



Quadrivio Corporation

Software productivity tools for the MacOS

Save time with Quadrivio General Edit, the fast way to edit data files

What is General Edit?

General Edit is a file utility for Mac OS designed to help programmers and other software professionals view or edit data files with complex binary formats.

Advantages of General Edit:

- *** Quick insight into data structure contents.
- *** Easier than studying MPW's dumpfile output.
- *** Faster debugging with clear display of data.
- *** Saves coding time with direct data editing.

What are the benefits?

- General Edit provides quick and clear insight into data structure contents; this benefits software engineers who previously marked up data file listings by hand or wrote custom programs to analyze files.
- Software testers can use General Edit to examine and verify a program's exact file output and to modify files for test cases.
- The tool especially benefits users who develop or test applications that read or write files in a custom format; debugging is faster and programmers can save coding time with General Edit's features for direct data viewing and editing.
- After a programmer has defined a file format, technical support staffers can use General Edit to analyze or repair files that have been corrupted or to help diagnose customers' problems.
- MIS engineers can use General Edit to analyze the structure of files of unknown origin and to help extract data from "legacy" files when the original

program is no longer available.

General Edit is a powerful alternative to simple hex or ASCII file editors. The user types familiar, C-like statements to specify the file format. The format is checked and compiled interactively and the tool immediately displays the file's contents in one or more formats. The file's format specification can be saved separately and re-used.

What the users say:

"...the program is quite effective in its purpose...I find the easy accessibility of the file structure to be a great advantage..."

"I have found General Edit to be a very useful tool..."

"I really like this product. It fills a gap in my suite of development tools that I have had to hand code in the past."

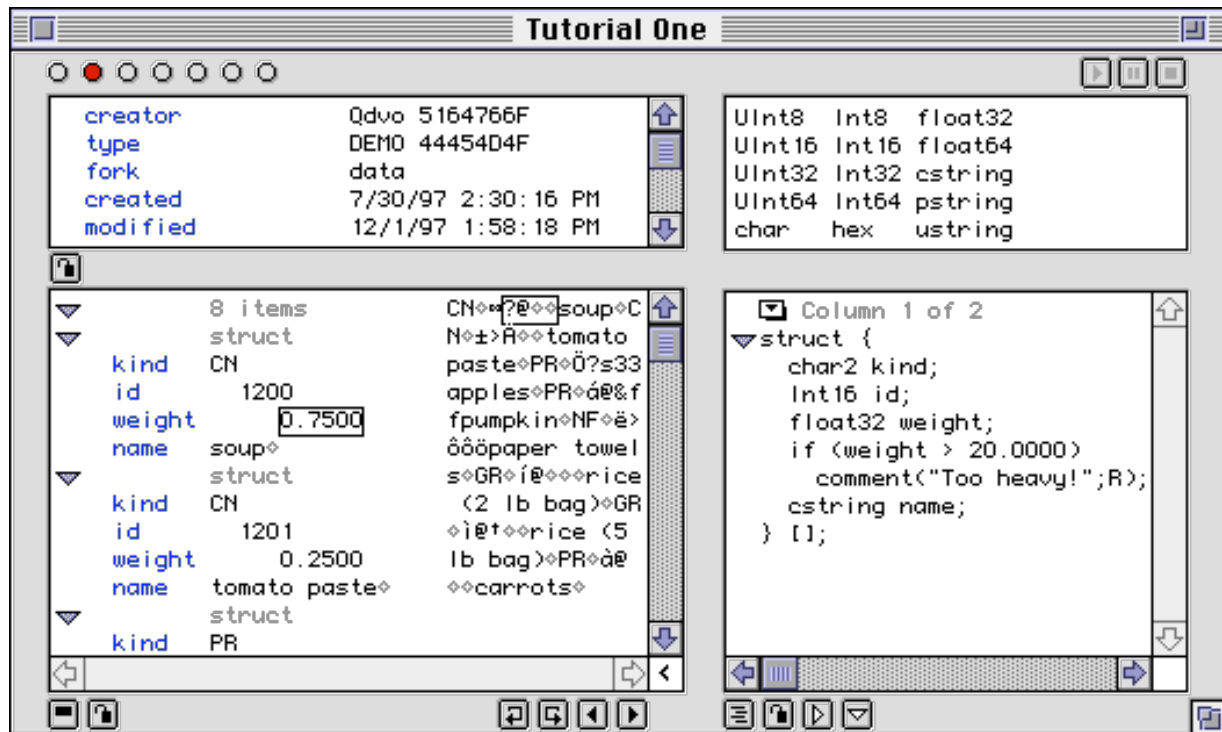
"You have a powerful product here. The many utilities that are within my grasp greatly facilitate my workings with file formats. I look forward to using it for all of my file format editing."

"The power to really examine the file as shown by your default resource fork structure definitions, is awesome. This is a really cool tool!"

Indications that you could save time and benefit from using General Edit:

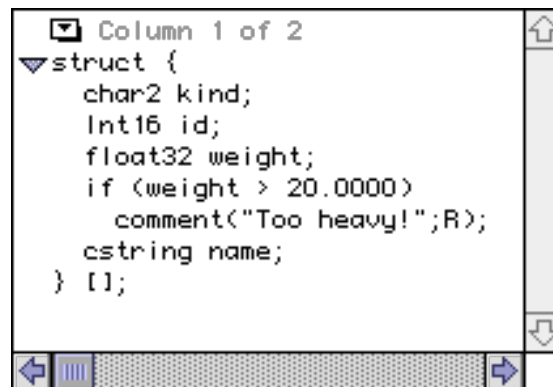
- * You develop or test applications that read or write files in a custom format.
- * You use tools such as MPW's dumpfile tool to analyze files.
- * You have to debug problems such as your program failing when it reads certain files.
- * You have to repair or analyze files that have been corrupted.
- * You need to analyze the structure of files of unknown origin.

Example window:



How General Edit works:

- 1) Define your file format
 - a) Easy, familiar C-like statements.
 - b) Complex formats handled by powerful syntax.
 - c) Input is checked and compiled as you type.



2) View, edit, or analyze your data.

- a) Edit data directly in windows.
- b) Automatically check values, at your option.
- c) File can be larger than RAM.

▼	8 items	CN**?@so	434E04B03F400000736F
▼	struct	upCN±>Ä	757000434E04B13E8000
kind	CN	tomato pa	00746F6D61746F207061
id	1200	stePRÖ?s	73746500505203853F73
weight	0.7500	33applesP	33336170706C65730050
name	soup	Rá@&ffpum	5203874026666670756D
▼	struct	pkinNFë>	706B696E004E4601913E
kind	CN	ôôpaper t	99999A70617065722074
id	1201	owelsGRí	6F77656C730047520192
weight	0.2500	@rice (<	40000000726963652028
name	tomato paste	2 lb bag>	32206C62206261672900
▼	struct	GRi@t+ri	4752019340A000007269
kind	PR	ce (5 lb b	6365202835206C622062
id	901	ag>PRâ@	61672900505203884020
weight	0.9500	carrots	0000636172726F747300

3) Multiple uses:

- Modify Finder Info and file parameters.
- Also edit data in application heaps, memory handles, and parameter RAM.
- View entire disk volumes.

creator	Qdvo 5164766F
type	DEMO 44454D4F
fork	data
created	7/30/97 2:30:16 PM
modified	12/1/97 1:58:18 PM
▼	HFileParam
ioRefNum	-2
ioFRefNum	17580
ioFVersNum	-18
ioFDirIndex	0
ioFAttrib	8E
ioFVersNum	0
▶ ioFInfo	FInfo
fileID	109177
ioFStBlk	0
ioFILgLen	150
ioFIPyLen	8704
ioFIRStBlk	0
ioFIRLgLen	0
ioFIRPyLen	0

Who could use General Edit?

- * Software Engineers and programmers
- * Software testers
- * Technical support engineers
- * MIS staff
- * Serious hobbyists who want to delve inside their files and system

System Requirements

A PowerPC Macintosh or PowerPC Mac OS-compatible computer is required. System 7.1 or later is required; System 7.6.1 or the latest version of OS 8 or 9 later is recommended.

Availability

The on-line version of General Edit for \$175 is available for download from Quadrivio Corporation's web site at <http://www.quadrivio.com>. You can also buy a boxed version with printed manual; check web site for pricing. Come visit today!

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