

---

## NAME

PackageInfo

## SYNOPSIS

```
use PackageInfo;

use PackageInfo qw(:all);
```

## DESCRIPTION

PackageInfo module provides the following functions:

GetPackageKeyValue, IsPackageKeyNameAvailable, SetPackageKeyValue

The functions to set and get package keyvalues not explicitly defined in this module are implemented using Perl's AUTOLOAD functionality. These methods are generated on-the-fly for a specified key:

```
Set<KeyName>(<KeyValue>);
$KeyValue = Get<KeyName>();
```

PackageInfo module provides functionality to retrieve information about MayaChemTools package from PackageInfo.csv which contains the following types key name and values:

```
"KeyName", "KeyValue"
"PackageName", "MayaChemTools"
"ReleaseDate", "Oct 21, 2010"
"VersionNumber", "7.4"
"DevSoftwareEnvironment", "Cygwin on Windows XP"
... ..
... ..
```

## FUNCTIONS

GetPackageKeyValue

```
$KeyValue = GetPackageKeyValue($KeyName);
```

Returns KeyValue for a specified *KeyName*.

IsPackageKeyNameAvailable

```
$Status = IsPackageKeyNameAvailable($KeyName);
```

Returns 1 or 0 based on whether *KeyName* is available in package info file.

SetPackageKeyValue

```
SetPackageKeyValue($KeyName, $KeyValue);
```

Sets *KeyValue* for a *KeyName*. No data is written to package info file.

## AUTHOR

Manish Sud <msud@san.rr.com>

## COPYRIGHT

Copyright (C) 2018 Manish Sud. All rights reserved.

This file is part of MayaChemTools.

MayaChemTools is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.