

Module::Install::ReadmeFromPod(3pm) User Contributed Perl Documentation Module::Install::ReadmeFromPod(3pm)

NAME

Module::Install::ReadmeFromPod – A Module::Install extension to automatically convert POD to a README

SYNOPSIS

```
# In Makefile.PL
```

```
use inc::Module::Install;
author 'Vestan Pants';
license 'perl';
readme_from 'lib/Some/Module.pm';
readme_from 'lib/Some/Module.pm', { clean => 1, format => 'htm', output_file =>
```

A README file will be generated from the POD of the indicated module file.

Note that the author will need to make sure Module::Install::ReadmeFromPod is installed before running the Makefile.PL. (The extension will be bundled into the user-side distribution).

DESCRIPTION

Module::Install::ReadmeFromPod is a Module::Install extension that generates a README file automatically from an indicated file containing POD, whenever the author runs Makefile.PL. Several output formats are supported: plain-text, HTML, PDF or manpage.

COMMANDS

This plugin adds the following Module::Install command:

`readme_from`

Does nothing on the user-side. On the author-side it will generate a README file.

```
readme_from 'lib/Some/Module.pm';
```

If a second parameter is set to a true value then the README will be removed at `make distclean`.

```
readme_from 'lib/Some/Module.pm', 1;
```

A third parameter can be used to determine the format of the README file.

```
readme_from 'lib/Some/Module.pm', 1, 'htm';
```

Valid formats for this third parameter are:

`txt`, `text`

Produce a plain-text README file using Pod::Text. The 'txt' format is the default.

`htm`, `html`

Produce an HTML README.htm file using Pod::Html.

`man`

Produce a README.1 manpage using Pod::Man.

`pdf` Produce a PDF README.pdf file with App::pod2pdf if this module is installed.

A fourth parameter can be used to supply an output filename.

```
readme_from 'lib/Some/Module.pm', 0, 'pdf', 'SomeModule.pdf';
```

Finally, you can pass additional arguments to the POD formatter that handles the requested format.

```
my @options = ( 'release' => 1.03, 'section' => 8 ); # options for Pod::Man
readme_from 'lib/Some/Module.pm', 1, 'man', undef, @options;
```

But instead of passing this long list of optional arguments to `readme_from`, you should probably pass these arguments as a named hashref for clarity.

```
my @options = ( 'release' => 1.03, 'section' => 8 );
readme_from 'lib/Some/Module.pm', {clean => 1, format => 'man', output_file
```

If you use the `all_from` command, `readme_from` will default to that value.



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```
all_from 'lib/Some/Module.pm';
readme_from;                # Create README from lib/Some/Module.pm
readme_from '', 'clean';    # Put a empty string before 'clean'
```

AUTHOR

Chris BinG0s Williams

LICENSE

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SEE ALSO

Module::Install

Pod::Text

Pod::Html

Pod::Man

App::pod2pdf

