

ChiliProject - Feature # 170: [PATCH] Extensible MailHandler

Status:	Closed	Priority:	Normal
Author:	Yuki Sonoda	Category:	Mail Receiving
Created:	2011-02-10	Assignee:	Eric Davis
Updated:	2011-02-17	Due date:	
Remote issue URL:	http://www.redmine.org/issues/7598		
Affected version:			
Description:	app/models/mail_handler is useful but not extensibly from plugins. I think it would be useful if MailHandler were extensible by making a subclass based on it. I wrote the attached patch. This introduces MailHandler#dispatch_to_default which just calls receive_issue by default. Plugin can extend the dispatch table by overriding #dispatch_to_default.		

Associated revisions

2011-02-15 12:48 am - Eric Davis

[#170] Refactor MailHandler to support a default dispatch method

Contributed by Yuki Sonoda

History

2011-02-10 09:00 am - Felix Schäfer

Couldn't you currently extend the model and replace/extend @#receive_issue@ with an @alias_method_chain@?

2011-02-10 09:11 am - Holger Just

Felix Schäfer wrote:

> Couldn't you currently extend the model and replace/extend @#receive_issue@ with an @alias_method_chain@?

@alias_method_chain@ is a really hacky solution which is abused with great virtuosity in Redmine/ChiliProject plugins and creates a lot of pain sometimes. So if we have the opportunity to have an actual extensible API, we should really go for it.

2011-02-10 11:43 pm - Eric Davis

- Status changed from Open to Ready for review

I also thought about @alias_method_chain@ but if I recall ActionMailer classes do some funky tricks for their methods (partial singleton, class methods...). This makes patching is more difficult.

Having an overall extensible API for mail receiving is actually a great idea. Then plugins can hook into there to process their own email (e.g. like replying to the emails my Question plugin generates). I think Yuki Sonoda's patch is the simplest thing that could work.

2011-02-14 11:59 pm - Eric Davis

- Assignee set to Eric Davis

I've added Yuki's patch to a branch along with some rdoc comments. Ready for review.

<https://github.com/edavis10/chiliproject/tree/ticket/master/170-mail-handler-dispatch>

2011-02-15 01:34 pm - Felix Schäfer

Looks good to me, merge at will.

2011-02-17 01:11 am - Eric Davis

- Target version set to 1.1.0 " Bell

- Status changed from Ready for review to Closed

Merged into master for 1.1.0. Thank you for the patch Yuki Sonoda.

Files

extensible-mail-handler.patch	913 Bytes	2011-02-10	Yuki Sonoda
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