

## Opener

docAPP.tiff ⇝ docPS\_1.tiff ⇝ docShar.tiff ⇝

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- Method registerWindow:toPort: is obsolete, so treat it so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.