Redmine - Patch #31302

Customizable wiki assets in plugin

2019-05-05 15:34 - Masato NODA

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Plugin API		**Estimated time:**	0.00 hour
Target version:				

Description

Hi.

If we want to customize assets used in wiki from our plugin, we will override heads_for_wiki_formatter directly.

ex:
https://github.com/pinzolo/redmine_persist_wfmt/blob/master/lib/patches/helper/markdown_helper_patch.rb#L8
https://github.com/wate/graphviz/blob/master/lib/graphviz_helper_patch.rb#L19

But this means that only the last plugins loaded will be reflected.

So, I created a patch to separate the definitions of assets.
Please check this.

History

#1 - 2019-05-05 17:23 - Go MAEDA

Please let me know the following points:

1. How do you rewrite your plugin if the patch is merged?
2. Sorry for the basic question but what does the word "renderigns" in the method name mean?

#2 - 2019-05-05 18:45 - Masato NODA

- File customizable-wiki-assets-fix.patch added

    1. How do you rewrite your plugin if the patch is merged?

My plugin is redmine_persist_wfmt.
I will rewrite as follows.

```
module Pwfmt::MarkdownHelperPatch
  include Pwfmt::Helper

  def wikitoolbar_for(field_id, preview_url = preview_text_path)
    super(field_id, preview_url) + javascript_tag(pwfmt_select_script(field_id, 'markdown'))
  end

  def asset_renderigns_for_wiki_formatter
    base = super
    base[:script_format_adapter] = Proc.new { javascript_include_tag('toolbar', plugin: 'redmine_persist_wfmt'
) }
    base
  end
end

Redmine::WikiFormatting::Markdown::Helper.prepend(Pwfmt::MarkdownHelperPatch)
```

If this patch is merged, partial correction of wiki assets is possible.
For example, wiki toolbar can be modified by multiple plugins.
Current heads_for_wiki_formatter returns no value related rendering asset tag of wiki, it's a problem for plugin that extends wiki toolbar .

    2. Sorry for the basic question but what does the word "renderigns" in the method name mean?

Sorry, "renderigns" is a miss spell, correctly "renderings".
I reattach a fixed patch.

#3 - 2019-05-06 11:54 - Go MAEDA

- Target version set to Candidate for next major release

#4 - 2019-05-12 02:04 - Go MAEDA

- Category changed from Wiki to Plugin API

- Target version changed from Candidate for next major release to 4.1.0

Setting the target version to 4.1.0.

#5 - 2019-05-27 11:53 - Seiei Miyagi

> But this means that only the last plugins loaded will be reflected.

If `script_format_adapter` is updated by some plugins, will only the plugin loaded last be reflected?

#6 - 2019-05-27 12:54 - Masato NODA

> If `script_format_adapter` is updated by some plugins, will only the plugin loaded last be reflected?

Of course there may be so.
But for plugins that add buttons to the toolbar with additional scripts, this change allows them to co-exist.
Under the current, it can not even do it.

#7 - 2019-05-28 06:41 - vzvu 3k6k

> But for plugins that add buttons to the toolbar with additional scripts, this change allows them to co-exist.
> Under the current, it can not even do it.

Maybe I miss the point, but in this case, can't we solve conflicts just by appending plugin's assets like this?

```
# ref. https://github.com/pinzolo/redmine_persist_wfmt/pull/15

module Pwfmt::MarkdownHelperPatch
  # snip

  def heads_for_wiki_formatter
    # loads all default assets and possibly other plugins' assets
    super

    unless @pwfmt_heads_for_wiki_formatter_included
      content_for :header_tags do
        # overwrites default toolbar buttons
        javascript_include_tag('toolbar', plugin: 'redmine_persist_wfmt')
      end
      @pwfmt_heads_for_wiki_formatter_included = true
    end
  end
end
```

#8 - 2019-05-28 11:40 - Masato NODA

Thanks to your pull request.
I merged it.
It solved my problem.

#9 - 2019-05-28 13:56 - Go MAEDA

Masato NODA wrote:

It solved my problem.

Can we remove this issue from 4.1.0?

#10 - 2019-05-29 05:07 - Masato NODA

> Can we remove this issue from 4.1.0?

Yes, OK.
If I wil have a problem, I will propose again.

#11 - 2019-05-29 05:09 - Go MAEDA

- Status changed from New to Closed

- Target version deleted (4.1.0)

Masato NODA wrote:

> Can we remove this issue from 4.1.0?

> Yes, OK.
> If I wil have a problem, I will propose again.

Thank you for the feedback. Closing.

Files

customizable-wiki-assets.patch	3.22 KB	2019-05-05	Masato NODA
customizable-wiki-assets-fix.patch	3.22 KB	2019-05-05	Masato NODA