

SitReport v. 1.0

a program to generate useful reports on the contents of StuffIt archives.

©1989 Sven Axelsson
d83_sven_a@tekno.chalmers.se

Background

I wrote this program a few days ago, after that I'd finally started to use StuffIt to archive all my source-code, fonts and such. The ability to stuff a lot of files together into a single archive is great, but it does mean that the contents and structure of the archive is hidden from you. StuffIt itself contains a report generator, but, unfortunately, this seems to have its roots way back in the dark ages when StuffIt could not save folder-structures. So it only reports on the top-level files in the archive, most of the time not very useful.

Thus this program was created. It generates a report showing all files and folders in an archive together with some additional information as shown below:

Contents of the StuffIt archive "test.sit".

Archive size including header info: 8153 bytes in 4 top-level files.

Archive comment:

This is a test archive comment.

| File/Folder name | Type | Crea | Unpacked | Saved |
|---------------------------|------|------|----------|-------|
| ===== | ==== | ==== | ===== | ===== |
| DoMenus.c | TEXT | KAHL | 867 | 23% |
| DoReport.c | TEXT | KAHL | 4994 | 42% |
| DoReport.h | TEXT | KAHL | 781 | 28% |
| SuperCard XCMD additions: | | | | |
| SuperXCmd.c | TEXT | MPS | 3473 | 51% |
| SuperXCmd.h | TEXT | MPS | 2252 | 37% |

Total unpacked size for this archive: 12367 bytes with 41% saved.

Operation

To use this program, simply choose Open... from the file menu and select a StuffIt archive in the get-file dialog. Then choose Close or click in the close box of the display window. You will then be presented with a save-file dialog with the name of the archive + ".report" as default name. If you click Save now, the report will be saved in a text-file with the same creator as the program TeachText. I choose this because it is a small and simple program and thus will open quickly if you double-click on a file of this type. Also this should be a program that everyone has.

Technical stuff

The report looks best in a mono-spaced font. Unfortunately the default font for TeachText is 12-p. Geneva. To change this to 9-p. Monaco, do the following.

- Open CODE-resource 1 of TeachText with ResEdit.

- Go to offset 29A0 and change 0001 to 0004
Go to offset 29A6 and change 000C to 0009
Go to offset 29EE and change 0001 to 0004
Go to offset 29F4 and change 000C to 0009
- Close and save the changes.

These offsets are true at least for the swedish TeachText version 1.2 (that came with System 6.0.2). If the offsets doesn't work, look for 3F3C prefixed to the words to change somewhere close to the offsets given.

Actually I'm not sure what Apple has to say about changing the code like this. Well, I'll just have to wait and see if they'll sue me :-)

Legal stuff

SitReport is ©1989, Sven Axelsson

StuffIt is ©1987, 1988, Raymond Lau

TeachText is ©1986-1988, Apple Computer, Inc.

SitReport is written in Think C™, so portions ©1986, THINK Technologies, Inc.

This program is FreeWare. If you like it, that's fine. You don't have to pay me anything, give me your only child or any other arcane acts of appreciation. If you should (God forbid) find any bugs in the program, contact me and I might consider fixing it.

Sven Axelsson
Sagogången 1
S-422 45 Hisingsbacka
Sweden

d83_sven_a@tekno.chalmers.se