Redmine - Defect #15191
HTML 5 validation failures
2013-10-24 15:06 - Ksenia Altbregen

Status: Closed
Priority: Normal
Assignee: Jean-Philippe Lang
Category: Code cleanup/refactoring
Target version: 2.4.0
Resolution: Fixed

Description


Related issues:
Related to Redmine - Defect #5475: Non conformances with W3C xhtml transitional standards added

Associated revisions
Revision 12235 - 2013-10-26 09:15 - Jean-Philippe Lang
      Replaced acronym with abbr tags (#15191).

Revision 12236 - 2013-10-26 09:17 - Jean-Philippe Lang
      Prevents duplicate element ids (#15191).

Revision 12237 - 2013-10-26 10:08 - Jean-Philippe Lang
      Replaces <option value=""></option> which is not HTML5 valid (#15191).

History
#1 - 2013-10-24 15:31 - Ksenia Altbregen
      Connected to Defect #5475.

#2 - 2013-10-25 10:24 - Etienne Massip
      Related to Defect #5475: Non conformances with W3C xhtml transitional standards added

#3 - 2013-10-25 10:27 - Etienne Massip
      Category set to Code cleanup/refactoring

Please describe your patch, I don't get the default empty option displayed as an nbsp entity part and "notified_project_ids[]" should remain 'notified_project_ids[]' with single quotes, this is not JavaScript.

#4 - 2013-10-25 11:01 - Ksenia Altbregen
Well, I used the W3C validator.
The default empty option is really displayed as an nbsp entity, but the generated code

```html
<option value=""></option>
```

is non-valid, while the

```html
<option value="">&nbsp;</option>
```

is valid.

The code

```ruby
check_box_tag(
  'notified_project_ids[]',
  project.id,
  @user.notified_projects_ids.include?(project.id))
```

did not work correctly; it did not convert notified_project_ids[] for each project to notified_project_ids_#{project.id}. The ids for all projects were identical.

I added the id parameter manually:

```ruby
:id => "notified_project_ids_#{project.id}"
```

Now multiple ids work correctly.

**#5 - 2013-10-25 11:41 - Ksenia Altbregen**

- File `html_validation_patch.diff` added

Quotes for notified_project_ids[] are single again, sorry.

**#6 - 2013-10-26 10:45 - Jean-Philippe Lang**

- Tracker changed from Patch to Defect
- Subject changed from HTML 5 Validation Venture to HTML 5 validation failures
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 2.4.0
- Resolution set to Fixed

I fixed these issues more globally, see associated commits. Thanks for pointing this out.

**#7 - 2013-11-19 10:25 - Ksenia Altbregen**

In r12236 you've set

```ruby
:id => nil
```

Is this really acceptable? The elements now have no ids at all.

I've also noticed that these elements have identical names.

Both problems could be fixed by explicit transmission of :id and :name values.

P.S. There are several places with this problem (e.g. user[group_ids][] and membership[role_ids][] in users/views).
Ksenia Altbregen wrote:

> In r12236 you've set [...]  
> Is this really acceptable? The elements now have no ids at all.

AFAIK, ids are not required. And they are not needed in this case, so I've set them to nil.

> I've also noticed that these elements have identical names.

Yes, they have to have the same name to get the values as a single array parameter. Please, have a look at:  
http://guides.rubyonrails.org/action_controller_overview.html#hash-and-array-parameters

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