
supercaptcha Documentation

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supercaptcha is easy to use captcha field for [django](#) newforms

git repo is available at [github](#)

mercurial repo is available at [bitbucket](#)

Usage

```
class MySuperForm(forms.Form):  
    ...  
    captcha = supercaptcha.CaptchaField(label=u'no robots here')  
    ...
```

Requirements

You don't need any changes in form, or middleware or context processor or other boring things.

All you need, to get captcha working is properly configured cache backend and view added to urlconf:

```
url(r'^captcha/(?P<code>[\da-f]{32})/$', 'supercaptcha.draw')
```

And, surely, PIL library installed.

Configuration

All these options should be used in settings of your project

3.1 CAPTCHA_SYMBOLS

string with all symbols, which should be used in captcha, default is '123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ'

3.2 CAPTCHA_LENGTH

length of captcha code, default is 6

3.3 CAPTCHA_FONTS

the tuple of tuples with name - fullpath pair for each font which should be used

3.4 CAPTCHA_FOREGROUND_COLORS

tuple of tuples with colors for text. use one if you want single color, for example (0, 0, 0) for black color

3.5 CAPTCHA_COLORIZE_SYMBOLS

should we use different colors for each symbol default is True

3.6 CAPTCHA_BACKGROUND_COLOR

background color, default is (255, 255, 255)

3.7 CAPTCHA_FILTER_CHAIN

PIL filters, for example `('BLUR', 'SHARPEN',)` default is `[]`

3.8 CAPTCHA_VERTICAL_JUMP

defines if letters should “jump”, default is `True`

3.9 CAPTCHA_SIZE

tuple defining size of captcha image, default is `(200, 100)`

3.10 CAPTCHA_ALT

“alt” for image tag, default is `'no robots here'`

3.11 CAPTCHA_FORMAT

controls which format will be used for image encoding, default is `('JPEG', 'image/jpeg')`

3.12 CAPTCHA_CACHE_PREFIX

defines which prefix should supercaptcha use for dealing with cache, default is `'captcha'`

3.13 CAPTCHA_DEFAULT_ERROR_MESSAGE

defines default error message for wrong code

3.14 CAPTCHA_REFRESH

defines if CaptchaField should show refresh link, default is `False`

3.15 CAPTCHA_REFRESH_LINK_TEXT

defines text of refresh link

3.16 CAPTCHA_HTML_TEMPLATE

defines template of CaptchaField, see example in settings

3.17 CAPTCHA_HTML_TEMPLATE_WITH_REFRESH

defines template of CaptchaField with refresh link, see example in settings