

# Redmine - Defect #41513

## Error after update to revision 23153

2024-10-21 05:09 - ChunChang (Nagaharu) Lo

<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>	Text formatting	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
passenger cannot load redmine application, error:  [ E 2024-10-21 02:52:11.4112 1580055/Tu age/Cor/App/Implementation.cpp:221 ]: Could not spawn process for application /var/www/html/redmine: The application encountered the following error: uninitialized constant Redmine::WikiFormatting::MarkdownHtmlParser = Redmine::WikiFormatting::Markdown::HtmlParser ^^^^^^ (NameError)  Error ID: c0956157 Error details saved to: /tmp/passenger-error-nvMmDh.html			
<b>Related issues:</b>			
Related to Redmine - Feature #40149: Drop deprecated Redcarpet based Markdown...		<b>Closed</b>	

### Associated revisions

#### Revision 23154 - 2024-10-21 07:45 - Go MAEDA

Fix reference to the deleted Redcarpet-based Redmine::WikiFormatting::Markdown::HtmlParser class by porting the HtmlParser class for the CommonMark formatter (#40149, #41513).

### History

#### #1 - 2024-10-21 05:34 - ChunChang (Nagaharu) Lo

BTW, the migration DB script ran successfully.

```
== 20241007144951 ChangeTextFormattingFromMarkdownToCommonMark: migrating =====  
== 20241007144951 ChangeTextFormattingFromMarkdownToCommonMark: migrated (0.0189s)
```

#### #2 - 2024-10-21 05:42 - ChunChang (Nagaharu) Lo

```
[shortie@centos8 config]$ mysql -u redmine -p redmine  
Enter password:  
Reading table information for completion of table and column names  
You can turn off this feature to get a quicker startup with -A  
  
Welcome to the MariaDB monitor.  Commands end with ; or \g.  
Your MariaDB connection id is 382605  
Server version: 10.5.26-MariaDB MariaDB Server  
  
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.  
  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
  
MariaDB [redmine]> select * from settings where name = 'text_formatting';  
+----+-----+-----+-----+  
| id | name          | value          | updated_on          |  
+----+-----+-----+-----+  
|  9 | text_formatting | common_mark | 2022-11-07 09:54:31 |  
+----+-----+-----+-----+  
1 row in set (0.001 sec)  
  
MariaDB [redmine]>
```

#### #3 - 2024-10-21 06:11 - ChunChang (Nagaharu) Lo

Error Details:

uninitialized constant Redmine::WikiFormatting::Markdown

```
HtmlParser = Redmine::WikiFormatting::Markdown::HtmlParser
^^^^^^^^^^ (NameError)
/var/www/html/redmine/lib/redmine/wiki_formatting/common_mark/html_parser.rb:23:in `'
/usr/local/share/gems/gems/passenger-6.0.20/src/helper-scripts/rack-preloader.rb:101:in `eval'
/usr/local/share/gems/gems/passenger-6.0.20/src/helper-scripts/rack-preloader.rb:101:in `preload_app'
/usr/local/share/gems/gems/passenger-6.0.20/src/helper-scripts/rack-preloader.rb:189:in `block in <module:App>'
p>
/usr/local/share/gems/gems/passenger-6.0.20/src/ruby_supportlib/phusion_passenger/loader_shared_helpers.rb:3
99:in `run_block_and_record_step_progress'
/usr/local/share/gems/gems/passenger-6.0.20/src/helper-scripts/rack-preloader.rb:188:in `'
```

#### #4 - 2024-10-21 06:50 - Go MAEDA

- Status changed from New to Confirmed
- Assignee set to Go MAEDA

#### #5 - 2024-10-21 07:38 - Go MAEDA

- Related to Feature #40149: Drop deprecated Redcarpet based Markdown formatter added

#### #6 - 2024-10-21 07:51 - Go MAEDA

- Category set to Text formatting
- Status changed from Confirmed to Closed

- Resolution set to Fixed

Sorry for your inconvenience and thank you for quickly reporting the issue. I have fixed the error in [r23154](#).

The error occurred because the code was referencing `Redmine::WikiFormatting::Markdown::HtmlParser`, which was removed along with the Redcarpet-based Markdown formatter. In the production environment, this caused a missing constant error.

To fix this, I ported the implementation of `HtmlParser` class from `lib/redmine/wiki_formatting/markdown/html_parser.rb` deleted in [r23153 \(#40149\)](#).