NAME

safe_add_id_to_list, safe_add_id_range_to_list – add an id or range of ids to the list

SYNOPSIS

#include "safe_id_range_list.h"

struct *safe_id_range_list***;**
typedef struct safe_id_range_list *safe_id_range_list***;**

int safe_add_id_to_list(safe_id_range_list *list***, id_t** *id***);**
int safe_add_id_range_to_list(safe_id_range_list *list***, id_t** *min_id***, id_t** *max_id***);**

DESCRIPTION

safe_add_id_to_list adds a single id to *list*.

safe_add_id_range_to_list adds a range of ids to *list*. The *min_id* must be less than or equal to *max_id*.

Parameters

list The safe_id_range_list to add values to. The value must be non-**NULL**.

id The id to add.

min_id max_id
The range of ids to add. the *min_id* must be less than or equal to the *max_id*.

RETURN VALUE

returns 0 on success and -1 on failure with *errno* set appropriately.

ERRORS

EINVAL
The *list* parameter was **NULL**, or in **safe_add_id_range_to_list**, *min_id* was greater than *max_id*.

ENOMEM
Failed to allocate memory.

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SEE ALSO

safe_init_id_range_list(3) **safe_destroy_id_range_list**(3)

http://research.cs.wisc.edu/mist/safefile