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Django ModelForm not saving data

Asked 10 years agoModified 10 years agoViewed 17k times

I've tried solutions from the following posts:

[Saving data from ModelForm](#) : Didn't work

[ModelForm data not saving django](#) : Didn't work.

I'm trying to save data from a ModelForm into the model.

models.py:

```
class Testimonials(models.Model):
    name = models.CharField(max_length=128)
    credentials = models.CharField(max_length=128)
    test = models.CharField(max_length=2000)
    id = models.AutoField(primary_key=True)
    NO = 'NO'
    YES = 'YES'
    APPROVAL = ((NO, 'no'), (YES, 'yes'))
    verified = models.CharField(choices=APPROVAL, default=NO, max_length=3) #Field for mak

def __unicode__(self):
    return self.id
```

forms.py:

```
class TestimonialForm(forms.ModelForm):
    name = forms.CharField(widget=forms.TextInput(attrs={'class': 'form-control input-area
credentials = forms.CharField(widget=forms.TextInput(attrs={'class': 'form-control inp
test = forms.CharField(widget=forms.Textarea(attrs={'class': 'form-control test-form-a
verified = forms.ChoiceField(widget=forms.HiddenInput())

class Meta:
    model = Testimonials
```

views.py

```
def add_testimonial(request):
    context = RequestContext(request)
    if request.method == 'POST':
        form = TestimonialForm(request.POST)

        if form.is_valid():
            form.save(commit=True)
            return HttpResponseRedirect('/testimonials/thanks/')
        else:
            print form.errors

    else:
        form = TestimonialForm()

    return render_to_response('templates/add_testimonial.html', {'form': form}, context)
```

Template:

```
<form id="testimonial_form" method="POST" action="/testimonials/thanks/">
    {% csrf_token %}
    {% for hidden in form.hidden_fields %}
        {{ hidden }}
    {% endfor %}
    {% for field in form.visible_fields %}
        {{ field.help_text}}
        {{ field }}
    {% endfor %}
    <input type="submit" name="submit" value="Add testimonial" class="btn btn-info test-bu
</form>
```

EDIT:

urls.py

```
url(r'^testimonials/all/', views.testimonials, name='testimonial'),
url(r'^testimonials/thanks/', views.testimonials_thanks, name='testimonial_thanks'),
url(r'^add_testimonial', views.add_testimonial, name='add_testimonial'),
```

However, on redirect, it doesn't save the form into the model which I'm checking from both PHPMYAdmin (using a MySQLdb) and the Django Admin panel. Any idea why?

python django

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edited May 23, 2017 at 12:01
Community Bot
1 1

asked May 15, 2014 at 21:44
Newtt
6,120 13 70 109

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1 Answer

Sorted by: Highest score (default)

You are POSTing to `/testimonials/thanks/` which should be changed to your `add_testimonial` route to have your view handle the POST. So, the solution is to change the `action` value in your template's form tag.

If you can post the relevant code from your `urls.py` I can provide a more specific answer as to what the value of the action attribute should be.

Update

The redirect will happen in your view when a valid form is POSTed. Change your template's action attribute value to:

```
<form id="testimonial_form" method="POST" action="{% url 'add_testimonial' %}">
```

In your view:

```
if form.is_valid():
    form.save()
    return HttpResponseRedirect(reverse('testimonial_thanks'))
```

And make sure you include the following import in your view:

```
from django.core.urlresolvers import reverse
```

Update 2

Display your form errors in your template:

```
<form id="testimonial_form" method="POST" action="{% url 'add_testimonial' %}">
    {% csrf_token %}
    {% if form.non_field_errors %}
        <div class="form-group text-error">
            {{ form.non_field_errors }}
        </div>
    {% endif %}

    {% for hidden in form.hidden_fields %}
        {{ hidden }}
    {% endfor %}
    {% for field in form.visible_fields %}
        {{ field.help_text}}
        {{ field }}
        {% if field.errors %}
            <span>{{ field.errors|striptags }}</span>
        {% endif %}
    {% endfor %}
    <input type="submit" name="submit" value="Add testimonial" class="btn btn-info test-bu
</form>
```

Update 3

Now that you can see your form errors, you will need to provide your default value to the hidden field, and there's no need to make it a ChoiceField if the user has no choice (it's hidden!). So change the `verified` form field to:

```
verified = forms.CharField(widget=forms.HiddenInput(), initial='no')
```

Also, it would be a good idea to verify the value in your view since even though the field is hidden, an enterprising, evil user can still POST other values.

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edited May 16, 2014 at 12:47

answered May 15, 2014 at 23:02
Fiver
10.1k 9 45 65

Added `urls.py`. Also, my original code did have action as `'add_listing'`. That saved to the model, but I wanted to redirect to another url on success so I changed action to `testimonials/thanks` - Newtt May 15, 2014 at 23:08

Great, I've updated my answer. Let me know how you get along. - Fiver May 15, 2014 at 23:12

And any changes to be made in the `views.py`? Because I tried this and there was no effect. It didn't redirect to `testimonials/thanks/`. If it helps, my form data in the console is as follows: `verified: name:Save credentials:Save test:Save submit:Add testimonial` - Newtt May 15, 2014 at 23:19

Ok, you may need to use your "thanks" url name in the view. see update - Fiver May 15, 2014 at 23:25

Doesn't seem to be working. You can try it out [here](#) - Newtt May 15, 2014 at 23:38

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