Redmine - Defect #14139

Issue Via Email With Image Attachments and Embeded Images Breaks Issue Page

2013-05-24 10:27 - David Leimbach

Status:	Closed		**Start date:**	
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	

Description

When an issue is created or updated with an image attachment or image embedded in the email the page for that issue responds with an Error 500.

This problem seems to be caused by the view template not handling nulls in the DB. Specifically records in the attachments table with a null value in the description field caused this Error 500.

We did manage a temporary workaround that may point to a solution. In mysql we made description field have a default of 'email attachment' and not null.
mysql workaround:
alter table attachments change description description varchar(255) not null default 'email attachment';

This solved the problem but this should most likely be best fixed in the code, not in the database and there could of course be side effects we're unaware of (thought it seems unlikely).

Environment:
About your application's environment
Ruby version   1.8.7 (x86_64-linux)
RubyGems version   2.0.0
Rack version   1.4
Rails version   3.2.12
Active Record version   3.2.12
Action Pack version   3.2.12
Active Resource version 3.2.12
Action Mailer version   3.2.12
Active Support version 3.2.12
Middleware   Rack::Cache, ActionDispatch::Static, Rack::Lock,
#<ActiveSupport::Cache::Strategy::LocalCache::Middleware:0x7f741a176200>, Rack::Runtime, Rack::MethodOverride,
ActionDispatch::RequestId, Rails::Rack::Logger, ActionDispatch::ShowExceptions, ActionDispatch::DebugExceptions,
ActionDispatch::RemoteIp, ActionDispatch::Callbacks, ActiveRecord::ConnectionAdapters::ConnectionManagement,
ActiveRecord::QueryCache, ActionDispatch::Cookies, ActionDispatch::Session::CookieStore, ActionDispatch::Flash,
ActionDispatch::ParamsParser, ActionDispatch::Head, Rack::ConditionalGet, Rack::ETag, ActionDispatch::BestStandardsSupport,
OpenIdAuthentication
Environment   production
Database adapter   mysql
Database schema version 20121026003537

Log:
MailHandler: issue #1170 created by xxxxxxx
398758   Rendered text template (0.0ms)
398759 Completed 201 Created in 1882ms (Views: 1.5ms | ActiveRecord: 61.6ms)
398760 Started GET "/projects/cms/issues" for 10.1.20.1 at Thu May 23 18:54:06 +0300 2013
398761 Processing by IssuesController#index as HTML
398762   Parameters: {"project_id"=>"cms"}
398763   Current user: xxxxx (id=4)
398764   Rendered queries/_filters.html.erb (78.5ms)
398765   Rendered queries/_columns.html.erb (6.8ms)
398766   Rendered issues/_list.html.erb (712.7ms)
398767   Rendered issues/_sidebar.html.erb (36.9ms)
398768   Rendered issues/index.html.erb within layouts/base (861.1ms)
398769 Completed 200 OK in 1339ms (Views: 887.0ms | ActiveRecord: 58.2ms)
398770 Started GET "/issues/1170" for 10.1.20.1 at Thu May 23 18:54:09 +0300 2013

```
398771 Processing by IssuesController#show as HTML
398772   Parameters: {"id"=>"1170"}
398773   Current user: xxxxxx (id=4)
398774   Rendered issues/_action_menu.html.erb (12.7ms)
398775   Rendered plugins/redmine_apijs/app/views/attachments/_links.html.erb (6.9ms)
398776   Rendered issues/show.html.erb within layouts/base (95.9ms)
398777 Completed 500 Internal Server Error in 489ms
398778
398779 ActionView::Template::Error (private method `gsub' called for nil:NilClass):
398780   10:          <% slideshowJ += 1 >
398781   11:        < elsif attachment.image? && attachment.readable? >
398782   12:          < img = Magick::Image::read(attachment.diskfile).first >
398783   13:          <a href="<= url_for({:controller => 'attachments', :action => 'show', :id => attachment, :filename =>
attachment.filename}) >" type="<= attachment.content_type >" onclick="retu
398784   14:          < slideshowJ += 1 >
398785   15:        < else >
398786   16:          <= link_to_attachment(attachment, :class => 'icon icon-attachment', :download => true) %>
398787   app/helpers/attachments_helper.rb:31:in `link_to_attachments'
398788   app/views/issues/show.html.erb:89:in `_app_views_issues_show_html_erb___672880400_70115128691420'
398789   app/controllers/issues_controller.rb:119:in `show'
398790   app/controllers/issues_controller.rb:116:in `show'
```

History

#1 - 2013-05-24 10:51 - David Leimbach

Environment:
Redmine version   2.2.3.stable
Ruby version   1.8.7 (x86_64-linux)
Rails version   3.2.12
Environment   production
Database adapter   MySQL
Redmine plugins:
redmine_apijs   4.2.0

#2 - 2013-05-25 12:32 - Toshi MARUYAMA

- Status changed from New to Closed

- Resolution set to Invalid

    398775 Rendered plugins/redmine_apijs/app/views/attachments/_links.html.erb (6.9ms)

Obviously, it is plugin problem.
Please contact plugin author.