

Authentic 2 - Development #11324

Enhance registration frontend management.

13 Jun 2016 04:52 PM - Mikaël Ates

Status:	Fermé	Start date:	13 Jun 2016
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2.2.0	Planning:	No
Patch proposed:	Yes		
Description			
The proposition breaks the compatibility with plugins but as far as I know, registration frontend management is for now only used with the FC plugin.			
<ul style="list-style-type: none">• Grab frontend from the plugin frontend class and not the plugin itself.• Provide the templates with information on the frontend and not only the rendered html.• Update registration_form template			
The blocks building is largely inspired form the login frontend management.			
Give more info to the template to freely define title is better than defining titles with a fixed level directly in the plugin.			
Related issues:			
Related to Plugin FS FranceConnect - Development #11351: Déplacer le frontend...		Fermé	14 Jun 2016

Associated revisions

Revision c237f561 - 16 Jun 2016 12:22 PM - Mikaël Ates

Enhance get backends helper function and registration frontend management (fixes #11324).

Revision 12aaadd2 - 27 Jun 2016 08:33 AM - Frédéric Péters

update Frontend class to match recent authentic changes

commit c237f561bd866bb261ea2f082c91a4b607a8284a

Author: Mikaël Ates <mates@entrouvert.com>

Date: Mon Jun 13 16:50:45 2016 +0200

```
Enhance get backends helper function and registration frontend management
(fixes #11324).
```

Revision c99973df - 27 Sep 2016 01:00 PM - Benjamin Dauvergne

make SAMLFrontend.id a simple string (fixes #13339)

It's broken since c237f561bd866bb261ea2f082c91a4b607a8284a and fix for #11324.

History

#1 - 14 Jun 2016 03:24 PM - Mikaël Ates

- Related to Development #11351: Déplacer le frontend registration du plugin vers la classe Frontend added

#2 - 14 Jun 2016 03:29 PM - Mikaël Ates

Seul le thème montpellier utilise un thème différent pour registration_form.html et utilise les frontaux d'enregistrements des plugins. Le patch serait le suivant :

```
diff --git a/templates/registration/registration_form.html b/templates/registration/registration_form.html
index 33dccb3..06b6868 100644
--- a/templates/registration/registration_form.html
+++ b/templates/registration/registration_form.html
@@ -11,13 +11,13 @@
</div>

<div class="right">
- {% include 'authentic2/form.html' with form=form %}
- {% for registration_frontend in registration_frontends %}
+   {% include 'authentic2/form.html' with form=form %}
+   {% if frontends.fc %}
+       <div class="textbreak"><span>OU</span></div>
-       {{ registration_frontend|safe }}
-   {% endfor %}
+   <h2>{{ frontends.fc.name }}</h2>
+   {{ frontends.fc.content|safe }}
+   {% endif %}
</div>

<br class="clear"/>
-
{% endblock %}
(END)
```

#3 - 14 Jun 2016 03:32 PM - Frédéric Péters

The proposition breaks the compatibility with plugins but as far as I know, registration frontend management is for now only used with the FC plugin.

It's also used for the belgian eid authentication (<https://git.entrouvert.org/authentic2-auth-fedict/>).

#4 - 14 Jun 2016 03:44 PM - Frédéric Péters

```
{% for id, block in frontends.items %}
  <br/>
  <h2>{{ block.name }}</h2>
  {{ block.content|safe }}
{% endfor %}
```

I wouldn't add `
` to the markup, but I would enclose title/content in a `<div class="whatever">`.

```
if hasattr(frontend.name, '__call__'):
```

Use callable(). ?

```
blocks.append({
    'id': frontend.id(),
    'name': frontend.name,
    'content': response.content,
    'frontend': frontend,
})
```

Reading `get_backends` it allow `.id` not to be a callable, this is lost here. Maybe `get_backends()` could be changed to add a new attribute with the appropriate id instead of relying on callers to duplicate the work?

```
response = frontend.registration(self.request, context_instance=request_context)
if not response or response.status_code != 200:
```

I understand the convenience of shortcut functions (like `django.shortcuts.render`) but this feels wrong to rely on `HttpResponse` here.

#5 - 14 Jun 2016 11:05 PM - Mikaël Ates

- File *0001-Enhance-get-backends-helper-function-and-registratio.patch* added

The patch is now mainly about enhancing `get_backends` helper function.

- name and id attributes or methods of backends are now string attributes.
- only enabled backends are returned. If no enabled function is defined, it is enabled by default.
- finally, `get_backends` orders by priority.

The helper function `get_backend_method` is added to build a dic around the frontend method called.

Note that it is accepted that some login method return a http response with a status code different from 200, 302 for the `LoginPasswordBackend` for instance. If a frontend returns such a response, that http response is returned by the login view (it was the case before this patch).

 removed.

`callable()` used instead of testing `call` attribute.

#6 - 14 Jun 2016 11:06 PM - Mikaël Ates

- File *deleted (0001-Enhance-registration-frontend-management.patch)*

#7 - 14 Jun 2016 11:21 PM - Mikaël Ates

Concerning the belgian eid authentication plugin there is no concern since no `registration_frontend` method is defined on the plugin.

#8 - 14 Jun 2016 11:28 PM - Mikaël Ates

- File *0001-Enhance-get-backends-helper-function-and-registratio.patch* added

#9 - 14 Jun 2016 11:28 PM - Mikaël Ates

- File *deleted (0001-Enhance-get-backends-helper-function-and-registratio.patch)*

#10 - 14 Jun 2016 11:29 PM - Mikaël Ates

- File *0001-Enhance-get-backends-helper-function-and-registratio.patch* added

#11 - 14 Jun 2016 11:29 PM - Mikaël Ates

- File *deleted (0001-Enhance-get-backends-helper-function-and-registratio.patch)*

#12 - 15 Jun 2016 09:34 AM - Mikaël Ates

- File *0001-Enhance-get-backends-helper-function-and-registratio.patch* added

#13 - 15 Jun 2016 09:34 AM - Mikaël Ates

- File *deleted (0001-Enhance-get-backends-helper-function-and-registratio.patch)*

#14 - 15 Jun 2016 03:50 PM - Benjamin Dauvergne

Ack.

#15 - 16 Jun 2016 12:25 PM - Mikaël Ates

- Status changed from *Nouveau* to *Résolu* (à déployer)

- % Done changed from 0 to 100

Appliqué par commit [authentic2|c237f561bd866bb261ea2f082c91a4b607a8284a](#).

#16 - 27 Jun 2016 08:29 AM - Frédéric Péters

And... it broke the authentic2-auth-fedict.

#17 - 27 Jun 2016 09:29 AM - Mikaël Ates

- Status changed from *Résolu* (à déployer) to *En cours*

#18 - 27 Jun 2016 09:33 AM - Frédéric Péters

- Status changed from *En cours* to *Résolu* (à déployer)

Nope, it's fine, I updated the plugin to fit the change.

#19 - 27 Jun 2016 09:52 AM - Mikaël Ates

Defining the Frontend id with an attribute or a method should not be a problem. Could you explain a little bit more ?

#20 - 27 Jun 2016 10:05 AM - Mikaël Ates

Hum, I see it.

#21 - 27 Jun 2016 10:34 AM - Mikaël Ates

I extended the practice

```
if hasattr(frontend.name, '__call__'):
    frontend.name = frontend.name()
```

to the id attribute, what broke authentic2-auth-fedict since id was defined as a method and used as it in the plugin, but redefined as not being callable by `get_backends()`.

name and id should stay callable if they are defined callable in the plugin to avoid issues like this.

So It was given a partial answer to

Maybe `get_backends()` could be changed to add a new attribute with the appropriate id instead of relying on callers to duplicate the work?

So we could go back and let callers check those attributes. Or we could move plugins towards id and name attributes not being callable and modify them as it was done for authentic2-auth-fedict. Finally, we could go towards id and name being only callable.

#22 - 30 Nov 2016 05:20 PM - Benjamin Dauvergne

- Status changed from Résolu (à déployer) to Fermé

Files

0001-Enhance-get-backends-helper-function-and-registratio.patch	10.9 KB	15 Jun 2016	Mikaël Ates
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