NAME

Module::Build::ConfigData - Configuration for Module::Build

SYNOPSIS

```
use Module::Build::ConfigData;
$value = Module::Build::ConfigData->config('foo');
$value = Module::Build::ConfigData->feature('bar');

@names = Module::Build::ConfigData->config_names;
@names = Module::Build::ConfigData->feature_names;

Module::Build::ConfigData->set_config(foo => $new_value);
Module::Build::ConfigData->set_feature(bar => $new_value);
Module::Build::ConfigData->write; # Save changes
```

DESCRIPTION

This module holds the configuration data for the Module::Build 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 Module::Build::ConfigData 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 Module::Build::ConfigData or in scalar context the number of items.

feature_names()

Returns a list of all the names of features currently defined in Module::Build::ConfigData 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 Module::Build::ConfigData module.

AUTHOR

Module::Build::ConfigData 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 Module::Build::ConfigData