NAME

Dpkg::Build::Types − track build types

DESCRIPTION

The Dpkg::Build::Types module is used by various tools to track and decide what artifacts need to be built.

The build types are bit constants that are exported by default. Multiple types can be ORed.

CONSTANTS

BUILD_DEFAULT

This build is the default.

BUILD_SOURCE

This build includes source artifacts.

BUILD_ARCH_DEP

This build includes architecture dependent binary artifacts.

BUILD_ARCH_INDEP

This build includes architecture independent binary artifacts.

BUILD_BINARY

This build includes binary artifacts.

BUILD_FULL

This build includes source and binary artifacts.

FUNCTIONS

build_has_any($bits)

Return a boolean indicating whether the current build type has any of the specified `$bits`.

build_has_all($bits)

Return a boolean indicating whether the current build type has all the specified `$bits`.

build_has_none($bits)

Return a boolean indicating whether the current build type has none of the specified `$bits`.

build_is($bits)

Return a boolean indicating whether the current build type is the specified set of `$bits`.

set_build_type($build_type, `$build_option`, `%opts`)

Set the current build type to `$build_type`, which was specified via the `$build_option` command-line option.

The function will check and abort on incompatible build type assignments, this behavior can be disabled by using the boolean option ''nocheck''.

set_build_type_from_options($build_types, `$build_option`, `%opts`)

Set the current build type from a list of comma-separated build type components.

The function will check and abort on incompatible build type assignments, this behavior can be disabled by using the boolean option ''nocheck''.

set_build_type_from_targets($build_targets, `$build_option`, `%opts`)

Set the current build type from a list of comma-separated build target components.

The function will check and abort on incompatible build type assignments, this behavior can be disabled by using the boolean option ''nocheck''.

get_build_options_from_type()

Get the current build type as a set of comma-separated string options.

CHANGES

Version 0.xx

This is a private module.