

Redmine - Feature #38353

Custom templates for email notifications

2023-03-14 16:56 - Jouri Mamaev

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Email notifications	Estimated time:	0.00 hour
Target version:			
Resolution:			

**Description**

Currently email notifications is hardcoded into sources but they are not intuitive and non-usable for automation. I want to have possibility to create filters in my mail client to sort different notifications using different rules.

It will be nice to have customizable mail templates for subject and body in some future releases but for now I made next changes to have this for now:

- I added some templates in localization file looking like:

```
# project - project name
# tracker - tracker name
# id       - issue id
# status   - issue status
# subj     - issue title
# from     - user made changes
# to       - assigned to
mail_subject_issue_new: 'ISSUE NEW: by "%{from}" for "%{to}" %{status} in "%{project}": %{subj}'
mail_subject_issue_update: 'ISSUE UPDATE: by "%{from}" for "%{to}" %{status} in "%{project}": %{subj}'

# no args
mail_subject_test: 'Remine test message'
```

- Changed code in "Redmine\app\models\mailer.rb" to use them like this:

```
s = l( "mail_subject_issue_new",
      project:   issue.project.name,
      tracker:   issue.tracker.name,
      id:        issue.id,
      status:    issue.status.name,
      subj:      issue.subject,
      from:      issue.author.name,
      to:        issue.assigned_to.name )

mail :to => user,
      :subject => s
```

Now I have possibility to easy change subject templates as I need.

May be you found this way to implement this feature easy enough to add such changes.

In attachments both changed files.

All based on current trunk version and works on:

Redmine version	5.0.5.stable
Ruby version	2.7.6-p219 (2022-04-12) [x86_64-linux]
Rails version	6.1.7.2
Environment	production
Database adapter	Mysql2
Mailer queue	ActiveJob::QueueAdapters::AsyncAdapter
Mailer delivery	sendmail

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**Files**

mailer.rb	29.6 KB	2023-03-14	Jouri Mamaev
ru.yml	105 KB	2023-03-14	Jouri Mamaev