NAME

Lintian::Processable::Patched − access to sources with Debian patches applied

SYNOPSIS

```
use Lintian::Processable;
my $processable = Lintian::Processable::Binary->new;
```

DESCRIPTION

Lintian::Processable::Patched provides an interface to collected data about patched sources.

INSTANCE METHODS

patched

Returns a index object representing a patched source tree.

index (FILE)

The index of a source package is not very well defined for non-native source packages. This method gives the index of the ''unpacked'' package (with 3.0 (quilt), this implies patches have been applied).

If you want the index of what is listed in the upstream orig tarballs, then there is ''orig_index''.

For native packages, the two indices are generally the same as they only have one tarball and their debian packaging is included in that tarball.

IMPLEMENTATION DETAIL/CAVEAT: Lintian currently (2.5.11) generates this by running ''**find** (1)'' after unpacking the source package. This has three consequences.

First it means that (original) owner/group data is lost; Lintian inserts ''root/root'' here. This is usually not a problem as owner/group information for source packages do not really follow any standards.

Secondly, permissions are modified by A) umask and B) laboratory set{g,u}id bits (the laboratory on lintian.d.o has setgid). This is *not* corrected/altered. Note Lintian (usually) breaks if any of the ''user'' bits are set in the umask, so that part of the permission bit *should* be reliable.

Again, this shouldn't be a problem as permissions in source packages are usually not important. Though if accuracy is needed here, ''orig_index'' may used instead (assuming it has the file in question).

Third, hardlinking information is lost and no attempt has been made to restore it.

Needs-Info requirements for using *index*: unpacked

sorted_index

Returns a sorted array of file names listed in the package. The names will not have a leading slash (or ''./'') and can be passed to ''unpacked ([FILE])'' or ''index (FILE)'' as is.

The array will not contain the entry for the ''root'' of the package.

index_resolved_path(PATH)

Resolve PATH (relative to the root of the package) and return the entry denoting the resolved path.

The resolution is done using resolve_path.

AUTHOR

Originally written by Felix Lechner <felix.lechner@lease−up.com> for Lintian.

SEE ALSO

lintian (1)