Redmine - Defect #28874

MailHandler does not log exceptions caught

2018-05-24 17:32 - Olivier Houdas

Status:	Closed		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Email receiving		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Duplicate		**Affected version:**	3.4.5

Description

Issue:
If a locally unhandled exception is raised when receiving a mail, the error is not logged.

How to repro:
1. Add the line

```
raise "An error occurred"
```

as the first line of the receive method
2. Run the rake task

```
rake redmine:email:receive_imap RAILS_ENV="production" host=imap.gmail.com port=993 move_on_success=Success move_on_failure=Failure username=***** password=*****
```

on a mailbox which has at least one unread mail in the mailbox
3. Check the redmine log
Result:
D, [2018-05-24T17:25:53.647960 #16786] DEBUG -- : Receiving message 21674
D, [2018-05-24T17:25:53.648109 #16786] DEBUG -- : Message 21674 can not be processed

Expected result:
D, [2018-05-24T17:25:53.647960 #16786] DEBUG -- : Receiving message 21674
E, [2018-05-24T17:25:53.648076 #16786] ERROR -- : MailHandler: an unexpected error occurred when receiving email: An error has occured
D, [2018-05-24T17:25:53.648109 #16786] DEBUG -- : Message 21674 can not be processed

Suggested fix: define logger as self.logger instead as just logger in the MailHandler class

Related issues:

Is duplicate of Redmine - Defect #30457: MailHandler.safe_receive does not ou...	**Closed**

History

#1 - 2018-09-15 07:16 - Go MAEDA

- Target version set to Candidate for next minor release

#2 - 2018-10-02 04:31 - Yuichi HARADA

In my environment, it works normally.
With Gmail IMAP enabled, we did the following steps.

1. Insert **raise "An error occurred"** in source:trunk/app/models/mail_handler.rb#L28.
2. Run the rake task.(rake redmine:email:receive_imap RAILS_ENV=development)
3. Check the log/development.log

```
Receiving message 16
MailHandler: an unexpected error occurred when receiving email: An error occurred
Message 16 can not be processed
```

#3 - 2018-10-02 05:05 - Go MAEDA

- Status changed from New to Needs feedback

- Target version deleted (Candidate for next minor release)

#4 - 2019-02-09 17:04 - Go MAEDA

- Status changed from Needs feedback to Closed

- Resolution set to Duplicate

I confirmed this issue and posted a patch. Please see [#30457](#) for details. Thank you for reporting this issue.

#5 - 2019-02-09 17:05 - Go MAEDA

- Is duplicate of Defect #30457: MailHandler.safe_receive does not output any error log added

#6 - 2019-02-11 15:38 - Olivier Houdas

Thanks a million for fixing that issue! I'm really sorry I didn't have any time to work on Redmine in the last 6 months, but we're still using it in the company.