

## Redmine - Feature #42121

### Optimize Version#wiki\_page method

2025-01-18 07:39 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Performance	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	6.1.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>The current implementation of the Version#wiki_page method evaluates project.wiki even when wiki_page_title is blank. This results in an unnecessary SQL query to the `wikis` table, even when such a query is avoidable.</p> <p>The method can be optimized to only evaluate project.wiki if wiki_page_title is present, reducing a redundant SQL query and improving performance.</p>			
<b>Current Implementation:</b>			
<pre>def wiki_page   if project.wiki &amp;&amp; !wiki_page_title.blank?     @wiki_page   = project.wiki.find_page(wiki_page_title)   end   @wiki_page end</pre>			
<b>Proposed Change:</b>			
<pre>def wiki_page   @wiki_page   = project.wiki&amp;.find_page(wiki_page_title) if wiki_page_title.present? end</pre>			

#### Associated revisions

##### Revision 23450 - 2025-01-20 09:36 - Go MAEDA

Optimize `Version#wiki\_page` method (#42121).

Avoid unnecessary evaluation of `project.wiki` when `wiki\_page\_title` is blank, reducing redundant SQL queries.

Patch by Go MAEDA (user:maeda).

#### History

##### #1 - 2025-01-19 06:18 - Go MAEDA

- Target version changed from Candidate for next major release to 6.1.0

Setting the target version to 6.1.0.

##### #2 - 2025-01-20 09:39 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch in [r23450](#).