BS2_EnrolUser 1

User Management API > BS2_EnrolUser

BS2_EnrolUser

.

FaceStation F2 BS2_EnrollUserFaceEx .

```
#include "BS_API.h"

int BS2_EnrolUser(void* context, uint32_t deviceId, BS2UserBlob* userBlob,
uint32_t userCount, uint8_t overwrite);
```

> BS2UserBlob

- [In] *context* : Context
- [In] *deviceId* :
- [In] *userBlob* :
- [In] *userCount* :
- [In] *overwrite* :

BS_SDK_SUCCESS ,
.

C++

```
sdkResult = BS2_EnrolUser(context_, id, &userBlob, 1, 1);
if (BS_SDK_SUCCESS != sdkResult)
TRACE("BS2_EnrolUser call failed: %d", sdkResult);
```

C#

```csharp
public void insertUserIntoDevice(IntPtr sdkContext, UInt32 deviceID, bool
isMasterDevice)
{
    List<BS2User> userList = new List<BS2User>();
    if (dbHandler.GetUserList(ref deviceInfo, ref userList))
    {
        if (userList.Count > 0)
        {
            Console.WriteLine("+----------------------------------------------
-----------------------------------------------------------------+");
            for (int idx = 0; idx < userList.Count; ++idx)
            {
                Console.Write("[{0:000}] ==> ", idx);
                print(userList[idx]);
            }
            Console.WriteLine("+----------------------------------------------
-----------------------------------------------------------------+");
            Console.WriteLine("Please, choose the index of the user which
you want to enroll.");
            Console.Write(">>>> ");

            Int32 selection = Util.GetInput();
            if (selection >= 0)
            {
                if (selection < userList.Count)
                {
                    BS2User user = userList[selection];
                    BS2UserSmallBlob[] userBlob =
Util.AllocateStructureArray<BS2UserSmallBlob>(1);
                    if (dbHandler.GetUserBlob(ref deviceInfo, ref user, ref
userBlob[0]))
                    {
                        Console.WriteLine("Trying to enroll user.");
                        //BS2ErrorCode result =
(BS2ErrorCode)API.BS2_EnrolUser(sdkContext, deviceID, userBlob, 1, 1);
                        BS2ErrorCode result =
(BS2ErrorCode)API.BS2_EnrollUserSmall(sdkContext, deviceID, userBlob, 1, 1);
                        if (result != BS2ErrorCode.BS_SDK_SUCCESS)
                        {
                            Console.WriteLine("Got error({0}).", result);
                        }

                        if (userBlob[0].cardObjs != IntPtr.Zero)
                        {
                            Marshal.FreeHGlobal(userBlob[0].cardObjs);
                        }

                        if (userBlob[0].fingerObjs != IntPtr.Zero)
                        {
```

```
                                Marshal.FreeHGlobal(userBlob[0].fingerObjs);
                        }

                        if (userBlob[0].faceObjs != IntPtr.Zero)
                        {
                                Marshal.FreeHGlobal(userBlob[0].faceObjs);
                        }

                        if (userBlob[0].user_photo_obj != IntPtr.Zero)
                        {
                                Marshal.FreeHGlobal(userBlob[0].user_photo_obj);
                        }
                    }
                }
                else
                {
                    Console.WriteLine("Invalid selection[{0}]", selection);
                }
            }
            else
            {
                Console.WriteLine("Invalid user index");
            }
        }
        else
        {
            Console.WriteLine("There is no user.");
        }
    }
    else
    {
        Console.WriteLine("An error occurred while attempting to retrieve
user list.");
    }
}
```

[BS2_GetUserList](#)
[BS2_RemoveUser](#)
[BS2_RemoveAllUser](#)
[BS2_GetUserInfos](#)
[BS2_GetUserInfosEx](#)
[BS2_EnrolUser](#)
[BS2_EnrolUserEx](#)
[BS2_GetUserDatas](#)
[BS2_GetUserDatasEx](#)

From:
https://kb.supremainc.com/bs2sdk/ - **BioStar Device SDK**

Permanent link:
https://kb.supremainc.com/bs2sdk/doku.php?id=ko:bs2_enroluser&rev=1640837518

Last update: **2021/12/30 13:11**