Opener

docAPP.tiff ¬ $\Rightarrow$ **docPS_1.tiff ¬   docShar.tiff ¬**

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docTar_2.tiff ¬   docZ_1.tiff ¬

o *Summary of changes in version 3.3:*
- Added .gnutar.gz, .gnutar.z support to Opener.table
- Moved .gz after all other extensions ending in .gz in Opener.table to avoid a search order dependence problem.   Creating a .tar.gz appeared to work but really only created a .gz.
- Added *-appWillInit:* to fix first-time-in bug.   Opener only opened a file once already launched.
- Split out app source files as separate archive from app
- Split out test files and put them in Opener_utils part of distribution
- Revamped Help
- Suggestion no longer overwrites a pending Mail compose window's contents

o ***Summary of changes in version 3.2a:***
  - Fixed bug in setting of default directory preference (really this time!)
  - Added .mime to Opener.table and Controller.m (omitted before)
  - Added docAu.tiff to project and to app wrapper (omitted earlier)

o ***Summary of changes in version 3.2:***
  - Made app quad-fat (NeXT, Intel, HP/PA-RISC, Sparc)
  - Added support for .mime files (MIME format)
  - Added support for .asc files
  - Added *toast/untoast* (.gsm) utility
  - Added support for Sun .au sound files
  - Use *gnutar* instead of *tar*
  - Fixed bug in handling .ps and .eps files
  - Fixed bug in setting of default directory preference
  - Removed infamous new-user monitoring code

o ***Summary of changes in version 3.1.3:***
  - Fixed shortcoming in *gzip* makefile
 - New version of *xlharc* called *lha*; added support for .lha files

- Added support for capitalized filename extensions (e.g., 'ZIP' in addition to 'zip'
- Added support for .taz and .tgz files (same as .tar.Z and .tar.gz)
- Added support for .cpt files (Macintosh CompactorPro)
- *mcvert* replaced with *hexbin*
- *unsit* replaced with *macunpack*
- Treatment of .hqx files enhanced
- Split out PD utility sources to decrease app size for those who don't care to recompile them anytime anyway; removed corresponding Makefile.postamble

o ***Summary of changes in version 3.1.1 and earlier:***
  - New color icons
  - Fixed case-insensitivity problem for archive file creation
  - Fixed bug where app incorrectly recognized .ps and .eps extensions
  - Fixed bug where app didn't properly prepare .PS and .PS for Preview
  - Added gz file type
  - Added arj file type
  - Method registerWindow:toPort: is obsolete, so treat it so

- Reconciled code to NeXTSTEP 3.1 and made FAT

- Added *-removeTmpFiles:* to clean up the scratch space.
- Added several new types (lzh, arc, zip, etc).
- Made it table-driven.
- Added kludge to try automatic unpacking of comp.sources material
- Added tar.Z-making function.

- Added preference panel, plus panel and code to permit selecting
  an arbitrary archiving command.
- Added monitoring, "suggestion", defaults.
- Safe quoting of funny characters in filenames.
- Added archive-building commands.
- Fixed .tar.z problem
- Command output now generally goes to console, except "...done"
  messages, as when building an archive, which pop up in a panel.
- Added hack in *tmp()* to fix the problem of "/tmp/O_foo.app"
  directories not opening.