Redmine - Feature #32545

Plugin API for adding a new notification

2019-12-02 10:08 - Hong Cheu Lim

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Plugin API		**Estimated time:**	0.00 hour
Target version:	Candidate for next major release			
Resolution:				

Description

In lib/redmine/notifiable.rb, there is a TODO: Plugin API for adding a new notification?.
I found out that, one can provide this API via Redmine Hooks, although I dont know if this is the correct approach.
The patch below seems to be working at least for me (Redmine 4.0.5, ruby 2.6.5p114 (2019-10-01 revision 67812) [x86_64-linux]).

```
diff --git a/lib/redmine/notifiable.rb b/lib/redmine/notifiable.rb
index 41fd736..822d216 100644
--- a/lib/redmine/notifiable.rb
+++ b/lib/redmine/notifiable.rb
@@ -21,6 +21,9 @@ module Redmine
      notifications << Notifiable.new('message_posted')
      notifications << Notifiable.new('wiki_content_added')
      notifications << Notifiable.new('wiki_content_updated')
+      Redmine::Hook.call_hook(:add_notifiable).each do |notifiable|
+        notifications += notifiable
+      end
      notifications
    end
  end
```

In any plugin

```
# In plugins/my_plugin/lib/hooks.rb
module MyPluginHooks
  class MyPluginHooks < Redmine::Hook::Listener
    def add_notifiable(_context)
      [Redmine::Notifiable.new('my_plugin_new_notifiable')]
    end
  end
end

# In plugins/my_plugin/init.rb
...
require_relative 'lib/hooks.rb'
...

# Now we can use
Setting.notified_events.include?('my_plugin_new_notifiable')
```

History

#1 - 2020-11-29 06:16 - Go MAEDA

- Category changed from Email notifications to Plugin API

#2 - 2023-04-16 20:47 - Vasiliy Gagarskiy

Any news?

#3 - 2023-04-28 12:08 - Vasiliy Gagarskiy

Hong Cheu Lim wrote:

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>
> [...]
>
> In any plugin
> [...]

Go MAEDA Do you have any thoughts about plugin API, maybe ROADMAP?

#4 - 2023-05-01 05:16 - Go MAEDA

- Target version set to Candidate for next major release