

Openethics

June 19

2012

This Document have several sections

It explains

1. The broken workflow of the django-registration
2. Adding user manually in User profiles (for basic.profiles)
3. Updates that explains about my_registration.py files that gave us hints how to override django-registration forms
(If enabled, it deletes the username field using registration and only email is required)

Profiles and Registration

Integrating Sphinx with our project

Openethics

Been looking at it since yesterday,

installed it using pip

and read some basic tutorials in using it from

<http://www.youtube.com/watch?v=LQ6pFgQXQ0Q>

(Documenting python with sphinx)

basically this video is the same with this tutorial below

(http://packages.python.org/an_example_pypi_project/sphinx.html)

In summary, the usage is under **FOUR** big step :-

1. Sphinx-quickstart
2. Sphinx –apidoc –f –o “output folder” “input folder/code folder”
3. Set Django environment at conf.py
4. Set file path for the files

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1. Sphinx-quickstart

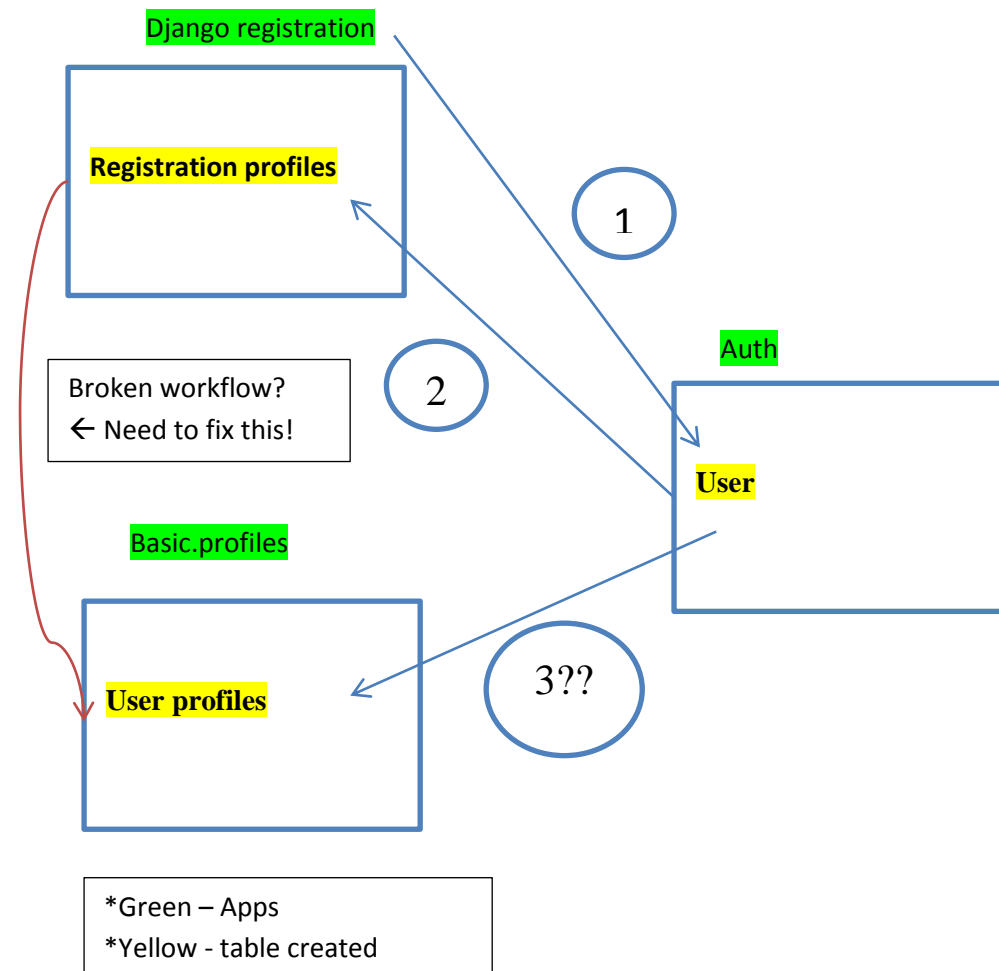
and it will ask a lot of question to setup the documentation structure

Openethics so far – registration and profiles

django-registration and basic.profiles has been integrated successfully with the system.

Users can be created straight into django.auth from django registration but the problem is now after creating a user, it has no direct interaction in basic.profiles

An overview of the components integrated and current problem

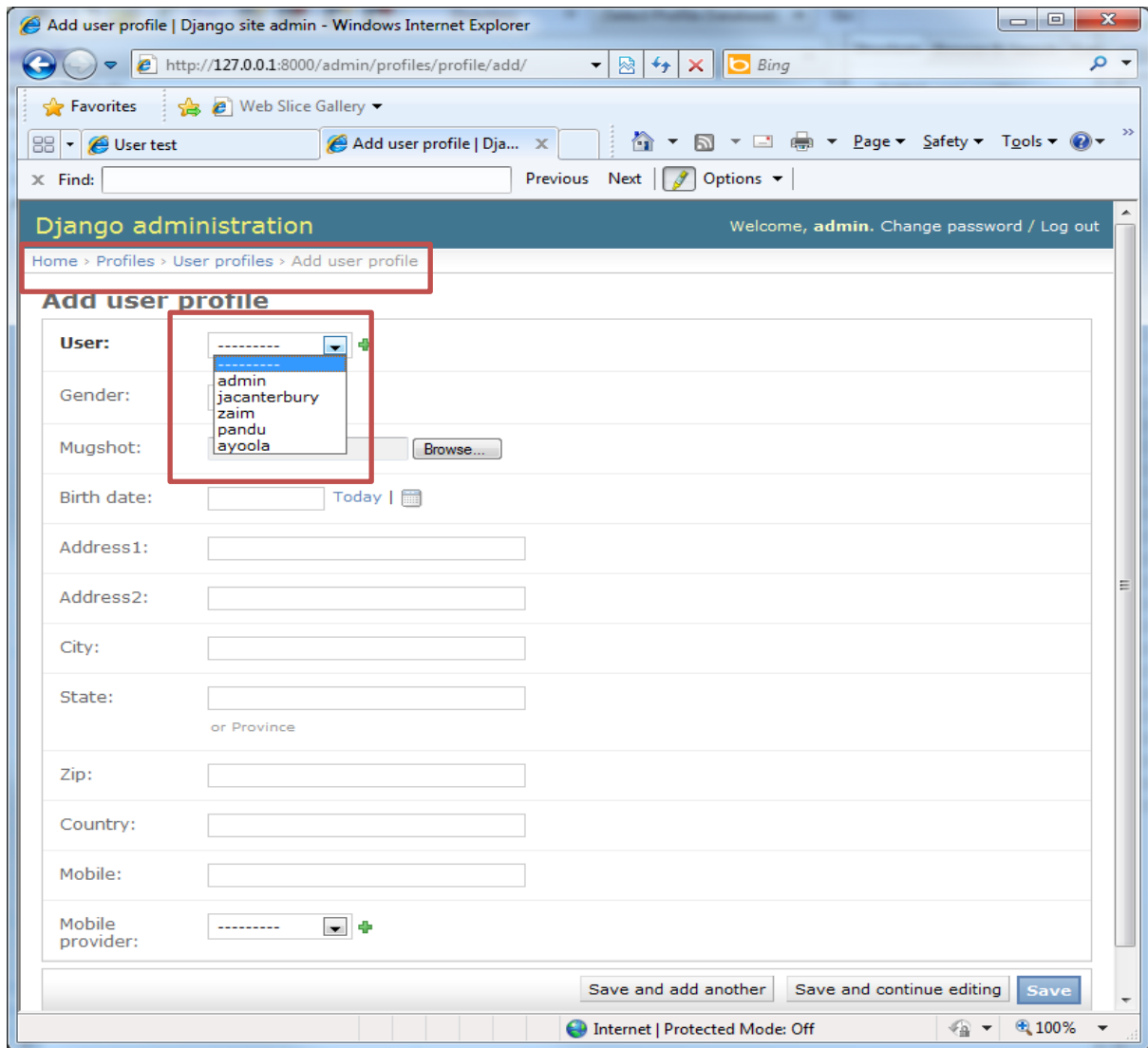


Everytime we register using django-registration application, it create a new user in Auth's **User** table and has it own profile (**Registration profiles**) table. Where as we are using basic.profiles applications, it doesn't get registered automatically in **User profiles** table

1 – django registration creates new user (not using admin but -
"http://127.0.0.1:8000/accounts/register/")

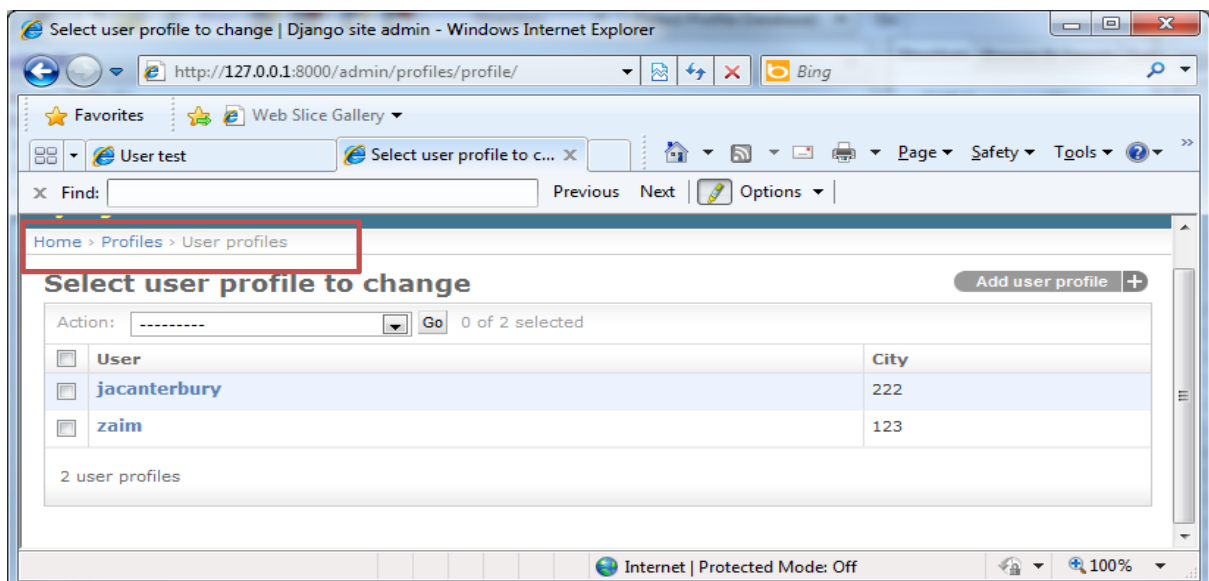
2- Users created is also created in registration profiles

3 – in User profiles code there is a code that pulls the User list from Auth BUT this can only be done from the admin view for now eg. below



This is the admin view of User profiles from basic.Profiles application

It shows the users from Auth that I have created but below.. (NOTE THE RED BOX)



The User profile list is not updated upon creation.

So what we need to figure is how to override django-registration code to add user into User profiles table.

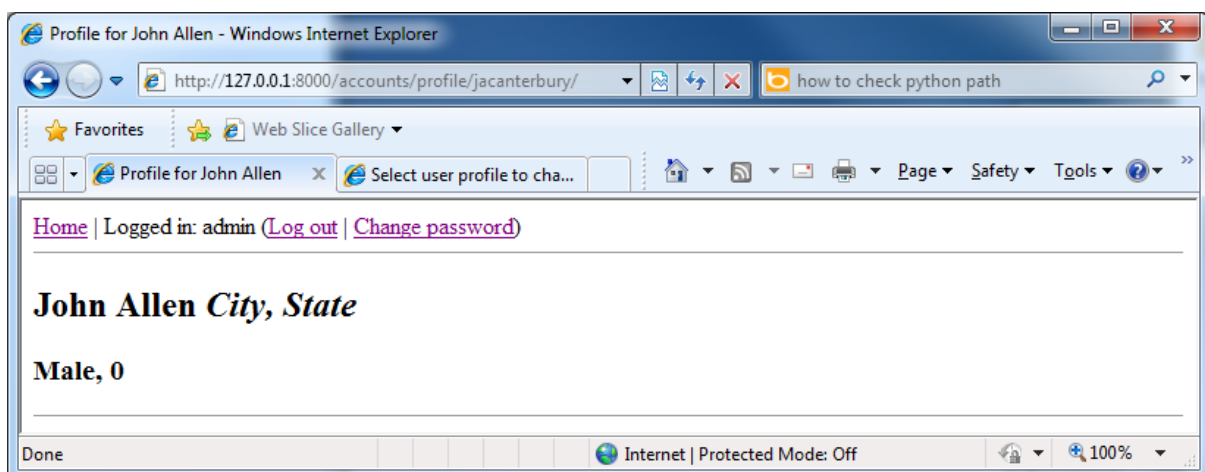
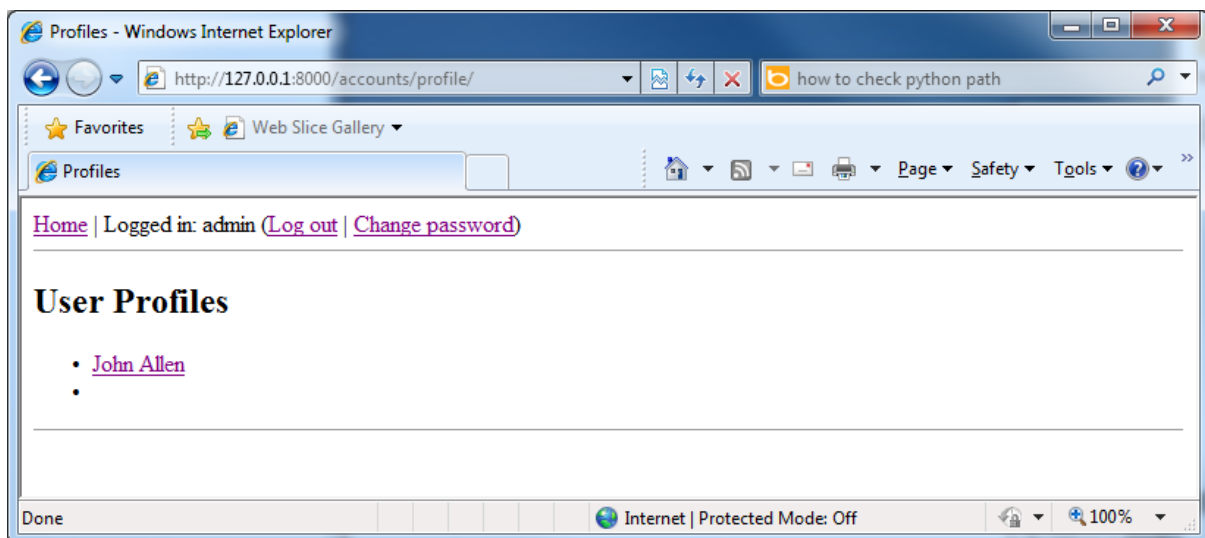
(Override the models / path etc)

NOTE – activate the user first !

Urls for profile is

```
('^accounts/profile/', include('basic.profiles.urls')),
```

So to use it, just log in and you will be directed to this page :- (it shows profile list of others)



Yes, the format of the template need to be edited to show whats there.

For now if anyone from User profiles table log in to i.e they have their profiles in this case is jacanterbury (sorry john, we used your name as a test case :D)

<http://127.0.0.1:8000/accounts/profile/edit/>

Profile form - Windows Internet Explorer

http://127.0.0.1:8000/accounts/profile/edit/

how to check python path

Home | Logged in: jacanterbury (Log out | Change password)

Profile form

First name: John

Last name: Allen

User: jacanterbury

Gender: Male

Mugshot:

Birth date: 2012-08-14

Address1: Address 1

Address2: Address 2

City: City

State: State

or Province:

Zip: ZIP CODE

Country: COUNTRY

Mobile: 123-123-1234

Mobile provider: AT&T

Other profiles (e.g. Flickr, Twitter, etc.)

- Service:
- Name or ID: Username or id to be inserted into the service url.
- Delete: ☐

- Service:
- Name or ID: Username or id to be inserted into the service url.
- Delete: ☐

- Service:
- Name or ID: Username or id to be inserted into the service url.
- Delete: ☐

To add more services than displayed save and continue editing.

Personal links (Example: Your blog, you personal site, etc.)

- Title:
- Url:
- Delete: ☐

- Title:
- Url:
- Delete: ☐

- Title:
- Url:
- Delete: ☐

To add more links than displayed save and continue editing.

Done

Internet | Protected Mode: Off

85%

This can be improved in the future when we get back here. Sessions handling and urls can be edited to prevent this

Another update :-

We figured how to override registration form but Not the profile form as it has a different structure, django registration has its own default backend whiles profiles don't,

The link is <http://stackoverflow.com/questions/6414926/how-to-use-different-form-in-django-registration>

And we have implemented the last bit of code on the page, that is why there is

“my_registration.py and my_registration_urls.py added”

And some settings in the urls.py are changed to include the custom urls.

If the code is run, upon registering “user name field will disappear”

To EXCLUDE the feature just comment

```
url(r'^accounts/', include('Openethics.my_registration_urls')),
```

And username should appear as usual.

Final note, we kind of merge base.html (built from django-registration which we didn't remember getting it from where) and merge it with base.html provided with basic.profile application.

We only added this bit :-

```
<div id="body">
    <div class="content_title">
    </div>
    <div class="content">
    </div>
</div>
```