

Opener

docAPP.tiff ⇝ docPS_1.tiff ⇝

docShar.tiff ⇝ docTar_2.tiff ⇝ docZ_1.tiff ⇝ ...

- o **Opener** unpacks various common types of archived files;
handy when perusing **ftp** servers. Currently handles:

*.Z, tar, shar, lzh, lha	unix compressed files
*.z, gz	GNU <i>gzipped</i> files
*.taz, tgz	msdos .tar.Z, .tar.gz
*.uu	<i>uuencoded</i> file
*.hqx, bin, sit, cpt	macintosh archives
*.arc, zip, zoo	msdos <i>arc</i> archives
*.PS, EPS	(Preview doesn't catch caps)
*.arj	msdos <i>arj</i> archives (extraction only)
*.compressed	NeXT compressed files
*.asc	encoded printable ASCII
*.mime	MIME format files

*.gsm	<i>toast</i> sound files
*.au	Sun sound files

When you double-click on one of these files in the Workspace, Opener will catch it and unpack it. If the file comes from a Usenet source archive (like *mod.sources*) Opener can additionally unpack and compile that software: e.g., open *comp.sources.unix/.../cpp/part{1,2,3}.Z*, and Opener will extract and attempt to build that code.

- o **Opener** creates *.tar.Z* or other archives:
drag a collection of directories and files onto Opener's icon. A dialogue panel will appear, and you can pick the format to use (*.tar*, *.tar.Z*, *.lzh*, etc), edit the archival command if you like, and edit the underlying commands by pushing the "*Edit archive table*" button in the *Preferences...* panel.
In general, if you want to interact a bit to adjust the specific archival command, then drag files onto Opener's icon.
- o **Remote NeXT archives:** to submit a directory to the NeXT archives at *sonata.cc.purdue.edu* and *cs.orst.edu*, put your

contribution in a folder, say *x.app*, make sure that a plain text file *x.app/README* exists, and drop *x.app/* onto Opener, creating a *remote* archive. The files *x.app.README* and *x.app.tar.Z* will be created, *ftp*-ed to the archives, and an e-mail note will be composed and addressed to the archivists to announce it. The shell scripts *Submit* and *submit* do this.