

NAME

Module::Build::Notes - Create persistent distribution configuration modules

DESCRIPTION

This module is used internally by Module::Build to create persistent configuration files that can be installed with a distribution. See *Module::Build::ConfigData* for an example.

AUTHOR

Ken Williams <kwilliams@cpan.org>

COPYRIGHT

Copyright (c) 2001-2006 Ken Williams. All rights reserved.

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

SEE ALSO

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

NAME

NOTES_NAME - Configuration for MODULE_NAME

SYNOPSIS

```
use NOTES_NAME;
$value = NOTES_NAME->config('foo');
$value = NOTES_NAME->feature('bar');

@names = NOTES_NAME->config_names;
@names = NOTES_NAME->feature_names;

NOTES_NAME->set_config(foo => $new_value);
NOTES_NAME->set_feature(bar => $new_value);
NOTES_NAME->write; # Save changes
```

DESCRIPTION

This module holds the configuration data for the MODULE_NAME module. It also provides a programmatic interface for getting or setting that configuration data. Note that in order to actually make changes, you'll have to have write access to the NOTES_NAME module, and you should attempt to understand the repercussions of your actions.

METHODS

config(\$name)

Given a string argument, returns the value of the configuration item by that name, or `undef` if no such item exists.

feature(\$name)

Given a string argument, returns the value of the feature by that name, or `undef` if no such feature exists.

set_config(\$name, \$value)

Sets the configuration item with the given name to the given value. The value may be any Perl scalar that will serialize correctly using `Data::Dumper`. This includes references, objects (usually), and complex data structures. It probably does not include transient things like filehandles or sockets.

`set_feature($name, $value)`

Sets the feature with the given name to the given boolean value. The value will be converted to 0 or 1 automatically.

`config_names()`

Returns a list of all the names of config items currently defined in `NOTES_NAME`, or in scalar context the number of items.

`feature_names()`

Returns a list of all the names of features currently defined in `NOTES_NAME`, or in scalar context the number of features.

`auto_feature_names()`

Returns a list of all the names of features whose availability is dynamically determined, or in scalar context the number of such features. Does not include such features that have later been set to a fixed value.

`write()`

Commits any changes from `set_config()` and `set_feature()` to disk. Requires write access to the `NOTES_NAME` module.

AUTHOR

`NOTES_NAME` was automatically created using `Module::Build`. `Module::Build` was written by Ken Williams, but he holds no authorship claim or copyright claim to the contents of `NOTES_NAME`.