Opener

docAPP.tiff ¬ $\Rightarrow$ **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 gzipped files
*.taz,tgz             msdos .tar.Z, .tar.gz
*.uu                  uuencoded file
*.hqx,bin,sit,cpt     macintosh archives
*.arc,zip,zoo         msdos arc archives
*.PS,EPS              (Preview doesn't catch caps)
*.arj                 msdos arj archives
                       (extraction only)
*.compressed          NeXT compressed files
*.asc                 encoded printable ASCII
*.mime                MIME format files
```

```
    *.gsm                          toast 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.