

**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`, `MD5Hash`, `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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