForm`

5.3 v0.1 (2015-01-21)

- First version released