

**NAME**

AptPkg::PkgRecords – APT package description class

**SYNOPSIS**

```
use AptPkg::PkgRecords;
```

**DESCRIPTION**

The AptPkg::PkgRecords module provides an interface to the parsed contents of package files.

**AptPkg::PkgRecords**

The AptPkg::PkgRecords package Implements the **APT** pkgRecords class.

An instance of the AptPkg::PkgRecords class may be fetched using the `packages` method from an AptPkg::Cache object.

*Methods***lookup(PACK)**

Return a hash (or hash reference, depending on context) for the given package.

*PACK* may either be an AptPkg::Cache::VerFile object, an AptPkg::Cache::DescFile object or a package name.

The hash contains the following keys:

FileName, Checksum-FileSize, MD5Hash, SHA256, SourcePkg, Maintainer, ShortDesc, LongDesc and Name.

with values taken from the packages or translation file.

Note that LongDesc is generally not useful for AptPkg::Cache::VerFile objects, which refer to the Packages file, as these no longer contain the full description (now in the Translation files).

If *PACK* is a package name, these additional values are set:

Section and VerStr.

and the following values are overridden with the translated versions:

ShortDesc and LongDesc.

**SEE ALSO**

**AptPkg::Cache** (3pm), **AptPkg** (3pm).

**AUTHOR**

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