PackageInspector

A NEXTSTEP Workspace Manager contents inspector for Installer packages

by Tom Hageman
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This is a simple inspector for Installer package (*.pkg*) files.   It displays, in Workspace's Contents Inspector, essentially the same information about the package as Installer's **Info** view.

INSTALLATION

You should install *PackageInspector.bundle* somewhere in (a subdirectory of) your Workspace search path, usually ~/Apps or ~/LocalApps.   (I like to install workspace inspectors in /LocalApps/WMInspectors to keep the Apps directory from cluttering up with bundles.)

Note: if you have Jim Million's WrapperInspector installed, this PackageInspector may be obscured by it.   If this happens you have to remove the line that contains ``extension=pkg'' in WrapperInspector's *bundle.registry* file, and rebuild WrapperInspector.

BUGS

This is a beta release, and the inspector undoubtedly contains some bugs.   If you encounter any, please report them to <*tom@basil.icce.rug.nl*>.   Suggestions, improvements, money etc. are also welcome.

The current way of determining the package's architectures is slow, needs updating when new versions of NS support new machines, and utterly fails if NEXTSTEP is ever ported to the VAX.   On the bright side, it detects when an architecture is only partially present in the package (this is indicated by parenthizing its name) which serves as a package maker's sanity check.   And it's done by a portable shell script Ð no mucking in internal file formats involved.

LEGALIA

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HISTORY

Version Remarks

Version	Remarks
0.96	Indicate whether package has been further compressed using *gzip_package*, a freely available command line package-squashing script by yours truly.
0.951	Avoid deadlock/timeout with [Open] when Installer.app is not yet launched (using the *open* command-line utility).
0.95	Determine architectures (asynchronously, since this uses a potentially time-consuming heuristic.) Localize architecture names; use string table copied from Installer.app. Check *.sizes and *.tiff for changes too (along with *.bom and *.info); some UI cleanup.
0.91	Use NXBundle, to find localized resources in .pkg wrapper.
0.9	First public release.