

NAME

hx509 environment functions -

Functions

int **hx509_env_add** (hx509_context context, hx509_env *env, const char *key, const char *value)
int **hx509_env_add_binding** (hx509_context context, hx509_env *env, const char *key, hx509_env list)
const char * **hx509_env_lfind** (hx509_context context, hx509_env env, const char *key, size_t len)
const char * **hx509_env_find** (hx509_context context, hx509_env env, const char *key)
hx509_env **hx509_env_find_binding** (hx509_context context, hx509_env env, const char *key)
void **hx509_env_free** (hx509_env *env)

Detailed Description**Function Documentation**

int hx509_env_add (hx509_context context, hx509_env * env, const char * key, const char * value)

Add a new key/value pair to the hx509_env.

Parameters:

context A hx509 context.
env environment to add the environment variable too.
key key to add
value value to add

Returns:

An hx509 error code, see **hx509_get_error_string()**.

int hx509_env_add_binding (hx509_context context, hx509_env * env, const char * key, hx509_env list)

Add a new key/binding pair to the hx509_env.

Parameters:

context A hx509 context.
env environment to add the environment variable too.
key key to add
list binding list to add

Returns:

An hx509 error code, see **hx509_get_error_string()**.

const char* hx509_env_find (hx509_context context, hx509_env env, const char * key)

Search the hx509_env for a key.

Parameters:

context A hx509 context.
env environment to add the environment variable too.
key key to search for.

Returns:

the value if the key is found, NULL otherwise.

hx509_env hx509_env_find_binding (hx509_context context, hx509_env env, const char * key)

Search the hx509_env for a binding.

Parameters:

context A hx509 context.
env environment to add the environment variable too.
key key to search for.

Returns:

the binding if the key is found, NULL if not found.

void hx509_env_free (hx509_env * env)

Free an hx509_env environment context.

Parameters:

env the environment to free.

const char* hx509_env_lfind (hx509_context context, hx509_env env, const char * key, size_t len)

Search the hx509_env for a length based key.

Parameters:

context A hx509 context.
env environment to add the environment variable too.
key key to search for.
len length of key.

Returns:

the value if the key is found, NULL otherwise.