
django-formtags Documentation

Release 0.1

Baptiste Mispelon

April 06, 2013

CONTENTS

django-formtags is a django template library that helps customize forms directly from the templates.

You can change things like labels, CSS classes or help texts of fields without having to edit the python code of your forms.

It's compatible with all current versions of django (and the python versions they support).

To use it, just load the tag library at the top of your templates (make sure you've added `formtags` to your `settings.INSTALLED_APPS`):

```
{% load formtags %}
```


LIST OF THE PROVIDED FILTERS

1.1 label

Output a field's `<label>` tag while allowing you to override its content.

```
{% load formtags %}

{{ form.email|blabel }}
{{ form.email|blabel:"Your email address" }}
```

Will output the following HTML:

```
<label for="id_email">Email</label>
<label for="id_email">Your email address</label>
```

1.2 bclass

Display a form's field while allowing you to add a `class` attribute to it.

```
{% load formtags %}

{{ form.email }}
{{ form.email|bclass:"pretty" }}
```

Will output the following HTML:

```
<input type="text" name="email" id="id_email" />
<input type="text" name="email" id="id_email" class="pretty" />
```

1.3 bhelptext

Wraps a field's `help_text` attribute in a `` and also allows you to change it on-the-fly.

```
{% load formtags %}

{{ form.email|bhelptext:"use your real email!" }}
```

Will output the following HTML:

```
<span class="helptext">Use your real email!</span>
```

1.4 bwrap

Wraps a form's field, its errors, its label, and its help text in a <div>.

You can pass a boolean parameter to control whether to insert a
 after the <label> tag or not (defaults to False).

```
{% load formtags %}

{{ form.email|bwrap }}
<hr />
{{ form.email|bwrap:1 }}
```

Will output the following HTML:

```
<div class="fieldWrapper">
  <label for="id_email">Email</label> :
  <input type="text" name="email" id="id_email" />
</div>
<hr />
<div class="fieldWrapper">
  <label for="id_email">Email</label> :
  <input type="text" name="email" id="id_email" /><br />
</div>
```

1.5 bform

Wraps all the fields in the given form using the bwrap filter.

```
{% load formtags %}

{{ form|bform }}
```

Will output the following HTML:

```
<div class="fieldWrapper">
  <label for="id_username">Username</label> :
  <input type="text" name="username" id="id_username" />
</div>
<div class="fieldWrapper">
  <label for="id_email">Email</label> :
  <input type="text" name="email" id="id_email" />
</div>
```

1.6 bfilter

Selects a sub-set of the fields of a given form.

The list of fields can be given in two ways:

- A string containing the names of the fields to include, separated either by commas or spaces.

- An iterable (e.g. a list) of the names of the fields to include.

```
{% load formtags %}

{% for field in form|bfilter:'username, email' %}
    {{ field|bwrap }}
{% endfor %}
```

Will output the following HTML:

```
<div class="fieldWrapper">
    <label for="id_username">Username</label> :
    <input type="text" name="username" id="id_username" />
</div>
<div class="fieldWrapper">
    <label for="id_email">Email</label> :
    <input type="text" name="email" id="id_email" />
</div>
```

This can also be achieved by combining the `bfilter` with the `bform` one:

```
{% load formtags %}

{{ form|bfilter:'username, email'|bform }}
```

1.7 bexclude

Similar to `bfilter` but the sub-set is specified by excluding a list of fields.

```
{% load formtags %}

{{ form|bexclude:'username'|bform }}
```

Will output the following HTML:

```
<div class="fieldWrapper">
    <label for="id_email">Email</label> :
    <input type="text" name="email" id="id_email" />
</div>
```


COMBINING FILTERS

The `blabel`, `bclass`, and `bhelptext` filters can be combined with `bwrap` to compound their effects.

```
{% load formtags %}

{{ form.email|blabel:'Email address'|bhelptext:"Use your real email!"|bwrap }}
```

Will output the following HTML:

```
<div class="fieldWrapper">
  <label for="id_email">Email address</label> :
  <input type="text" name="email" id="id_email" />
  <span class="helptext">Use your real email!</span>
</div>
```

Note that the orders of filters don't matter, so you could also use:

```
{% load formtags %}

{{ form.email|bwrap|blabel:'Email address'|bhelptext:"Use your real email!" }}
```


INVALID BOUND FORMS

Some of the filters behave differently when dealing with fields that have errors attached to them.

3.1 blabel

When a field has errors associated with it, then `blabel` adds a class attribute to its output:

```
{% load formtags %}

{{ form.email|blabel }}
```

Will output the following HTML:

```
<label for="id_email" class="error">Email</label> :
```

3.2 bwrap

As mentionned at the beginning, `bwrap` includes the list of errors attached to a field:

```
{% load formtags %}

{{ form.email|bwrap }}
```

Will output the following HTML:

```
<div class="fieldWrapper">
  <ul class="errorlist"><li>Enter a valid email address</li></ul>
  <label for="id_email" class="error">Email</label> :
  <input type="text" name="email" id="id_email" value="#INVALID#"/>
</div>
```


INDICES AND TABLES

- *genindex*
- *modindex*
- *search*