

Redmine - Feature #36679

Export a version as changelog text

2022-02-21 14:21 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Roadmap	Estimated time:	0.00 hour
Target version:	5.1.0		
Resolution:	Fixed		
Description I suggest a feature to export a version as text. One of the uses of the text is a changelog. You will be able to get the text by clicking "Also available in: TXT" link placed in the bottom right of the version page. If you export https://www.redmine.org/versions/5 as text, you will get the following output: <pre># Changelog ## 0.7.3 2008-07-06 Security+Bug fix release * Defect #52: bulgarian language issue * Defect #1426: User model does not allow person's first name to contain a dot '.' * Feature #1506: Add title length note and error info when creating project or creating news * Patch #1218: Patch for relative links to icon images in 'public/help/wiki_syntax.html' * Patch #1425: Entourage (and some old client) fails to correctly render notification styles * Patch #1524: back_url redirects inappropriately when blank * Patch #1527: Add Project Name to Cross-Project Atom Feed</pre>			
Related issues:			
Related to Redmine - Feature #1800: Changelog creator		New	2008-08-19
Related to Redmine - Feature #7043: Give user ability to generate changelogs		Closed	2010-12-04

Associated revisions

Revision 22179 - 2023-04-13 06:20 - Go MAEDA

Export a version as changelog text (#36679).

Patch by Mizuki ISHIKAWA.

Revision 22184 - 2023-04-14 02:56 - Go MAEDA

Add a test for VersionsTextHelper (#36679).

Patch by Mizuki ISHIKAWA.

Revision 22196 - 2023-04-16 07:58 - Go MAEDA

Fix random test failure of VersionsTextHelperTest#test_version_to_text (#36679).

History

#1 - 2022-02-21 14:21 - Go MAEDA

- Related to Feature #1800: Changelog creator added

#2 - 2022-02-22 00:28 - Mizuki ISHIKAWA

+1

#3 - 2022-02-22 00:35 - Go MAEDA

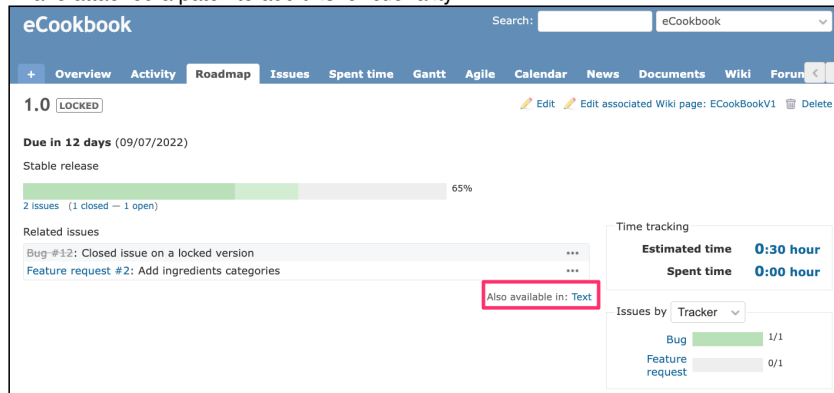
- Related to Feature #7043: Give user ability to generate changelogs added

#4 - 2022-08-26 09:41 - Mizuki ISHIKAWA

- File screenshot_2022-08-26_16_38_29.png added

- File feature-36679.patch added

I have attached a patch to add this functionality.



#5 - 2022-09-07 15:44 - Go MAEDA

- File feature-36679-v2.patch added

- Target version set to Candidate for next major release

I made the following changes to the patch:

- Add "***" at the beginning of each issue line
- Fix the problem that the last issue line does not have trailing "\n"

#6 - 2022-09-17 10:50 - Go MAEDA

- File feature-36679-v3.patch added

I updated the patches to use the version name instead of the id when exporting to a file.

Suppose that the id of the version is 2 and the name is "1.0". In this case, the filename of the exported text will be "version-2.txt". I think it is very confusing that the file name for exporting version "1.0" is "version-2.txt".

The new patch exports version "1.0" as "1.0.txt". This behavior is consistent with [#16207](#).

#7 - 2022-09-18 06:00 - Mischa The Evil

Here are my thoughts based on [feature-36679-v3.patch](#) in case it is decided to add this to the Redmine core:

- for clarity and consistency a colon should be added between the issue id and the subject (i.e. `#{issue.tracker.name} ##{issue.id}: #{issue.subject}\n`);
- for consistency (with e.g. wiki pages) the link-text should be changed from "Text" to "TXT";
- on a more general note: I don't think that the `version_details_to_text` method belongs in the `Version model`. I think it would be better to have it as a *helper* or as a method inside a dedicated 'export' module under [source:trunk/lib/redmine/export](#) (this would also remove the need to include `Redmine::I18n` into the `Version model`).

#8 - 2023-04-06 09:30 - Mizuki ISHIKAWA

- File feature-36679-v4.patch added

Mischa The Evil wrote in [#note-7](#):

Here are my thoughts based on [feature-36679-v3.patch](#) in case it is decided to add this to the Redmine core:

- for clarity and consistency a colon should be added between the issue id and the subject (i.e. `#{issue.tracker.name} ##{issue.id}: #{issue.subject}\n`);
- for consistency (with e.g. wiki pages) the link-text should be changed from "Text" to "TXT";
- on a more general note: I don't think that the `version_details_to_text` method belongs in the `Version model`. I think it would be better to have it as a *helper* or as a method inside a dedicated 'export' module under [source:trunk/lib/redmine/export](#) (this would also remove the need to include `Redmine::I18n` into the `Version model`).

Thank you for your feedback.
I have updated the patch based on your feedback.

#9 - 2023-04-09 06:43 - Go MAEDA

- Target version changed from Candidate for next major release to 5.1.0

Setting the target version to 5.1.0.

#10 - 2023-04-13 06:21 - Go MAEDA

- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch in [r22179](#). Thank you.

Files

screenshot_2022-08-26_16_38_29.png	95.5 KB	2022-08-26	Mizuki ISHIKAWA
feature-36679.patch	3.43 KB	2022-08-26	Mizuki ISHIKAWA
feature-36679-v2.patch	3.53 KB	2022-09-07	Go MAEDA
feature-36679-v3.patch	3.52 KB	2022-09-17	Go MAEDA
feature-36679-v4.patch	5.89 KB	2023-04-06	Mizuki ISHIKAWA