jinja2.exceptions.TemplateNotFound error [duplicate]

Asked 6 years, 5 months ago   Active 4 years, 5 months ago   Viewed 65k times

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>
> [Flask raises TemplateNotFound error even though template file exists](#) *9 answers*

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i use flask and i got this error when i call this url: `/login` Here's my login method:

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```
@app.route('/login')
def login():
    if authenticateForPanel():
        return redirect(url_for("panel"))
    else:
        getParam = request.args.getlist('redirect_uri')
        if getParam:
            ref =getParam[0]
        else:
            ref="/panel"
        return render_template( themesDir +
g.blogOptions['active_theme']+'/login.html', blogOptions = g.blogOptions,
ref=ref )
```

And the traceback:

```
Traceback (most recent call last):
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-packages/flask/app.py",
line 1701, in __call__
    return self.wsgi_app(environ, start_response)
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-packages/flask/app.py",
line 1689, in wsgi_app
    response = self.make_response(self.handle_exception(e))
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-packages/flask/app.py",
line 1687, in wsgi_app
    response = self.full_dispatch_request()
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-packages/flask/app.py",
line 1360, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-packages/flask/app.py",
line 1358, in full_dispatch_request
    rv = self.dispatch_request()
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-packages/flask/app.py",
line 1344, in dispatch_request
    return self.view_functions[rule.endpoint](**req.view_args)
  File "/Users/ozcan/Documents/python/app.py", line 209, in login
    return render_template( themesDir +
g.blogOptions['active_theme']+'/login.html', blogOptions = g.blogOptions,
ref=ref )
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-
packages/flask/templating.py", line 124, in render_template
    return
_render(ctx.app.jinja_env.get_or_select_template(template_name_or_list),
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-
packages/jinja2/environment.py", line 758, in get_or_select_template
    return self.get_template(template_name_or_list, parent, globals)
  File "/Users/ozcan/Library/Python/2.7/lib/python/site-
packages/jinja2/environment.py", line 719, in get_template
```

```
        return self._load_template(name, self.make_globals(globals))
    File "/Users/ozcan/Library/Python/2.7/lib/python/site-
    packages/jinja2/environment.py", line 693, in _load_template
        template = self.loader.load(self, name, globals)
    File "/Users/ozcan/Library/Python/2.7/lib/python/site-
    packages/jinja2/loaders.py", line 115, in load
        source, filename, uptodate = self.get_source(environment, name)
    File "/Users/ozcan/Library/Python/2.7/lib/python/site-
    packages/flask/templating.py", line 61, in get_source
        raise TemplateNotFound(template)
TemplateNotFound: static/themes/default/login.html
```

I am absolutely sure the login.html is there(`static/themes/default/404.html`).Why can this occur?

`python`   `flask`   `jinja2`

	edited Sep 30 '14 at 14:32		asked Feb 24 '13 at 16:25
	Josiah		saidozcan
	3,178 2 25 47		**843** 6 20 33

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marked as duplicate by davidism   `python`   Oct 28 '15 at 18:33

This question has been asked before and already has an answer. If those answers do not fully address your question, please ask a new question.

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2 Answers

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49   You put your template in the wrong place. From the Flask docs:

Flask will look for templates in the templates folder. So if your application is a module, this folder is next to that module, if it's a package it's actually inside your package: See the docs for more information: http://flask.pocoo.org/docs/quickstart/#rendering-templates

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	answered Mar 14 '15 at 22:30
	Majid Zandi
	2,264 4 14 24

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1   this did the trick for me....Thanks @Majid – omah94 Feb 20 '18 at 14:28

It works for me ,thanks Majid Zandi。 – wolfog Nov 19 '18 at 8:58

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4   I think you shouldn't prepend `themesDir`. You only pass the filename of the template to flask, it will then look in a folder called `templates` relative to your python file.

answered Feb 24 '13 at 16:28

Markus Unterwaditzer
5,702   20   45

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no,it did not work,the error says exactly the same directory where file exists –   saidozcan   Feb 24 '13 at 16:33

1   You shouldn't put your theme in the `static` folder! Otherwise everybody is able to download your templates! – Markus Unterwaditzer Feb 24 '13 at 16:35

my purpose is that,assets folders must be in the each theme.I could not do that with any other way.Here's my problem: stackoverflow.com/questions/15027930/… –   saidozcan   Feb 24 '13 at 16:37