NAME

safe_init_id_range_list, safe_destroy_id_range_list – create and destroy id range lists

SYNOPSIS

#include "safe_id_range_list.h"

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

int safe_init_id_range_list(safe_id_range_list *list*);
void safe_destroy_id_range_list(safe_id_range_list *list*);

DESCRIPTION

safe_init_id_range_list initializes a safe_id_range_list structure. This function must be called before the function can be used.

safe_destroy_id_range_list frees the memory used by a safe_id_range_list data structure and should be called after all uses of the safe_id_range_list structure are complete.

Parameters

list The safe_id_range_list to operate on. The value must be non-**NULL**.

RETURN VALUE

safe_init_id_range_list return 0 on success and -1 on failure. **safe_destroy_id_range_list** returns nothing. In the case of an error, *errno* is set appropriately

ERRORS

EINVAL

The *list* parameter was **NULL**.

ENOMEM

safe_init_id_range_list failed to allocate memory.

AUTHOR

James A. Kupsch

SEE ALSO

safe_add_id_to_list(3) **safe_add_id_range_to_list**(3)

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