MailHandler.safe_receive does not output any error log

MailHandler.safe_receive has a rescue clause that seems to be intended to catch all exceptions and log it.

```ruby
def self.safe_receive(*args)
  receive(*args)
  rescue Exception => e
    logger.error "MailHandler: an unexpected error occurred when receiving email: #{e.message}"
  return false
end
```

However, the expression "logger.error" does not log any events because the variable logger is undefined. Although there is a method definition for "logger" at source:tags/4.0.0/app/models/mail_handler.rb#L77, you cannot call the method from MailHandler.safe_receive because MailHandler.safe_receive is a class method and MailHandler#logger is an instance method.

As a result, the expression logger.error in MailHandler#safe_receive never logs errors because the expression itself causes NameError. To avoid this, logger should be replaced with Rails.logger. The attached patch fixes this issue.
History

#1 - 2019-01-22 07:27 - Go MAEDA
- Target version set to 4.1.0

Setting the target version to 4.1.0.

#2 - 2019-02-09 17:05 - Go MAEDA
- Duplicated by Defect #28874: MailHandler does not log exceptions caught added

#3 - 2019-02-10 02:05 - Go MAEDA
- Related to Patch #11497: Dry up logging in MailHandler class added

#4 - 2019-04-20 06:15 - Go MAEDA
- Status changed from New to Resolved
- Assignee set to Go MAEDA
- Target version changed from 4.1.0 to 3.4.11
- Resolution set to Fixed

Committed the fix.

#5 - 2019-04-20 06:18 - Go MAEDA
- Status changed from Resolved to Closed

Files

fix-safe_receive-logging-error.diff 6.27 KB 2019-01-17 Go MAEDA