

Extract the Email attachment and subject/body

Scenario: User will forward an email containing an attachment to upload-x@docyt.io where x is some 6 digit combination of alphanumeric codes. Just for some context, this email is used to identify a user.

Lets use Amazon SES to receive emails to a bucket in S3. We should then subscribe to SNS notifications whenever their the email is put on S3. More about SNS here:

<http://docs.aws.amazon.com/sdkforruby/api/Aws/SNS.html>

and

<http://docs.aws.amazon.com/ses/latest/DeveloperGuide/receiving-email.html>

Now setup a rails route that will listen to the SNS notification and will then fire off a resque job to process the email from S3. Inside this job we will download the email and extract the attachment, subject, body, from-address and to-address from the it. You could use this for extracting email content/attachment: <https://github.com/mikel/mail>

You don't have to setup resque as part of this exercise. You could just setup a class ProcessEmailFromS3Job and call its method directly.