

## Redmine - Defect #5932

### hook for :view\_repositories\_show\_contextual is incomplete

2010-07-21 17:30 - Arnaud Martel

<b>Status:</b>	Reopened	<b>Start date:</b>	2010-07-21
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Plugin API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>			
<b>Description</b>			
<p>I wrote a plugin to add new commands in repository views (upload files, create directory and delete file/directory) and I noticed that :view_repositories_show_contextual hook lacks of 2 context parameters:</p> <ul style="list-style-type: none"><li>• path</li><li>• revision</li></ul> <p>As a "workaround", I patched the views (show.rhtml, entry.rhtml, changes.rhtml and annotate.rhtml) to replace:</p> <pre>&lt;%= call_hook(:view_repositories_show_contextual, { :repository =&gt; @repository, :project =&gt; @project }) %&gt;</pre> <p>with</p> <pre>&lt;%= call_hook(:view_repositories_show_contextual, { :repository =&gt; @repository, :project =&gt; @project, :path =&gt; @path, :revision =&gt; @rev }) %&gt;</pre> <p>but it would be better if included in the next release of Redmine...</p>			

### History

#### #1 - 2010-07-21 22:20 - Holger Just

As you can see in [one of my plugins](#) (line 15), you can get these variables today without having to patch the hook calls.

#### #2 - 2010-07-21 23:12 - Arnaud Martel

- Status changed from New to Resolved

Many thanks!!! I didn't know how to do that and I really like your solution: I will undo my patches ASAP!!!

#### #3 - 2010-07-23 00:15 - Holger Just

- Status changed from Resolved to Closed

- Resolution set to Wont fix

#### #4 - 2010-07-25 03:19 - Jean-Baptiste Barth

- Category set to Plugin API

- Status changed from Closed to Reopened

- Affected version (unused) set to devel

- Resolution deleted (Wont fix)

I disagree... Many things are accessible through context[:controller] but it's not the right way to go for me. Hooks should provide instance variables directly so plugin developers don't have to do hacky things like instance\_variable\_get. Else, with this argument, we could remove nearly any context variables passed to the hooks ;)

It makes me think of using .send() to bypass object privacy: possible, but not so good in most cases.

Is there a particular reason why we should refuse adding those variables ? Maybe something I missed..