

## Redmine - Defect #25634

### Highlight language aliases are no more supported

2017-04-18 13:21 - Benoît Zugmeyer

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.2.7	<b>Affected version:</b>	3.2.6
<b>Resolution:</b>	Fixed		
<b>Description</b>			
Following <a href="#">r16501</a> (released in Redmine 3.3.3), highlight language aliases (the "map" property declared in <code>codera-1.1.1/lib/codera/scanners/_map.rb</code> ) are not taken into account when checking if a language is supported.			
We used to write code snippets with code class="javascript", but since the true JavaScript codera scanner is called <code>java_script.rb</code> , all our JS snippets aren't highlighted anymore.			
<b>Related issues:</b>			
Related to Redmine - Defect #26055: Three issues with Redmine::SyntaxHighligh...			<b>Closed</b>

#### Associated revisions

##### Revision 16568 - 2017-05-27 09:53 - Jean-Philippe Lang

Highlight language aliases are no more supported (#25634).

Patch by Go MAEDA.

##### Revision 16570 - 2017-05-27 10:36 - Jean-Philippe Lang

Merged r16568 (#25634).

##### Revision 16571 - 2017-05-27 10:36 - Jean-Philippe Lang

Merged r16568 (#25634).

#### History

##### #1 - 2017-04-24 04:34 - Go MAEDA

- File `25634-r16501.png` added
- File `25634-r16502.png` added
- Category changed from Wiki to Text formatting
- Status changed from New to Confirmed
- Priority changed from Normal to High
- Target version set to 3.2.7
- Affected version changed from 3.3.3 to 3.2.6

Confirmed in trunk. [r16502](#) have broken syntax highlighting.

[r16501](#) (good):

```
Description

function getRelationsArray() {
  var arr = new Array();
  $.each($('div.task_todo[data-rels]'), function(index_div, element) {
    var element_id = $(element).attr("id");
    if (element_id != null) {
      var issue_id = element_id.replace("task-todo-issue-", "");
      var data_rels = $(element).data("rels");
      for (rel_type_key in data_rels) {
        $.each(data_rels[rel_type_key], function(index_issue, element_issue) {
          arr.push({issue_from: issue_id, issue_to: element_issue,
                    rel_type: rel_type_key});
        });
      }
    }
  });
}
```

r16502 (bad):

#### Description

```
function getRelationsArray() {
  var arr = new Array();
  $.each($('div.task_todo[data-rels]'), function(index_div, element) {
    var element_id = $(element).attr("id");
    if (element_id != null) {
      var issue_id = element_id.replace("task-todo-issue-", "");
      var data_rels = $(element).data("rels");
      for (rel_type_key in data_rels) {
        $.each(data_rels[rel_type_key], function(index_issue, element_issue) {
          arr.push({issue_from: issue_id, issue_to: element_issue,
                    rel_type: rel_type_key});
        });
      }
    }
  });
}
```

#### #2 - 2017-04-24 05:58 - Go MAEDA

This problem is due to Redmine::SyntaxHighlighting::CodeRay::language\_supported?.

```
def language_supported?(language)
  ::CodeRay::Scanners.list.include?(language.to_s.downcase.to_sym)
rescue
  false
end
```

```
p language
# => "javascript"
```

```
p ::CodeRay::Scanners.list
# => [:c, :clojure, ... :java_script, ... :xml, :yaml]
```

```
p ::CodeRay::Scanners.list.include?(language.to_s.downcase.to_sym)
# => false
```

#### #3 - 2017-04-24 08:19 - Mischa The Evil

Here is a quick and dirty workaround (which I haven't actually tested yet) for users who are suffering from this regression and cannot wait for a released fix:

Index: lib/redmine/syntax\_highlighting.rb

```
-----
--- lib/redmine/syntax_highlighting.rb      (revision 16543)
+++ lib/redmine/syntax_highlighting.rb      (working copy)
@@ -70,7 +70,8 @@
     end
```

```

    def language_supported?(language)
-     ::CodeRay::Scanners.list.include?(language.to_s.downcase.to_sym)
+     coderay_aliases = [:cplusplus, :cplusplus, :ecmascript, :ecma_script, :rhtml, :eruby, :irb, :javascript
, :js, :pascal, :patch, :plain, :plaintext, :xhtml, :yaml]
+     ::CodeRay::Scanners.list.include?(language.to_s.downcase.to_sym) || coderay_aliases.include?(language.to_s.downcase.to_sym)
    rescue
      false
    end
```

#### #4 - 2017-05-20 08:46 - Go MAEDA

- File fix-defect-25634.diff added

This is a patch to fix this issue.

#### #5 - 2017-05-20 09:14 - Go MAEDA

- File deleted (fix-defect-25634.diff)

#### #6 - 2017-05-20 09:15 - Go MAEDA

- File fix-defect-25634.diff added

Slightly improved the patch.

**#7 - 2017-05-26 13:34 - Holger Just**

Thanks for the patch. I had indeed missed the alias names for Coderay.

Looks good to me!

**#8 - 2017-05-27 09:53 - Jean-Philippe Lang**

- Status changed from *Confirmed* to *Resolved*

- Assignee set to *Jean-Philippe Lang*

- Resolution set to *Fixed*

Patch committed, thanks.

**#9 - 2017-05-27 10:36 - Jean-Philippe Lang**

- Status changed from *Resolved* to *Closed*

**#10 - 2017-05-28 15:43 - Mischa The Evil**

- Related to Defect #26055: *Three issues with Redmine::SyntaxHighlighting::CodeRay.language\_supported? added*

**#11 - 2017-05-28 15:44 - Mischa The Evil**

- Status changed from *Closed* to *Reopened*

Reopened in light of [#26055](#).

**#12 - 2017-06-07 21:35 - Jean-Philippe Lang**

- Status changed from *Reopened* to *Closed*

**Files**

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25634-r16501.png	42.9 KB	2017-04-24	Go MAEDA
25634-r16502.png	38.9 KB	2017-04-24	Go MAEDA
fix-defect-25634.diff	1.64 KB	2017-05-20	Go MAEDA