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# **django-social-widgets Documentation**

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**Alex Parinov**

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django-social-widgets is a Django app for easy embedding social network widgets and plugins into your site. Supports Facebook, Twitter, Google+, YouTube, Instagram and Pinterest.

Demo: <https://creafz.github.io/django-social-widgets/index.html>.



# CHAPTER 1

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## Requirements

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- Python 2.6 or 2.7
- Django 1.5 or higher





### Quickstart

1. Install from PyPI:

```
pip install django-social-widgets
```

2. Add “social\_widgets” to INSTALLED\_APPS:

```
INSTALLED_APPS = (  
    ...  
    "social_widgets",  
    ...  
)
```

3. Load the social\_widgets template library in every template you want to use it:

```
{% load social_widgets %}
```

4. Place {% social\_widget\_render %} code where you want to show the widget. For example if you want to show Facebook Likebox for Facebook Developers page put this code in your template:

```
{% social_widget_render 'facebook/likebox.html' href='https://www.facebook.com/  
→FacebookDevelopers' %}
```

### Usage

#### Passing parameters

Parameter names for widgets are similar to the original parameters with only one change: they use underscore instead of hyphen. So for example if you need to set `show-screen-name` parameter for Twitter Follow Button, you should use code like this:

```
{% social_widget_render "twitter/follow_button.html" username="BillGates" show_screen_  
↪name=True %}
```

As a value for all parameters you can use a Python value like string, integer or Boolean, for example:

```
{% social_widget_render "facebook/likebox.html" app_id=12345678 href="https://www.  
↪facebook.com/FacebookDevelopers" show_border=True %}
```

## JavaScript initialization code

All widgets (except Instagram badge) require JavaScript code to be loaded and executed before widget is rendered. django-social-widgets tracks and loads this code only once for each social network, so for example if you have 3 facebook widgets on one page, the Facebook JavaScript code will be loaded only once (when first widget is being rendered). If you already have this JavaScript code on the page (for example you have already loaded Facebook JavaScript SDK to use it with your own scripts) you can tell the django-social-widgets not to load it again. To do this, add `noscript=True` parameter to the `{% social_widget_render %}` tag, for example:

```
{% social_widget_render 'facebook/likebox.html' noscript=True href='https://www.  
↪facebook.com/FacebookDevelopers' %}
```

If you have multiple widgets on one page and you want to disable JavaScript loading for all of them you should add the `noscript=True` parameter to each call of `{% social_widget_render %}`.

## Facebook Widgets

### Likebox

- Minimal code:

```
{% social_widget_render "facebook/likebox.html" href="https://www.facebook.com/  
↪FacebookDevelopers" %}
```

- Full code:

```
{% social_widget_render "facebook/likebox.html" locale="en_US" app_id=12345678_  
↪href="https://www.facebook.com/FacebookDevelopers" height=300 colorscheme="light  
↪" force_wall=False header=True show_border=True show_faces=True stream=False_  
↪width=300 %}
```

### Parameters

Parameter	Description	Default
<b>locale</b>	Used to determine the language of the widget.	Django locale (en_US by default)
<b>app_id</b>	Facebook Application ID.	None
<b>colorscheme</b>	The color scheme used by the plugin. Can be “light” or “dark”.	“light”
<b>force_wall</b>	For “place” Pages (Pages that have a physical location that can be used with check-ins), this specifies whether the stream contains posts by the Page or just check-ins from friends.	False
<b>header</b>	Specifies whether to display the Facebook header at the top of the plugin.	True
<b>height</b>	The height of the plugin in pixels. The default height varies based on number of faces to display, and whether the stream is displayed. With stream set to True and 10 photos displayed (via show_faces) the default height is 556px. With stream and show_faces both False, the default height is 63px.	Varies, see left.
<b>href</b>	The absolute URL of the Facebook Page that will be liked. This is a required setting.	None
<b>show_border</b>	Specifies whether or not to show a border around the plugin.	True
<b>show_faces</b>	Specifies whether to display profile photos of people who like the page.	True
<b>stream</b>	Specifies whether to display a stream of the latest posts by the Page.	False
<b>width</b>	The width of the plugin in pixels. Minimum is 292.	300

- Demo: <https://creafz.github.io/django-social-widgets/index.html#facebook-likebox>
- Facebook documentation: <https://developers.facebook.com/docs/plugins/like-box-for-pages>

## Follow Button

- Minimal code:

```
{% social_widget_render "facebook/follow_button.html" href="https://www.facebook.com/zuck" %}
```

- Full code:

```
{% social_widget_render "facebook/follow_button.html" href="https://www.facebook.com/zuck" locale="en_US" app_id=12345678 width=300 height=100 colorscheme="light" kid_directed_site=False layout="standard" show_faces=False %}
```

- Demo: <https://creafz.github.io/django-social-widgets/index.html#facebook-follow-button>
- Facebook documentation: <https://developers.facebook.com/docs/plugins/follow-button>

## Parameters

Parameter	Description	Default
<b>locale</b>	Used to determine the language of the widget.	Django locale (en_US by default)
<b>app_id</b>	Facebook Application ID.	None
<b>colorscheme</b>	The color scheme used by the plugin. Can be “light” or “dark”.	“light”
<b>href</b>	The Facebook.com profile URL of the user to follow.	None
<b>kid_directed_site</b>	If your web site or online service, or a portion of your service, is directed to children under 13 <a href="#">you must enable this</a>	“False”
<b>layout</b>	Selects one of the different layouts that are available for the plugin. Can be one of “standard”, “button_count”, or “box_count”. See the <a href="#">FAQ</a> for more details.	“standard”
<b>show_faces</b>	Specifies whether to display profile photos below the button (standard layout only). You must not enable this on <a href="#">child-directed sites</a> .	“False”
<b>width</b>	The width of the plugin. The layout you choose affects the minimum and default widths you can use, please see the <a href="#">FAQ</a> for more details.	Depends on layout

## Embedded Post

- Minimal code:

```
{% social_widget_render "facebook/embedded_post.html" href="https://www.facebook.com/FacebookDevelopers/posts/10151471074398553" %}
```

- Full code:

```
{% social_widget_render "facebook/embedded_post.html" locale="en_US" app_id=12345678 href="https://www.facebook.com/FacebookDevelopers/posts/10151471074398553" width=500 %}
```

### Parameters

Parameter	Description	Default
<b>locale</b>	Used to determine the language of the widget.	Django locale (en_US by default)
<b>app_id</b>	Facebook Application ID.	None
<b>href</b>	The absolute URL of the Post that will be embedded.	None
<b>width</b>	The pixel width of the post (between 350 and 750)	500

- Demo: <https://creafz.github.io/django-social-widgets/index.html#facebook-embedded-post>
- Facebook documentation: <https://developers.facebook.com/docs/plugins/embedded-posts>

## Activity Feed

- Minimal code:

```
{% social_widget_render "facebook/activity_feed.html" site="developers.facebook.com" %}
```

- Full code:

```
{% social_widget_render "facebook/activity_feed.html" locale="en_US" app_id=12345678 site="developers.facebook.com" action="likes, recommends" colorscheme="light" header=True height=300 linktarget="_blank" max_age=0 recommendations=False width=300 %}
```

Parameters

Parameter	Description	Default
<b>locale</b>	Used to determine the language of the widget.	Django locale (en_US by default)
<b>app_id</b>	Facebook Application ID.	None
<b>action</b>	A comma-separated list of <a href="#">Open Graph action types</a> to show in the feed.	Any action type
<b>app_id</b>	Display all actions associated with this app ID. This is usually inferred from the app ID you use to initiate the [JavaScript SDK].	None
<b>colorscheme</b>	The color scheme used by the plugin. Can be "light" or "dark".	"light"
<b>filter</b>	Allows you to filter which URLs are shown in the plugin. For example, if the site parameter is set to 'www.example.com' and the filterparameter was set to '/section1/section2' then only pages which matched 'http://www.example.com/section1/section2/*' would be included in the activity feed section of this plugin. This filter does not apply to any recommendations which may appear in this plugin (see recommendations setting).	None
<b>header</b>	Show the "Recent Activity" header above the feed. Can be "True" or "False"	"True"
<b>height</b>	The height of the plugin in pixels.	300
<b>linktarget</b>	Determines what happens when people click on the links in the feed. Can be any of the <a href="#">standard HTML target values</a> .	"_blank"
<b>max_age</b>	Limit the created time of articles that are shown in the feed. Valid values are 1-180, which represents the age in days to limit to.	0 (no limit)
<b>recommendations</b>	Specifies whether to always show recommendations (Articles liked by a high amount of people) in the bottom half of the feed. Can be "True" or "False".	"False"
<b>ref</b>	A label for tracking referrals which must be less than 50 characters and can contain alphanumeric characters and some punctuation (currently +/=.:_). See the <a href="#">FAQ</a> for more details.	None
<b>site</b>	The domain for which to show activity.	Current domain
<b>width</b>	The width of the plugin in pixels.	300

- Demo: <https://creafz.github.io/django-social-widgets/index.html#facebook-activity-feed>
- Facebook documentation: <https://developers.facebook.com/docs/plugins/activity>

## Recommendations Feed

- Minimal code:

```
{% social_widget_render "facebook/recommendations_feed.html" site="developers.
↪facebook.com" %}
```

- Full code:

```
{% social_widget_render "facebook/recommendations_feed.html" locale="en_US" app_
↪id=12345678 site="developers.facebook.com" ref="page_ref" action="likes,
↪recommends" colorscheme="light" header=True height=300 linktarget="_blank" max_
↪age=0 width=300 %}
```

Parameters

Parameter	Description	Default
<b>locale</b>	Used for widget localization	Django locale (en_US by default)
<b>app_id</b>	Facebook Application ID.	None
<b>action</b>	A comma-separated list of <a href="#">Open Graph action types</a> to show in the feed.	Any action type
<b>app_id</b>	Display all actions associated with this app ID. This is usually inferred from the app ID you use to initiate the <a href="#">[JavaScript SDK]</a> .	None
<b>colorscheme</b>	The color scheme used by the plugin. Can be “light” or “dark”.	“light”
<b>header</b>	Show the “Recent Activity” header above the feed. Can be “True” or “False”	“True”
<b>height</b>	The height of the plugin in pixels.	300
<b>link-target</b>	Determines what happens when people click on the links in the feed. Can be any of the <a href="#">standard HTML target values</a> .	“_blank”
<b>max_age</b>	Limit the created time of articles that are shown in the feed. Valid values are 1-180, which represents the age in days to limit to.	0 (no limit)
<b>ref</b>	A label for tracking referrals which must be less than 50 characters and can contain alphanumeric characters and some punctuation (currently +/=.:_). See the <a href="#">FAQ</a> for more details.	None
<b>site</b>	The domain for which to show activity.	Current domain
<b>width</b>	The width of the plugin in pixels.	300

- Demo: <https://creafz.github.io/django-social-widgets/index.html#facebook-recommendations-feed>
- Facebook documentation: <https://developers.facebook.com/docs/plugins/recommendations>

## Share Button

- Minimal code:

```
{% social_widget_render "facebook/share_button.html" href="developers.facebook.com" %}
```

- Full code:

```
{% social_widget_render "facebook/share_button.html" locale="en_US" app_id=12345678 href="developers.facebook.com" layout="none" %}
```

### Parameters

Parameter	Description	Default
<b>locale</b>	Used for widget localization	Django locale (en_US by default)
<b>app_id</b>	Facebook Application ID.	None
<b>href</b>	The absolute URL of the Post that will be embedded.	None
<b>layout</b>	Share button layout type	None

- Demo: <http://creafz.github.io/django-social-widgets/index.html#facebook-share-button>
- Facebook documentation: <https://developers.facebook.com/docs/plugins/share-button>

## Twitter Widgets

### Follow Button

- Minimal code:

```
{% social_widget_render "twitter/follow_button.html" username="BillGates" %}
```

- Full code:

```
{% social_widget_render "twitter/follow_button.html" username="BillGates" show_
↪screen_name=True show_count=False size="medium" dnt=False %}
```

#### Parameters

Parameter	Description	De- fault
<b>username</b>	Username to follow (without @)	None
<b>lang</b>	Language of the follow button. Available languages: English (en), French (fr), German (de), Italian (it), Spanish (es), Korean (ko) and Japanese (ja).	en
<b>width</b>	Width of the Follow Button	None
<b>align</b>	Alignment of the Follow Button. Can either be “left” or “right”.	None
<b>show_screen_name</b>	Whether the user’s screen name shows up by default, but you can opt not to show the screen name in the button.	True
<b>size</b>	The size of the button can render in either “medium”, which is the default size, or in “large” - which is the larger button.	“medium”
<b>dnt</b>	Enable or disable Do Not Track feature. <a href="#">More information</a> .	False

- Demo: <https://creafz.github.io/django-social-widgets/index.html#twitter>
- Twitter documentation: <https://dev.twitter.com/web/follow-button>

### Share Button

- Minimal code:

```
{% social_widget_render "twitter/share_button.html" href="http://www.twitter.com"
↪%}
```

- Full code:

```
{% social_widget_render "twitter/share_button.html" href="http://www.twitter.com"
↪username="BillGates" %}
```

#### Parameters

Parameter	Description	Default
<b>username</b>	Username to use for share	None
<b>lang</b>	Language of the follow button. Available languages: English (en), French (fr), German (de), Italian (it), Spanish (es), Korean (ko) and Japanese (ja).	en
<b>href</b>	Url to share	None
<b>hash-tag</b>	Hashtags to add to post	None
<b>related</b>	Related account to this post	None
<b>count</b>	Widget counter layout	“none”

- Demo: <http://creafz.github.io/django-social-widgets/index.html#twitter-share-button>
- Twitter documentation: <https://dev.twitter.com/web/tweet-button>

## Google+ and YouTube Widgets

### Google+ Person Badge

- Minimal code:

```
{% social_widget_render "google/plus_person_badge.html" href="https://plus.google.com/+SergeyBrin" %}
```

- Full code:

```
{% social_widget_render "google/plus_person_badge.html" language="en-US" href="https://plus.google.com/+SergeyBrin" layout="portrait" showcoverphoto=True showtagline=True theme="light" width=300 %}
```

#### Parameters

Parameter	Description	Default
<b>language</b>	Language of the Google+ badge	“en-US”
<b>href</b>	URL to the Google+ page	None
<b>layout</b>	Sets the orientation of the badge. Can either be “landscape” or “portrait”.	“portrait”
<b>showcoverphoto</b>	Displays the cover photo in the badge if set to true and the photo exists	True
<b>showtagline</b>	Displays the user’s tag line if set to true.	True
<b>theme</b>	The color theme of the badge. Use dark when placing the badge on a page with a dark background.	“light”
<b>width</b>	The pixel width of the badge to render. The following ranges are valid: Portrait layout (180-450 pixels), Landscape layout (273-450 pixels)	300

- Demo: <https://creafz.github.io/django-social-widgets/index.html#google-plus-person-badge>
- Google documentation: <https://developers.google.com/+web/badge/#person-badge>



## Google+ Page Badge

- Minimal code:

```
{% social_widget_render "google/plus_page_badge.html" href="https://plus.google.
↳com/110967630299632321627" %}
```

- Full code:

```
{% social_widget_render "google/plus_page_badge.html" language="en-US" href=
↳"https://plus.google.com/110967630299632321627" layout="portrait"
↳showcoverphoto=True showtagline=True theme="light" width=300 %}
```

### Parameters

Parameter	Description	Default
language	Language of the Google+ badge	“en-US”
href	URL to the Google+ page	None
layout	Sets the orientation of the badge. Can either be “landscape” or “portrait”.	“portrait”
showcoverphoto	Displays the cover photo in the badge if set to true and the photo exists	True
showtagline	Displays the user’s tag line if set to true.	True
theme	The color theme of the badge. Use dark when placing the badge on a page with a dark background.	“light”
width	The pixel width of the badge to render. The following ranges are valid: Portrait layout (180-450 pixels), Landscape layout (273-450 pixels)	300

- Demo: <https://creafz.github.io/django-social-widgets/index.html#google-plus-page-badge>
- Google documentation: <https://developers.google.com/+/web/badge/#page-badge>

## Google+ Community Badge

- Minimal code:

```
{% social_widget_render "google/plus_community_badge.html" href="https://plus.
↳google.com/communities/113527920160449995981" %}
```

- Full code:

```
{% social_widget_render "google/plus_community_badge.html" language="en-US" href=
↳"https://plus.google.com/communities/113527920160449995981" layout="portrait"
↳showphoto=True showowners=False showtagline=True theme="light" width=300 %}
```

### Parameters

Parameter	Description	Default
language	Language of the Google+ badge	“en-US”
href	URL to the Google+ page	None
layout	Sets the orientation of the badge. Can either be “landscape” or “portrait”.	“portrait”
show-photo	Displays the community profile photo if set to true and the photo exists.	True
show-owners	Displays a list of community owners if set to true.	False
show-tagline	Displays the user’s tag line if set to true.	True
theme	The color theme of the badge. Use dark when placing the badge on a page with a dark background.	“light”
width	The pixel width of the badge to render. The following ranges are valid: Portrait layout (180-450 pixels), Landscape layout (273-450 pixels)	300

- Demo: <https://creafz.github.io/django-social-widgets/index.html#google-plus-community-badge>
- Google documentation: <https://developers.google.com/+/web/badge/#community-badge>

## YouTube Subscribe Button

- Minimal code:

```
{% social_widget_render "google/youtube_subscribe_button.html" channel=
  ↳"GoogleDevelopers" %}
```

- Full code:

```
{% social_widget_render "google/youtube_subscribe_button.html" channel=
  ↳"GoogleDevelopers" theme="default" layout="default" count="default" %}
```

### Parameters

Parameter	Description	Default
language	Language of the button	“en-US”
channel	The name of the channel associated with the button	None
layout	The format for the button. Can either be “default” or “full”	“default”
theme	Specifies the color scheme to use for the button. Can either be “default” or “dark”	“default”
count	Indicates whether the button displays the number of subscribers that the channel has. Can either be “default” or “count”.	“default”

- Demo: <https://creafz.github.io/django-social-widgets/index.html#youtube-subscribe-button>
- Google documentation: [https://developers.google.com/youtube/youtube\\_subscribe\\_button](https://developers.google.com/youtube/youtube_subscribe_button)

## Google+ Share Button

- Minimal code:

```
{% social_widget_render "google/plus_share_button.html" href="https://www.google.com" %}
```

- Full code:

```
{% social_widget_render "google/plus_share_button.html" language="en-US" href="https://plus.google.com/communities/113527920160449995981" layout="portrait" showphoto=True showowners=False showtagline=True theme="light" width=300 %}
```

### Parameters

Parameter	Description	Default
<b>language</b>	Language of the Google+ badge	“en-US”
<b>href</b>	URL to share	None
<b>annotation</b>	Widget style	“none”

- Demo: <http://creafz.github.io/django-social-widgets/index.html#google-plus-share-button>
- Google documentation: <https://developers.google.com/+web/share/>

## Instagram Widgets

### Instagram Badge

- Minimal code:

```
{% social_widget_render "instagram/badge.html" username="nike" %}
```

- Full code:

```
{% social_widget_render "instagram/badge.html" size=32 username="nike" %}
```

### Parameters

Parameter	Description	Default
<b>username</b>	Instagram username	None
<b>size</b>	Size of the badge in pixels. Can either be 16, 32 or 64.	32

- Demo: <https://creafz.github.io/django-social-widgets/index.html#instagram-badge>
- Instagram documentation: <http://instagram.com/accounts/badges/>

## Pinterest Widgets

### Follow Button

- Full code:

```
{% social_widget_render "pinterest/follow_button.html" href="http://www.pinterest.com/pinterest/" fullname="Pinterest" %}
```

### Parameters

Parameter	Description	Default
<b>href</b>	Pinterest User URL	None
<b>fullname</b>	User fullname that will be shown on the button	None

- Demo: <https://creafz.github.io/django-social-widgets/index.html#pinterest-follow-button>
- Pinterest documentation: [https://business.pinterest.com/en/widget-builder#do\\_follow\\_me\\_button](https://business.pinterest.com/en/widget-builder#do_follow_me_button)

## Pin Widget

- Full code:

```
{% social_widget_render "pinterest/pin_widget.html" href="http://www.pinterest.com/pin/99360735500167749/" %}
```

### Parameters

Parameter	Description	Default
<b>href</b>	Pinterest Pin URL	None

- Demo: <https://creafz.github.io/django-social-widgets/index.html#pinterest-pin-widget>
- Pinterest documentation: [https://business.pinterest.com/en/widget-builder#do\\_embed\\_pin](https://business.pinterest.com/en/widget-builder#do_embed_pin)

## Profile Widget

- Minimal code:

```
{% social_widget_render "pinterest/profile_widget.html" href="http://www.pinterest.com/pinterest/" %}
```

- Full code:

```
{% social_widget_render "pinterest/profile_widget.html" href="http://www.pinterest.com/pinterest/" pin_scale_width=80 pin_scale_height=320 pin_board_width=400 %}
```

### Parameters

Parameter	Description	Default
<b>href</b>	Pinterest User URL	None
<b>pin_scale_width</b>	Width of a single pin	80
<b>pin_scale_height</b>	Height of a single pin	320
<b>pin_board_width</b>	Width of the widget	400

- Demo: <https://creafz.github.io/django-social-widgets/index.html#pinterest-profile-widget>
- Pinterest documentation: [https://business.pinterest.com/en/widget-builder#do\\_embed\\_user](https://business.pinterest.com/en/widget-builder#do_embed_user)

## Board Widget

- Minimal code:

```
{% social_widget_render "pinterest/board_widget.html" href="http://www.pinterest.com/pinterest/pin-pets/" %}
```

- Full code:

```
{% social_widget_render "pinterest/board_widget.html" href="http://www.pinterest.
↪com/pinterest/pin-pets/" pin_scale_width=80 pin_scale_height=320 pin_board_
↪width=400 %}
```

### Parameters

Parameter	Description	Default
<b>href</b>	Pinterest User URL	None
<b>pin_scale_width</b>	Width of a single pin	80
<b>pin_scale_height</b>	Height of a single pin	320
<b>pin_board_width</b>	Width of the widget	400

- Demo: <https://creafz.github.io/django-social-widgets/index.html#pinterest-board-widget>
- Pinterest documentation: [https://business.pinterest.com/en/widget-builder#do\\_embed\\_board](https://business.pinterest.com/en/widget-builder#do_embed_board)

## Changelog

### Version 0.3.0 - 2015-09-12

- Add Facebook, Twitter and Google+ share buttons

### Version 0.2.1 - 2014-11-03

- Minor setup.py fixes

### Version 0.2.0 - 2014-11-03

- Updated tests
- Added an example project
- Added PyPi, Read The Docs, Travis CI and Coveralls badges

### Version 0.1.2 - 2014-10-13

- Documentation updates

### Version 0.1.1 - 2014-10-11

- Updated Requirements section
- Removed unused code
- Added Travis CI config file
- Added tox config file

### Version 0.1 - 2014-10-08

- First release