NAME

ModuleInfo - Gather package and POD information from a perl module files

DESCRIPTION

new_from_file($filename, collect_pod => 1)

>   Construct a ModuleInfo object given the path to a file. Takes an optional arguement `collect_pod` which is a boolean that determines whether POD data is collected and stored for reference. POD data is not collected by default. POD headings are always collected.

new_from_module($module, collect_pod => 1, inc => \@dirs)

>   Construct a ModuleInfo object given a module or package name. In addition to accepting the `collect_pod` argument as described above, this method accepts a `inc` arguemnt which is a reference to an array of of directories to search for the module. If none are given, the default is @INC.

name()

>   Returns the name of the package represented by this module. If there are more than one packages, it makes a best guess based on the filename. If it's a script (i.e. not a *.pm) the package name is 'main'.

version($package)

>   Returns the version as defined by the $VERSION variable for the package as returned by the `name` method if no arguments are given. If given the name of a package it will attempt to return the version of that package if it is specified in the file.

filename()

>   Returns the absolute path to the file.

packages_inside()

>   Returns a list of packages.

pod_inside()

>   Returns a list of POD sections.

contains_pod()

>   Returns true if there is any POD in the file.

pod($section)

>   Returns the POD data in the given section.

find_module_by_name($module, \@dirs)

>   Returns the path to a module given the module or package name. A list of directories can be passed in as an optional paramater, otherwise @INC is searched.

>   Can be called as either an object or a class method.

find_module_dir_by_name($module, \@dirs)

>   Returns the entry in `@dirs` (or `@INC` by default) that contains the module `$module`. A list of directories can be passed in as an optional paramater, otherwise @INC is searched.

>   Can be called as either an object or a class method.

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SEE ALSO

perl(1), *Module::Build*(3)