

## Redmine - Defect #40715

### Wiki (markdown syntax): "Edit this section" does not extract ATX headings correctly

2024-05-22 04:41 - daijiro fukuda

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	5.1.2
<b>Resolution:</b>	Duplicate		

#### Description

## Abstraction

"Edit this section" in Wiki with the Markdown syntax does not extract [ATX headings](#) correctly.

ATX headings:

```
# Headline
```

```
## Headline
```

The current trunk(rev.22841) and v5.0.2 extracts it by the regexp '#+.', but this would not be sufficient.

Especially, since it does not consider the following condition, it mishandles ticket references such as "#11111" or "##11111".

The opening sequence of # characters must be followed by a space or by the end of line.

I explain the details in "How to reproduce".

Note: the regexps about extracting ATX headings:

[https://github.com/redmine/redmine/blob/c0af36b12da1d053d87735c174e7c79e97254e75/lib/redmine/wiki\\_formatting/section\\_helper.rb#L45](https://github.com/redmine/redmine/blob/c0af36b12da1d053d87735c174e7c79e97254e75/lib/redmine/wiki_formatting/section_helper.rb#L45)

```
@text.split(/^(?:\S+\r?\n\r?(?:\s+|\s+)|#+.+|(?:~|`).*\s*$)/).each do |part|
```

[https://github.com/redmine/redmine/blob/c0af36b12da1d053d87735c174e7c79e97254e75/lib/redmine/wiki\\_formatting/section\\_helper.rb#L55-L56](https://github.com/redmine/redmine/blob/c0af36b12da1d053d87735c174e7c79e97254e75/lib/redmine/wiki_formatting/section_helper.rb#L55-L56)

```
    elsif part =~ /\A(#+).+/
      level = $1.size
```

## How to reproduce

Prepare Wiki with the Markdown syntax as follows.

```
# Wiki
```

```
## Section A
```

```
A
```

```
##1 : this is a ticket reference.
```

```
AA
```

```
## Section B
```

```
B
```

how-to-reproduce-sample1-entire.png

We can click each section's "Edit this section" button (surrounded by red rectangles in the image above). However, we can't edit each section correctly since the ticket reference "##1" is wrongly detected as a level 2 section.

When clicking the button of "Section A":  
(URI: "Wiki/edit?section=2")

how-to-reproduce-sample1-edit-section2.png

When clicking the button of "Section B":  
(URI: "Wiki/edit?section=3")

how-to-reproduce-sample1-edit-section3.png

The expected result when clicking the button of "Section A":

A

```
##1 : this is a ticket reference.
```

AA

The expected result when clicking the button of "Section B":

B

## Environment

```
$ RAILS_ENV=development bin/about
```

Environment:

```
Redmine version      5.1.2.devel
Ruby version         3.2.2-p53 (2023-03-30) [x86_64-linux]
Rails version        7.1.2
Environment          development
Database adapter     SQLite
Mailer queue         ActiveJob::QueueAdapters::AsyncAdapter
Mailer delivery      smtp
```

Redmine settings:

```
Redmine theme       Default
```

SCM:

```
Subversion          1.13.0
Git                 2.25.1
Filesystem
```

Redmine plugins:

```
no plugin installed
```

```
<!-- MarkdownTOC -->
```

```
<!-- /MarkdownTOC -->
```

### Related issues:

Is duplicate of Redmine - Defect #40716: "Edit this section" on Wiki pages mi...

**Closed**

### History

#### #1 - 2024-05-22 04:44 - daijiro fukuda

Sorry, I accidentally submitted this in the middle.  
Could you please discard this ticket as I recreate this?

#### #2 - 2024-05-22 05:27 - daijiro fukuda

I recreate the issue:

- [Defect #40716: "Edit this section" on Wiki pages misinterprets issue links with double hash \(##nnn\) as ATX headings](#)

Sorry for the trouble. please discard this ticket.

#### #3 - 2024-05-22 08:37 - Marius BĂLTEANU

- Status changed from New to Closed

- Resolution set to Duplicate

**#4 - 2024-05-22 08:38 - Marius BĂLTEANU**

- Is duplicate of Defect #40716: "Edit this section" on Wiki pages misinterprets issue links with double hash (##nnn) as ATX headings added

**Files**

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how-to-reproduce-sample1-entire.png	50.1 KB	2024-05-22	daijiro fukuda
how-to-reproduce-sample1-edit-section3.png	14.6 KB	2024-05-22	daijiro fukuda
how-to-reproduce-sample1-edit-section2.png	14 KB	2024-05-22	daijiro fukuda