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 |

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
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
    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?
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