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Foreman start results in server error 500



I am following Getting Started with Django on Heroku tutorial to deploy my app. First to test locally, I ran foreman start:

```
| => foreman start
00:47:08 web.1 | started with pid 4465
00:47:09 web.1 | 2013-11-21 00:47:09 [4465] [INFO] Starting gunicorn 18.0
00:47:09 web.1 | 2013-11-21 00:47:09 [4465] [INFO] Listening at:
http://0.0.0.0:5000 (4465)
00:47:09 web.1 | 2013-11-21 00:47:09 [4465] [INFO] Using worker: sync
00:47:09 web.1 | 2013-11-21 00:47:09 [4468] [INFO] Booting worker with pid: 4468
```

Then in Chrome I went to `http://0.0.0.0:5000/rides/` (also `http://localhost:5000/rides/`), it is returning Server Error 500. My project urls.py:

```
url(r'^rides/', include('rides.urls')),
url(r'^admin/', include(admin.site.urls)),
```

Below is my Procfile:

```
web: gunicorn rides_project.wsgi
```

requirements.txt:

```
Django==1.6
South==0.8.3
dj-database-url==0.2.2
dj-static==0.0.5
django-localflavor==1.0
django-toolbelt==0.0.1
gunicorn==18.0
psycpg2==2.5.1
static==0.4
wsgiref==0.1.2
```

How can I troubleshoot this? Thank you for your help in advance.

python django heroku gunicorn foreman

edited Nov 21 '13 at 14:47

asked Nov 21 '13 at 14:41



dsaidov

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1 Answer

Can you navigate to `/admin` successfully? If so, I would ensure that your `DEBUG` setting is set to `True` so that you can get a traceback through the browser to help determine the root cause of the 500 error.

answered Nov 21 '13 at 16:56



David Ray

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- 1 You are right. I had turned Debug off. When I turned it on: `settings.DATABASES` is improperly configured. Please supply the NAME value In my settings.py, I had put this at the top: ``try: from local_settings import * except Exception as e: pass`` Apparently, it should have been placed at the bottom of the file. That allowed me to test my app locally with Gunicorn with Foreman. - dsaidov Nov 21 '13 at 19:24

