
django-ember Documentation

Release 0.2.0

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CONTENTS

Django Ember help integrates Ember.js in Django. It use [Django.js](#) as base and is inspired from:

- [Miguel Araujo's verbatim snippet](#).
- [Makina Corpus django-templatetag-handlebars](#).

COMPATIBILITY

Django Ember requires Python 2.7+, Django 1.4.2+ and Django.js 0.7.0+.

INSTALLATION

You can install Django Ember with pip:

```
pip install django-ember
```

or with easy_install:

```
easy_install django-ember
```

Add `djangojs` and `ember` to your `settings.INSTALLED_APPS`.

Django Ember depends on [Django.js](#). It will be installed by pip/easy_install. If you want to use [Django.js](#) feature, add `djangojs` to your `settings.INSTALLED_APPS`.

DOCUMENTATION

3.1 Template tags

3.1.1 Loading template tags

You can either:

- load the template tag lib into each template manually:

```
{% load ember %}
```

- load the template tag lib by adding to your `views.py`:

```
from django.template import add_to_builtins
```

```
add_to_builtins('ember.template_tags.ember')
```

3.1.2 JS Libraries templates tags

Tag	JS Library
{% handlebars_js %}	Handlebars.js (1.0.0-rc.3)
{% ember_js %}	Ember.js (1.0.0-RC.3-279-g41b62d7)
{% ember_data_js %}	Ember Data (e33b5440973e9f40237ccb85ba72fc138b4027e9)
{% tastypie_adapter_js %}	Ember Data Tastypie Adapter (b8277a9b45929fceb75b5387246b625a9aaf796)
{% ember_full_js %}	Ember.js + Handlebars.js + jQuery (optionnal)
{% emberpie_js %}	Ember.js + Handlebars.js + jQuery (optionnal) + Ember Data + Tastypie Adapter

Exemple:

```
<head>
{% ember_full_js %}
...
</head>
```

Will render into insert the follwing JS lib script tags:

- Ember.js
- Handlebars.js
- jQuery

jQuery loading is optionnal for `{% ember_full_js %}` and `{% emberpie_js %}` tags. Simply set `jquery` keyword to `false`:

```
{% ember_full_js jquery=false %}
{% emberpie_js jquery=false %}
```

Note: If `settings.DEBUG=True` the unminified versions of library is loaded instead of the minified versions if `settings.DEBUG=False`.

3.1.3 JS Template helpers

Django Ember the `{% handlebars %}` allow to easily write handlebars template for Ember.js. Call the template tag, and write your Handlebars template:

```
{% handlebars "tpl-infos" %}
  {{total}} {% trans "result(s)." %}
  <p>{% trans "Min" %}: {{min}}</p>
  <p>{% trans "Max" %}: {{max}}</p>
{% endhandlebars %}
```

The following block will be rendered in your page:

```
<script type="text/x-handlebars" data-template-name="tpl-infos">
  {{total}} result(s).
  <p>Min: {{min}}</p>
  <p>Max: {{max}}</p>
</script>
```

3.2 API

3.2.1 ember – Main package

3.2.2 ember.template_tags.ember – Javascript template tags

Ember.js template tags.

Provide helpers to use Ember.js with Django

Inspired by:

- Miguel Araujo: <https://gist.github.com/893408>
- Makina Corpus: <https://github.com/makinacorp/django-templatetag-handlebars>

class `ember.template_tags.ember.HandlebarsNode` (*template_id*, *text_and_nodes*)

Bases: `djangojs.template_tags.js.VerbatimNode`

A Handlebars.js block is a *verbatim* block wrapped inside a named (*template_id*) `<script>` tag.

```
{% handlebars "tpl-popup" %}
  {{#ranges}}
    <li>{{min}} < {{max}}</li>
  {{/ranges}}
{% endhandlebars %}
```

3.3 Changelog

3.3.1 0.2.0 (2013-05-09)

- Depends on and extend django.js
- Upgraded to Handlebars 1.0.0.rc.3
- Upgraded to Ember.js 1.0.0-RC.3-279-g41b62d7
- Upgraded to latest Ember Data git version (e33b544)
- Make jquery optionnal for `{% ember_full_js %}` and `{% emberpie_js %}`
- Support query string in TastypieAdapater (thanks to Peter Sutton/dj-foxy)
- Provide both minified and unminified versions (triggered by `settings.DEBUG`)
- Python 3 compatible
- Django 1.5 compatible

3.3.2 0.1 (2012-08-06)

- Initial release

INDICES AND TABLES

- *genindex*
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PYTHON MODULE INDEX

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