

Redmine - Defect #37473

Focus Issued when linking issues

2022-07-20 11:18 - Alexandre Guilleme

Status:	Confirmed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	4.2.8	Affected version:	4.2.7
Resolution:			
Description			
<p>When I click on the <i>add</i> link in the linked issues section of an issue, the kind Combo and the IssueNumber edit are displayed. Before (can't remember if 5.0.0 or 4.X), the Edit received focus, so that I could just type in issue number directly after clicking <i>Add</i>. Now, I must manually clic in the Edit before typing.</p> <p>(the captions may be wrong as I am in french translation)</p>			

History

#1 - 2022-07-20 11:39 - Go MAEDA

- Status changed from New to Confirmed
- Affected version changed from 5.0.2 to 4.2.7

Alexandre Guilleme wrote:

Before (can't remember if 5.0.0 or 4.X), the Edit received focus, so that I could just type in issue number directly after clicking Add. Now, I must manually clic in the Edit before typing.

I have confirmed the issue. Redmine 4.1.7 works as described but Redmine 4.2.7 and 5.0.2 don't.

#2 - 2022-07-26 02:50 - Mizuki ISHIKAWA

I think this is a jQuery 3.6.0 specific issue and is related to the following two issues.

- You cannot programmatically focus an element after you have attempted to focus it while it was hidden (display:none)

<https://github.com/jquery/jquery/issues/4950>

- You cannot programmatically focus an element after removing its focus handler <https://github.com/jquery/jquery/issues/4867>
- => The milestone for this issue is 3.6.1, so it will likely be resolved after 3.6.1 is released!

Even with jQuery 3.6.0, the problem does not seem to occur if the code is changed to focus only when the focus target is :visible, as in the following diff.

```
diff --git a/app/helpers/application_helper.rb b/app/helpers/application_helper.rb
index e2eebfa412..95975cdd78 100644
--- a/app/helpers/application_helper.rb
+++ b/app/helpers/application_helper.rb
@@ -335,7 +335,7 @@ module ApplicationHelper

  def toggle_link(name, id, options={})
    onclick = +"$('##{id}').toggle();"
-   onclick << (options[:focus] ? $('##{options[:focus]}').focus(); " : "this.blur(); ")
+   onclick << (options[:focus] ? $('##{options[:focus]}:visible').focus(); " : "this.blur(); ")
```

```
onclick << "$(window).scrollTop($('##{options[:focus]}').position().top); " if options[:scroll]
onclick << "return false;"
link_to(name, "#", :onclick => onclick)
diff --git a/public/javascripts/application.js b/public/javascripts/application.js
index 91da192290..4d039cde12 100644
--- a/public/javascripts/application.js
+++ b/public/javascripts/application.js
@@ -958,7 +958,7 @@ function addFormObserversForDoubleSubmit() {

function defaultFocus(){
  if ($('#content :focus').length == 0) && (window.location.hash == "") {
-   $('#content input[type=text], #content textarea').first().focus();
+   $('#content input[type=text]:visible, #content textarea:visible').first().focus();
  }
}
```

#3 - 2022-07-26 11:53 - Go MAEDA

- Target version set to Candidate for next minor release

#4 - 2022-07-28 23:40 - Go MAEDA

- Target version changed from Candidate for next minor release to 4.2.8

Setting the target version to 4.2.8.