

## Redmine - Defect #34634

### Deletion of project wiki leaves the project wiki inaccessible (404) until module reactivation

2021-01-25 09:34 - Ivan Cenov

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marius BĂLTEANU	<b>% Done:</b>	0%
<b>Category:</b>	Wiki	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	5.1.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
This issue is inspired by a thread in the forum ( <a href="#">Can't add deleted wiki Tab. (404)</a> )			
An user delete all wiki pages including the root page. Then he could not see the root page and could not create wiki pages any more.			
The solution was to disable Wiki module and then enable it again. Then the root wiki page appeared again (may be it has been recreated on enabling wiki module).			
So I think that it should be harder to delete the root wiki page or make it not erasable. However, if it remains erasable, Wiki module should be made inactive when this page is deleted.			
<b>Related issues:</b>			
Related to Redmine - Patch #34643: Cleanups and fixes after Wiki tab removal ...			Closed

#### Associated revisions

##### Revision 22370 - 2023-10-23 19:33 - Marius BĂLTEANU

Reinitialize an empty Wiki page after after project wiki is deleted (#34634).

#### History

##### #1 - 2021-01-25 09:48 - Ivan Cenov

Environment

Redmine version 3.4.4.devel  
Ruby version 2.4.1-p111 (2017-03-22) [x86\_64-linux]  
Rails version 5.1.4  
Environment production  
Database adapter MySQL2

##### #2 - 2021-01-25 12:13 - Mischa The Evil

- Status changed from New to Confirmed
- Assignee set to Mischa The Evil

Thanks for opening this issue. I've been reading along and it already got me curious, so I already had a look at the source. I can confirm the reported behavior (at least partially, as far as I've tested). Along the way I found several other issues too.  
I'm working on providing a patch.

##### #3 - 2021-01-27 10:02 - Mischa The Evil

- Related to Patch #34643: Cleanups and fixes after Wiki tab removal from project settings (#26579) added

##### #4 - 2021-01-27 10:22 - Mischa The Evil

- Category set to Wiki
- Assignee changed from Mischa The Evil to Ivan Cenov

Ivan Cenov wrote:

An user delete all wiki pages including the root page. Then he could not see the root page and could not create wiki pages any more.

Mischa The Evil wrote:

I can confirm the reported behavior (at least partially, as far as I've tested).

I confirm this is a problem when a whole *project wiki* is deleted. I don't see this being a problem when deleting *single wiki pages*.  
[Ivan Khurstaley](#): can you too confirm this (also with the OP of [Can't add deleted wiki Tab. \(404\)](#))?

I have posted a patch that fixes this case as part of [#34643](#) (file: 4. Disable the wiki module after deletion of a project wiki.). It should be applicable on its own.

**#5 - 2021-01-27 10:22 - Mischa The Evil**

- Description updated

**#6 - 2021-07-26 23:37 - Marius BĂLTEANU**

- File 0004-Disable-the-wiki-module-after-deletion-of-a-project-.patch added

- Assignee changed from Ivan Cenov to Mischa The Evil

- Target version set to 5.0.0

I've extracted the patch proposed by Mischa The Evil in [#34643](#):

- **4. Disable the wiki module after deletion of a project wiki.**

By adding a (private) `after_destroy :disable_wiki_module` callback that disables the wiki module after deletion of a project wiki, we prevent the need to explicitly have to disable the wiki module first, before (re-)enabling the module would eventually create a new project wiki and reset the `start_page`.

I still think that it's a good idea to inform the user that deleting the wiki root page will automatically disable the module.

**#7 - 2021-07-27 05:19 - Mischa The Evil**

Marius BALTEANU wrote:

I still think that it's a good idea to inform the user that deleting the wiki root page will automatically disable the module.

Sure. However, now that I have had a second look at this, I think that disabling the module after the deletion is a bit of an ugly workaround. A better solution would be to implement something like a 'no data' message when a project wiki is missing and add a way for users with the required permission(s) to reinstate a new wiki by just letting them add new pages from the front-end while creating a new project wiki in the background automatically if one is not yet available. That would also take away the need for an additional notification message. What do you think?

Btw: I think you got it but to be certain, when you wrote ...deleting the wiki root page... -> it's actually about deleting the project's wiki itself. I've written about this in more detail in [RE: Can't add deleted wiki Tab. \(404\)](#).

**#8 - 2022-03-21 22:45 - Marius BĂLTEANU**

- File 34634.patch added

- Assignee deleted (Mischa The Evil)

What do you think if we create a new empty Wiki after deletion?

**#9 - 2022-03-27 23:17 - Marius BĂLTEANU**

- Target version changed from 5.0.0 to 5.1.0

**#10 - 2023-10-15 06:23 - Mischa The Evil**

Marius BALTEANU wrote in [#note-8](#):

What do you think if we create a new empty Wiki after deletion?

FWIW: I think that'll work too. Though, for clarity it might be better to change the name of the proposed class method `Wiki.create_default_page` to something more generic like just `Wiki.create_default` since we're actually creating a Wiki object, not an object associated with wiki pages (i.e. `WikiPage`).

**#11 - 2023-10-21 03:00 - Go MAEDA**

- Target version changed from 5.1.0 to 6.0.0

#12 - 2023-10-21 12:38 - Marius BĂLTEANU

Thanks for your feedback, Mischa. I will try to catch this in [5.1.0](#).

#13 - 2023-10-23 19:35 - Marius BĂLTEANU

- Status changed from Confirmed to Resolved
- Assignee set to Marius BĂLTEANU
- Target version changed from 6.0.0 to 5.1.0
- Resolution set to Fixed

I've committed the patch that reinitialise an empty wiki page after the project wiki is deleted. I don't see really necessary to have an extra message for this.

#14 - 2023-10-24 01:41 - Mischa The Evil

- Status changed from Resolved to Closed

Marius BALTEANU wrote in [#note-13](#):

I've committed the patch that reinitialise an empty wiki page after the project wiki is deleted. I don't see really necessary to have an extra message for this.

Thanks! And I agree with you that an additional message would be unnecessary.

#15 - 2023-10-29 02:11 - Mischa The Evil

- Subject changed from Can't add deleted wiki Tab (404) to Deletion of project wiki leaves the project wiki inaccessible (404) until module reactivation

Change subject for changelog clarity.

Files			
0004-Disable-the-wiki-module-after-deletion-of-a-project-.patch	2.21 KB	2021-07-26	Marius BĂLTEANU
34634.patch	2.79 KB	2022-03-21	Marius BĂLTEANU