
django-frontend-template Documentation

Release 1.2.0

Jon Faustman

Oct 01, 2017

Contents

1	Inactive	3
2	Starring	5
3	Contents	7
3.1	Getting Started	7
3.2	Template tags	7
3.3	Template blocks	12
3.4	License	13
3.5	Changelog	14
3.6	Road Map	14

Django Frontend Template is a very basic Django template built on [HTML5 Boilerplate](#).

With the convenience of a light-weight installable Django application, create custom templates built on top of one of the most well-known, widespread templates (HTML5 Boilerplate.)

There are no static files included. If you want a heavier-weight application built on HTML5 Boilerplate and Twitter Bootstrap then checkout [django-frontend-skeleton](#). If you want to include often used static files without any templates then check out [django-frontend-static](#).

CHAPTER 1

Inactive

Django Frontend Template is now inactive. Please use [django-frontend](#).

While continuing to use Django Frontend Template, be sure to force upgrade to avoid namespacing problems.

[Read this article](#) for more information.

CHAPTER 2

Starring

- [HTML5 Boilerplate \(based on 4.2.0\)](#)

Getting Started

Install

1. install *django-frontend-template* (pip install, add to your requirements files, etc.)
2. add *djfrontend* to your INSTALLED_APPS

Extend

Extend *djfrontend_template*'s base template in your template(s)

```
{% extends 'djfrontend/base.html' %}
```

Template tags

Use the included *djfrontend* template tags to suit your needs.

djfrontend

```
{% load djfrontend %}
```

djfrontend_h5bp_html

Returns HTML tag according to chosen language - 'en' is the default.

```
<!--[if lt IE 7]> <html class="no-js lt-ie9 lt-ie8 lt-ie7" lang="en"> <![endif]-->
<!--[if IE 7]> <html class="no-js lt-ie9 lt-ie8" lang="en"> <![endif]-->
<!--[if IE 8]> <html class="no-js lt-ie9" lang="en"> <![endif]-->
<!--[if gt IE 8]><!--> <html class="no-js" lang="en"> <!--<![endif]-->
```

djfrontend_h5bp_css

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns HTML5 Boilerplate CSS file according to version number.

```
<link rel="stylesheet" href="/static/djfrontend/css/h5bp/4.2.0/h5bp.css">
```

djfrontend_normalize

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns Normalize CSS file according to version number.

```
<link rel="stylesheet" href="/static/djfrontend/css/normalize/1.1.1/normalize.css">
```

djfrontend_modernizr

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns Modernizr JavaScript file according to version number. `TEMPLATE_DEBUG` returns full file, otherwise returns minified file from cdnjs with local callback. The latest '2.6.2' is included.

```
<script src="/static/djfrontend/js/modernizr/2.6.2/modernizr.js"></script>
```

Or

```
<script src="//cdnjs.cloudflare.com/ajax/libs/modernizr/%s/modernizr.min.js"></script>
↪ ' % v,
<script>>window.Modernizr || document.write('\<script src="static/djfrontend/js/
↪modernizr/2.6.2/modernizr.min.js"></script>\')
```

djfrontend_jquery

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns jQuery JavaScript file according to version number. `TEMPLATE_DEBUG` returns full file, otherwise returns minified file from Google CDN with local fallback.

```
<script src="/static/djfrontend/js/jquery/1.10.2/jquery.js"></script>
```

Or

```
<script src="//ajax.googleapis.com/ajax/libs/jquery/1.10.2/jquery.min.js"></script>
<script>window.jQuery || document.write('<script src="/static/djfrontend/js/jquery/1.
↪10.2/jquery.min.js"></script>')</script>
```

djfrontend_jqueryui

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns jQuery UI plugin JavaScript file according to version number. TEMPLATE_DEBUG returns full file, otherwise returns minified file from Google CDN with local fallback.

```
<script src="/static/djfrontend/js/jquery/jqueryui/1.10.3/jquery-ui.js"></script>
```

Or

```
<script src="//ajax.googleapis.com/ajax/libs/jqueryui/1.10.3/jquery-ui.min.js"></
↪script>' % v,
<script>window.jQueryUI || document.write('\<script src="/static/djfrontend/js/jquery/
↪jqueryui/1.10.3/jquery-ui.min.js"></script>\')
```

djfrontend_jquery_datatables

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns the jQuery DataTables plugin JavaScript file according to version number. TEMPLATE_DEBUG returns full file, otherwise returns minified file from cdnjs with local fallback.

```
<script src="/static/djfrontend/js/jquery/jquery.dataTables/1.9.4/jquery.dataTables.js
↪"></script>
```

Or

```
<script src="//cdnjs.cloudflare.com/ajax/libs/datatables/1.9.4/jquery.dataTables.min.
↪js"></script>
<script>window.jQuery.fn.DataTable || document.write('<script src="/static/djfrontend/
↪js/jquery/jquery.dataTables/1.9.4/jquery.dataTables.min.js"></script>')</script>
```

djfrontend_jquery_datatables_css

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns the jQuery DataTables CSS file according to version number.

```
<link rel="stylesheet" href="/static/djfrontend/css/jquery/jquery.dataTables/1.9.4/
↪jquery.dataTables.css">
```

djfrontend_jquery_formset

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns the jQuery Dynamic Formset plugin JavaScript file according to version number. `TEMPLATE_DEBUG` returns full file, otherwise returns minified file.

```
<script src="/static/djfrontend/js/jquery/jquery.formset/1.2/jquery.formset.js"></script>
```

Or

```
<script src="/static/djfrontend/js/jquery/jquery.formset/1.2/jquery.formset.min.js"></script>
```

`djfrontend_query_scrollto`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns the jQuery ScrollTo plugin JavaScript file according to version number. `TEMPLATE_DEBUG` returns full file, otherwise returns minified file.

```
<script src="/static/djfrontend/js/jquery/jquery.scrollTo/1.4.6/jquery.scrollTo.js"></script>
```

Or

```
<script src="/static/djfrontend/js/jquery/jquery.scrollTo/1.4.6/jquery.scrollTo.min.js"></script>
```

`djfrontend_query_smoothscroll`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns the jQuery Smooth Scroll plugin JavaScript file according to version number. `TEMPLATE_DEBUG` returns full file, otherwise returns minified file.

```
<script src="/static/djfrontend/js/jquery/jquery.smooth-scroll/1.4.11/jquery.smooth-scroll.js"></script>
```

Or

```
<script src="/static/djfrontend/js/jquery/jquery.smooth-scroll/1.4.11/jquery.smooth-scroll.min.js"></script>
```

`djfrontend_twbs_css`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns Twitter Bootstrap CSS file according to version number. `TEMPLATE_DEBUG` returns full file, otherwise returns minified file.

```
<link rel="stylesheet" href="/static/djfrontend/css/twbs/2.3.2/bootstrap.css">
```

Or

```
<link rel="stylesheet" href="/static/djfrontend/css/twbs/2.3.2/bootstrap.min.css">
```

`djfrontend_twbs_theme_css`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns Twitter Bootstrap Theme CSS file according to version number.

```
<link rel="stylesheet" href="/static/djfrontend/css/twbs/3.0.0/bootstrap-theme.css">
```

Or

```
<link rel="stylesheet" href="/static/djfrontend/css/twbs/3.0.0/bootstrap-theme.min.css
↔">
```

`djfrontend_twbs_js`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks if static files are added.

Returns Twitter Bootstrap (3.0.0) JavaScript file(s). all returns concatenated file; full file for `TEMPLATE_DEBUG`, minified otherwise. Other choices include:

- affix
- alert
- button
- carousel
- collapse
- dropdown
- modal
- popover (adds tooltip if not included)
- scrollspy
- tab
- tooltip
- transition

Individual files are not minified.

`{% bootstrap_js all %}` would render

```
<script src="/static/djfrontend/js/twbs/3.0.0/bootstrap.js"></script>
```

Or

```
<script src="/static/djfrontend/js/twbs/3.0.0/bootstrap.min.js"></script>
```

`{% bootstrap_js alert affix %}` would render

```
<script src="/static/djfrontend/js/twbs/3.0.0/bootstrap-affix.js"></script>
<script src="/static/djfrontend/js/twbs/3.0.0/bootstrap-alert.js"></script>
```

Shout out to Ryan Brady and his [Django Bootstrapped](#) for inspiration and initial code.

`djfrontend_ga`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks.

Returns Google Analytics asynchronous snippet if `TEMPLATE_DEBUG` is not set. Use `DJFRONTEND_GA_SETDOMAINNAME` to set domain for multiple, or cross-domain tracking. Set `DJFRONTEND_GA_SETALLOWLINKER` to use `_setAllowLinker` method on target site for cross-domain tracking.

```
<script>var _gaq=[["_setAccount","UA-XXXXX-X"],["_trackPageview"]];(function(d,t){var
↳g=d.createElement(t),s=d.getElementsByTagName(t)[0];g.src="//www.google-analytics.
↳com/ga.js";s.parentNode.insertBefore(g,s)}(document,"script"));</script>
```

Or

```
<script>var _gaq=[["_setAccount","UA-XXXXX-X"],["_setDomainName","%s"],["_
↳setAllowLinker",true],["_trackPageview"]];(function(d,t){var g=d.createElement(t),
↳s=d.getElementsByTagName(t)[0];g.src="//www.google-analytics.com/ga.js";s.
↳parentNode.insertBefore(g,s)}(document,"script"));</script>
```

Or

```
<script>var _gaq=[["_setAccount","UA-XXXXX-X"],["_setDomainName","%s"],["_
↳trackPageview"]];(function(d,t){var g=d.createElement(t),s=d.
↳getElementsByTagName(t)[0];g.src="//www.google-analytics.com/ga.js";s.parentNode.
↳insertBefore(g,s)}(document,"script"));</script>
```

`djfrontend_ios_fix`

Not a direct part of django-frontend-template but can be used inside one of the included template blocks.

Returns the iOS-Orientationchange-Fix.

```
<script>/*! A fix for the iOS orientationchange zoom bug. Script by @scottjehl,
↳rebound by @wilto.MIT / GPLv2 License.*/(function(a){function m(){d.setAttribute(
↳"content",g),h=!0}function n(){d.setAttribute("content",f),h=!1}function o(b){l=b.
↳accelerationIncludingGravity,i=Math.abs(l.x),j=Math.abs(l.y),k=Math.abs(l.z),(!a.
↳orientation||a.orientation===180)&&(i>7||k>6&&j<8||k<8&&j>6)&&i>5)?h&&n():h||m()}
↳var b=navigator.userAgent;if(!(/iPhone|iPad|iPod/.test(navigator.platform)&&/OS [1-
↳5]_[0-9_]* like Mac OS X/i.test(b)&&b.indexOf("AppleWebKit")>-1))return;var c=a.
↳document;if(!c.querySelector)return;var d=c.querySelector("meta[name=viewport]"),
↳e=d&&d.getAttribute("content"),f=e+" maximum-scale=1",g=e+" maximum-scale=10",h=!0,
↳i,j,k,l;if(!d)return;a.addEventListener("orientationchange",m,!1),a.
↳addEventListener("devicemotion",o,!1)}(this));</script>
```

Template blocks

Use the included template blocks to suit your needs.

html

Override the HTML doctype, or use in conjunction with `{% djfrontend_h5bp_html " " %}` to change the HTML lang attribute.

meta

Override or extend meta tags and the title tag.

title

Add your application specific title to the title tag.

meta_description

Add your application specific information to the meta description.

head_css

Parent CSS block to override or extend the included CSS files.

head_js

Override or extend with JavaScript files that need to be loaded in the head.

body_id

Add an id to the body if needed.

body_class

Add class(es) to the body if needed.

body_content

Override the Internet Explorer warning, and/or extend with the main content from your application.

body_js

Override or extend the included JavaScript files with any file that does not need to be loaded in the head.

License

MIT License

Component Specific Licenses

- HTML5 Boilerplate: MIT License

Changelog

1.2.0

- Marked as inactive - no more updates.
- Updated djfrontend.py to match related projects.

1.1.0

- Updated djfrontend.py to match related projects.

1.0.0

- There was some wide-sweeping, non-backwards compatible changes - read carefully!
- Packaged renamed to djfrontend. This will affect INSTALLED_APPS settings.
- 'djfrontend_template/base.html' is now 'djfrontend/base.html'.
- Template tags renamed to djfrontend.py.
- {% load djfrontend %} loads all template tags.
- Template tag djfrontend_html renamed to djfrontend_h5bp_html.

0.1.0

- Initial release

Road Map

- None. This project is now inactive. Use django-frontend.