

Track Forever Initial Results

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1 Introduction

The following report has been automatically generated. Its purpose is to provide illustrations of the effectiveness of Track Forever. In order to generate these results, several projects were selected from public issue trackers and imported into Track Forever. At this point, issues were manually evaluated according to the following rubric.

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	Yes/No
Are there any visible errors in the final converted text?	1	Yes/No
Can the submitter, commenter, and assignees all be identified (if they exist)?	1	Yes/No
Is the issue readable?	1	Yes/No

This part must be done manually. Quality of the conversion is a measurement that only humans can make.

For each issue evaluated, the results from the rubric were written into a CSV file. An automated script then tabulated the results and generated this report.

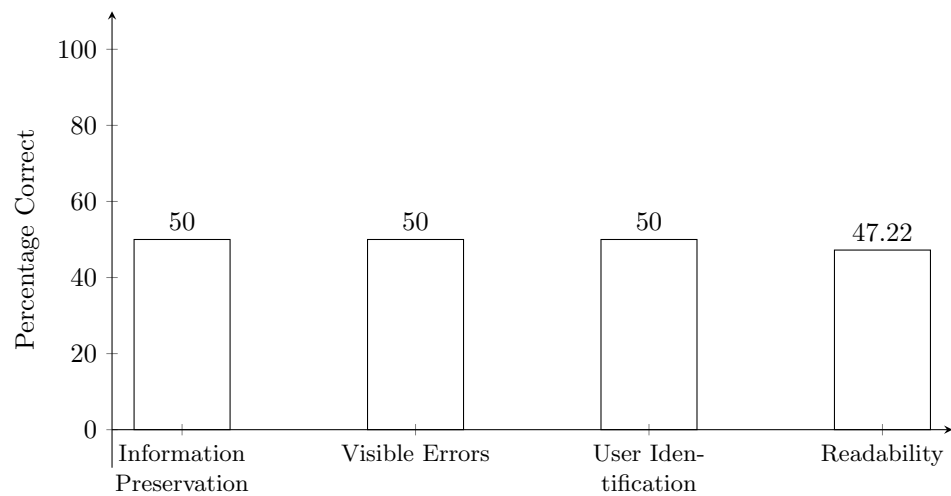
2 Issue Tracker GitHub : Project Microsoft Dot-Net

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	0.50
Are there any visible errors in the final converted text?	1	0.50
Can the submitter, commenter, and assignees all be identified (if they exist)?	1	0.50
Is the issue readable?	1	0.47

Total number of issues examined: 36

Final Score for issue tracker: 2.47 / 5.00



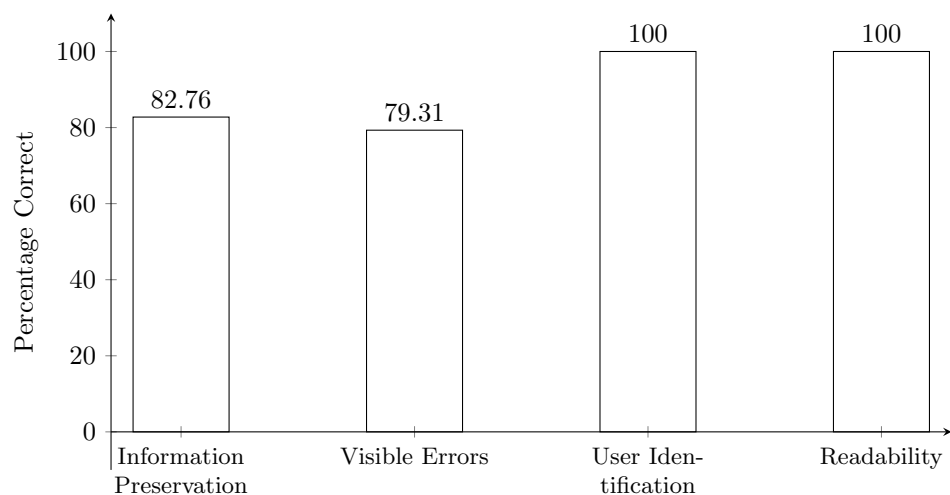
3 Issue Tracker GitHub : Project Minecraft Forge

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	0.83
Are there any visible errors in the final converted text?	1	0.79
Can the submitter, commenter, and assignees all be identified (if they exist)?	1	1.00
Is the issue readable?	1	1.00

Total number of issues examined: 29

Final Score for issue tracker: 4.45 / 5.00



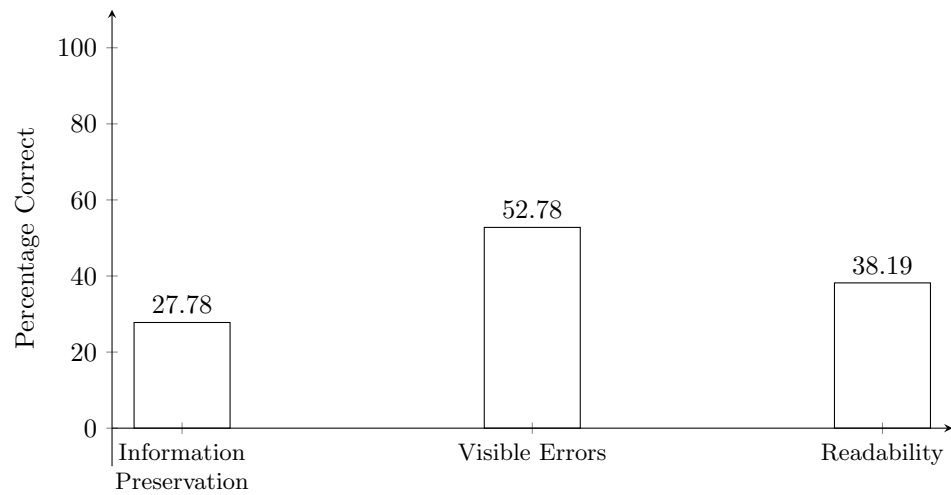
4 Issue Tracker Google Code : Project Appscale

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	0.28
Are there any visible errors in the final converted text?	1	0.53
Is the issue readable?	1	0.38

Total number of issues examined: 36

Final Score for issue tracker: 1.47 / 4.00



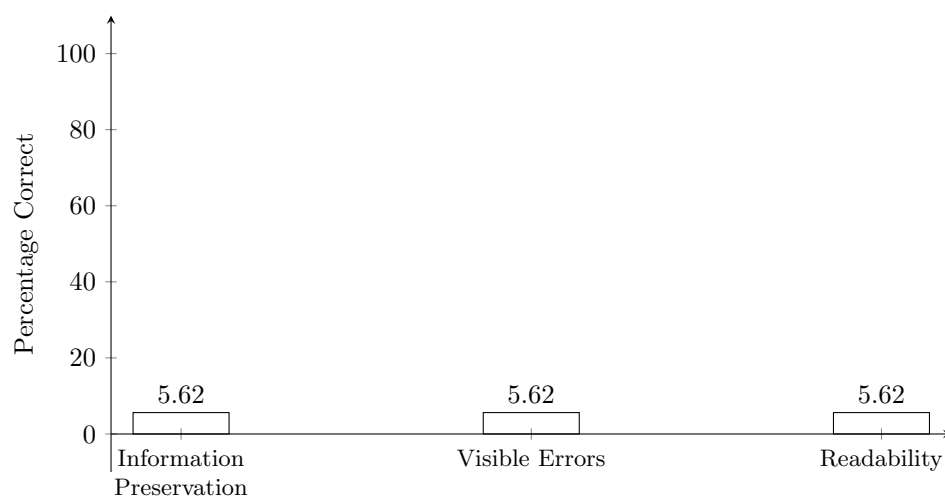
5 Issue Tracker Google Code : Project Open-BookProject

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	0.06
Are there any visible errors in the final converted text?	1	0.06
Is the issue readable?	1	0.06

Total number of issues examined: 89

Final Score for issue tracker: 0.22 / 4.00



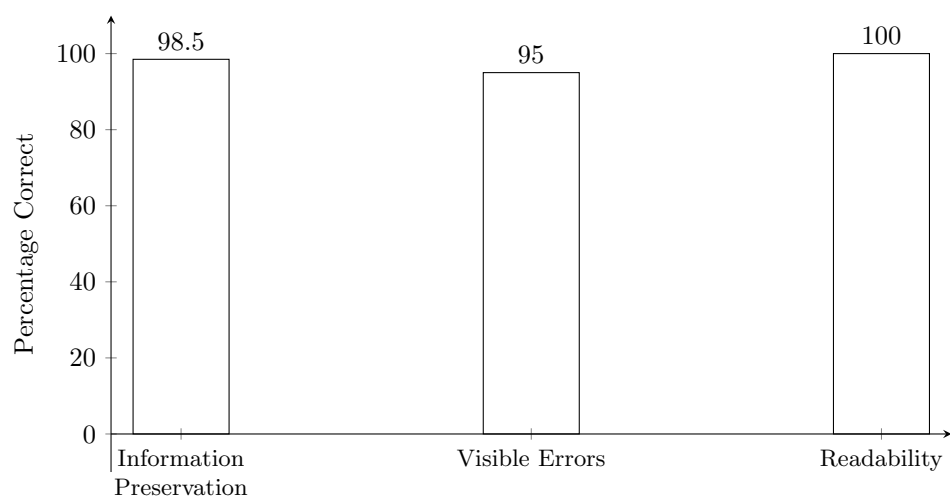
6 Issue Tracker Google Code : Project Open-BookProject (Ignoring Import Errors)

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	0.98
Are there any visible errors in the final converted text?	1	0.95
Is the issue readable?	1	1.00

Total number of issues examined: 100

Final Score for issue tracker: 3.92 / 4.00



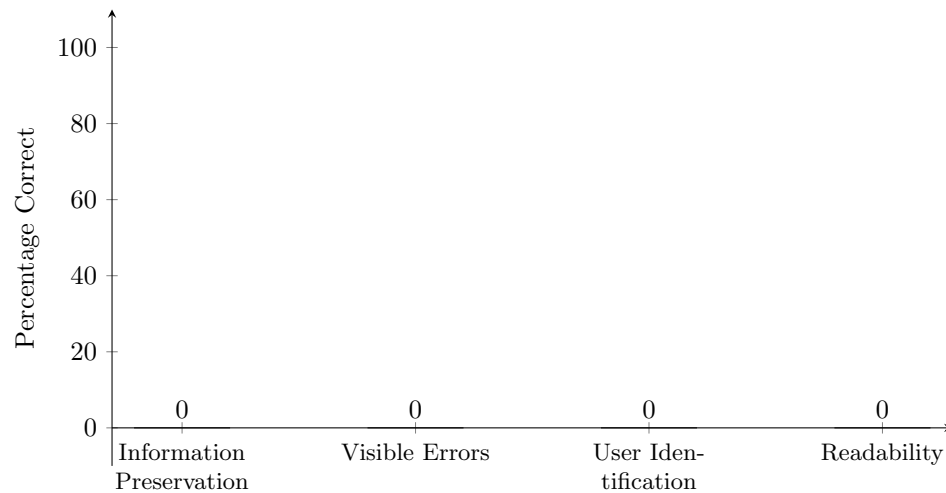
7 Issue Tracker Redmine : Project Project1

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	0.00
Are there any visible errors in the final converted text?	1	0.00
Can the submitter, commenter, and assignees all be identified (if they exist)?	1	0.00
Is the issue readable?	1	0.00

Total number of issues examined: 9

Final Score for issue tracker: 0.00 / 5.00



8 Issue Tracker Redmine : Project Project2

Conversion Quality Test

Test	Weight	Pass/Fail
Was important information preserved (Not including user information)?	2	1.00
Are there any visible errors in the final converted text?	1	1.00
Can the submitter, commenter, and assignees all be identified (if they exist)?	1	1.00
Is the issue readable?	1	1.00

Total number of issues examined: 9

Final Score for issue tracker: 5.00 / 5.00

