






Common field options	Form widgets	Django Debug Toolbar	Datetime formatting
<b>error_messages</b> = {"code": "Message", ...} <b>help_text</b> = "help text" <b>initial</b> = value <b>label</b> = "field label" <b>localize</b> = False <b>required</b> = True <b>validators</b> = [validator, ...] <b>widget</b> = WidgetClass	<b>All widgets</b> <b>attrs</b> = {'class': 'fancy', ...} <b>CheckboxInput</b> <b>check_test</b> = callback(value) <b>CheckboxSelectMultiple</b> <b>ClearableFileInput</b> <b>DateInput</b> <b>format</b> = "%Y-%m-%d" <b>DateTimeInput</b> <b>format</b> = "%Y-%m-%d %H:%M" <b>FileInput</b> <b>HiddenInput, MultipleHiddenInput</b> <b>MultiWidget</b> <b>NullBooleanSelect</b> <b>PasswordInput</b> <b>render_value</b> = False <b>RadioSelect</b> <b>Select</b> <b>SelectDateWidget</b> <b>years</b> = [2010, 2011, ...] <b>SelectMultiple</b> <b>SplitDateTimeWidget</b> <b>Textarea</b> <b>TextInput</b> <b>TextInput</b> <b>format</b> = "%H:%M:%S"	 <b>Django Debug Toolbar</b> <i>Debug better, faster.</i> <a href="http://django.me/djdt">http://django.me/djdt</a> <b>Template filters</b> <b>add:"2"</b> <b>addslashes</b> <b>capfirst</b> <b>center:"15"</b> <b>cut:" "</b> <b>date:"JS F Y H:i"</b> <b>default:"nothing"</b> <b>default_if_none:"nothing"</b> <b>dictsort:"key"</b> <b>dictsortreversed:"key"</b> <b>divisibleby:"4"</b> <b>escape</b> <b>escapejs</b> <b>filesizeformat</b> <b>first</b> <b>fix_ampersands</b> <b>floatformat</b> <b>floatformat:"3"</b> <b>force_escape</b> <b>get_digit:"2"</b> <b>iriencode</b> <b>join:"/"</b> <b>length</b> <b>length_is:"4"</b> <b>linebreaks</b> <b>linebreaksbr</b> <b>linenumbers</b> <b>ljust:"10"</b> <b>lower</b> <b>make_list</b> <b>phone2numeric</b> <b>pluralize</b> <b>pluralize:"es"</b> <b>pluralize:"y,ies"</b> <b>pprint</b> <b>random</b> <b>removetags:"span div"</b> <b>rjust:"10"</b> <b>safe</b> <b>safeseq</b> <b>slice:"10:20"</b> <b>slugify</b> <b>stringformat:"s"</b> <b>striptags</b> <b>time:"H:i"</b> <b>timesince</b> <b>timesince:from_date</b> <b>timeuntil</b> <b>timeuntil:from_date</b> <b>truncatewords:"10"</b> <b>truncatewords_html:"10"</b> <b>unordered_list</b> <b>upper</b> <b>urlencode</b> <b>urlencode:"/+"</b> <b>urlize</b> <b>urlizetrunc:"15"</b> <b>wordcount</b> <b>wordwrap:"20"</b> <b>yesno:"yeah,no,unknown"</b>	<b>template</b> <b>strftime</b> a                    a.m. / p.m. A                    %p                AM / PM B                                       jan, feb, ... C                                       2008-01-02T10:30:00.000123 c                    %c                Fri Mar 4 16:43:23 2011 d                    %d                01 - 31 D                    %a                Mon, Tue, ... E                                       (alternate long month) f                    1, 1:30 F                    %B                January, February, ... g                    %m                1 - 12 G                                       0 - 23 h                    %l                01 - 12 H                    %H                00 - 23 i                    %M                00 - 59 (minutes) I                                       1 - 31 j                    %j                001 - 365 l                    %A                Monday, Tuesday, ... L                                       (leap year?) m                                       01 - 12 M                    %b                Jan, Feb, ... n                                       1 - 12 N                                       Jan., Feb., March, ... O                                       +0200 P                                       1 a.m., noon, 2:30 p.m. r                    %S                Thu, 21 Dec 2000 16:01:07 +0200 s                                       00 - 59 (seconds) S                                       st, nd, rd, th t                                       28 - 31 T                    %Z                EST, UTC, ... u                                       (microseconds) U                                       (unix timestamp) w                    %w                0 (Sun.) - 6 (Sat.) W                                       1 - 53 y                    %y                99 Y                    %Y                1999 x                    03/04/11 X                    16:43:23 z                                       0 - 365 Z                                       (tz offset, seconds) DATE_FORMAT        (as defined in settings) DATETIME_FORMAT    (as defined in settings) SHORT_DATE_FORMAT    (as defined in settings) SHORT_DATETIME_FORMAT (as defined in settings)
<b>Form fields</b> <b>BooleanField</b> <b>NullBooleanField</b> <b>CharField</b> <b>max_length</b> = 100 <b>min_length</b> = 10 <b>ChoiceField</b> <b>choices</b> = [(1, "Choice 1"), ...] <b>TypedChoiceField</b> <b>choices</b> = [(1, "Choice 1"), ...] <b>coerce</b> = callback(value) <b>empty_value</b> = "" <b>MultipleChoiceField</b> <b>choices</b> = [(1, "Choice 1"), ...] <b>TypedMultipleChoiceField</b> <b>choices</b> = [(1, "Choice 1"), ...] <b>coerce</b> = callback(value) <b>empty_value</b> = "" <b>DateField</b> <b>input_formats</b> = ["%Y-%m-%d", ...] <b>DateTimeField</b> <b>input_formats</b> = ["%Y-%m-%d %H:%M", ...] <b>DecimalField</b> <b>max_value</b> = Decimal(100) <b>min_value</b> = Decimal(10) <b>max_digits</b> = 10 <b>decimal_places</b> = 2 <b>EmailField</b> <b>FileField</b> <b>FilePathField</b> <b>path</b> = "/home/images" <b>recursive</b> = True <b>match</b> = "r\\.pdf" <b>FloatField</b> <b>max_value</b> = 100.0 <b>min_value</b> = 10.0 <b>ImageField</b> <b>IntegerField</b> <b>max_value</b> = 100 <b>min_value</b> = 10 <b>IPAddressField</b> <b>RegexField</b> <b>regex</b> = "r'^w+'" <b>max_length</b> = 100 <b>min_length</b> = 10 <b>SlugField</b> <b>max_length</b> = 100 <b>min_length</b> = 10 <b>TimeField</b> <b>input_formats</b> = ["%H:%M:%S", ...] <b>URLField</b> <b>max_length</b> = 100 <b>min_length</b> = 10 <b>verify_exists</b> = False <b>validator_user_agent</b> = "Django/1.3" <b>SplitDateTimeField</b> <b>input_date_formats</b> = ["%Y-%m-%d", ...] <b>input_time_formats</b> = ["%H:%M:%S", ...] <b>ModelChoiceField</b> <b>queryset</b> = Model.objects.all() <b>empty_label</b> = u"-----" <b>ModelMultipleChoiceField</b> <b>queryset</b> = Model.objects.all()	<b>Model/Form field validators</b> <b>MaxLengthValidator(max_length)</b> <b>MinLengthValidator(min_length)</b> <b>MaxValueValidator(max_value)</b> <b>MinValueValidator(min_value)</b> <b>RegexValidator(regex, message=None, code=None)</b> <b>URLValidator(verify_exists=False)</b> <b>validate_email</b> <b>validate_slug</b> <b>validate_ipv4_address</b> <b>validate_comma_separated_integer_list</b>	 <b>Django Packages</b> <i>Find reusable apps and tools for your Django site.</i> <a href="http://djangopackages.com/">http://djangopackages.com/</a>	<b>HttpRequest</b> <b>HttpResponse</b> <b>__iter__()</b> <b>build_absolute_uri(path)</b> <b>COOKIES</b> <b>encoding</b> <b>FILES</b> <b>GET</b> <b>get_full_path()</b> <b>get_host()</b> <b>is_ajax()</b> <b>is_secure()</b> <b>META</b> <b>method</b> <b>path</b> <b>path_info</b> <b>POST</b> <b>raw_post_data</b> <b>read(size=None)</b> <b>readline()</b> <b>readlines()</b> <b>REQUEST</b> <b>readlines()</b> <b>session</b> <b>urlconf</b> <b>user</b> <b>__init__(content="")</b> <b>mimetype=None, status=200, content_type=None)</b> <b>__delitem__(header)</b> <b>__getitem__(header)</b> <b>__setitem__(header, val)</b> <b>delete_cookie(key, path="/", domain=None)</b> <b>flush()</b> <b>has_header(header)</b> <b>set_cookie(key, value, max_age=None, expires=None, path="/", domain=None, secure=None, httponly=False)</b> <b>tell()</b> <b>write(content)</b>
	<b>Signals</b> <b>django.db.models.signals</b> <b>pre_init(sender, args, kwargs)</b> <b>post_init(sender, args, kwargs)</b> <b>pre_save(sender, instance, using)</b> <b>post_save(sender, instance, created, using)</b> <b>pre_delete(sender, instance, using)</b> <b>post_delete(sender, instance, using)</b> <b>m2m_changed(sender, model, pk_set, using, verbosity, interactive)</b> <b>class_prepared(sender)</b> <b>post_syncdb(sender, app, created_models, verbosity, interactive)</b> <b>django.core.signals</b> <b>request_started(sender)</b> <b>request_finished(sender)</b> <b>got_request_exception(sender, request)</b> <b>django.test.signals</b> <b>template_rendered(sender, template, context)</b> <b>django.db.backends.signals</b> <b>connection_created(sender, connection)</b> <b>django.contrib.auth.signals</b> <b>user_logged_in(sender, request, user)</b> <b>user_logged_out(sender, request, user)</b> <b>django.contrib.comments.signals</b> <b>comment_will_be_posted(sender, comment, request)</b> <b>comment_was_posted(sender, comment, request)</b> <b>comment_was_flagged(sender, comment, flag, created, request)</b>	<b>Template tags</b> {% block name %}...{% endblock %} {% csrf_token %} {% cycle "row1" "row2" [as varname] [silent] %} {% debug %} {% extends "base.html" %} {% filter force_escape lower %}...{% endfilter %} {% firstof var1 var2 "fallback" %} {% for i in list [reversed] %}...{% empty %}...{% endfor %} {{ forloop.counter }} {{ forloop.counter0 }} {{ forloop.revcounter }} {{ forloop.revcounter0 }} {{ forloop.first }} {{ forloop.last }} {{ forloop.parentloop }} {% if condition %}...{% else %}...{% endif %} {% ifchanged %}...{% else %}...{% endifchanged %} {% include "other/template.html" [with who="Jane" ... [only]] %} {% load [foo bar ... from] other_library %} {% now "JS F Y H:i" %} {% regroup people by gender as gender_list %} {% spaceless %}...{% endspaceless %} {% templatetag openblock / closeblock / openvariable / closevariable / openbrace / closebrace / opencomment / closecomment %} {% url path.to.view arg1 arg2 arg3=v1 arg4=v2 [as the_url] %} {% widthratio this_value max_value 100 %} {% with alpha=1 beta=2 ... %}...{% endwith %}	 <b>Celery</b> <i>Distributed, asynchronous task queue.</i> <a href="http://celeryproject.org/">http://celeryproject.org/</a> <b>django.shortcuts</b> <b>render(request, template, context_dict={}, context_instance=RequestContext, content_type="text/html", status=200, current_app=None)</b> <b>render_to_response(template, context_dict={}, context_instance=Context, mimetype="text/html")</b> <b>redirect(to, permanent=False, "args, **kw)</b> <b>get_object_or_404(Model, **lookup)</b> <b>get_list_or_404(Model, **lookup)</b>