udev_enumerate_new

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Create, acquire and release a udev enumerate object

#include <libudev.h>

struct udev_enumerate *

udev_enumerate_new

struct udev *

udev

struct udev_enumerate *

udev_enumerate_ref

struct udev_enumerate *

udev_enumerate

struct udev_enumerate *

udev_enumerate_unref

struct udev_enumerate *

udev_enumerate

Description

`udev_enumerate_new()` creates an enumeration context to scan `/sys/`.

`udev_enumerate_ref()` takes a reference of an enumeration context.

`udev_enumerate_unref()` drops a reference of an enumeration context. If the refcount reaches zero, all resources of the enumeration context will be released.

Return Value

On success, `udev_enumerate_new()` returns a pointer to the allocated enumeration object. On failure, `NULL` is returned. `udev_enumerate_ref()` returns the argument that it was passed, unmodified. `udev_enumerate_unref()` always returns `NULL`.

History

`udev_enumerate_new()`, `udev_enumerate_ref()`, and `udev_enumerate_unref()` were added in version 221.

See Also

`udev_new(3)`, `udev_device_new_from_syspath(3)`, `udev_enumerate_add_match_subsystem(3)`, `udev_enumerate_scan_devices(3)`, `udev_monitor_new_from_netlink(3)`, `udev_list_entry(3)`, `systemd(1)`

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