

# Table of Contents

<b>BS2_GetUserDatabaseInfoFromDirWithKey</b> .....	1
Declaration .....	1
Parameter .....	1
Return value .....	1
Watch Together .....	1

[USB Exported Control API](#) > [BS2\\_GetUserDatabaseInfoFromDirWithKey](#)

---

## BS2\_GetUserDatabaseInfoFromDirWithKey

[+2.8.2] Get full user information (number of users, number of cards, number of fingerprints, number of faces) from the data extracted by USB.

### Declaration

```
#include "BS_API.h"

int BS2_GetUserDatabaseInfoFromDirWithKey(void* context, const char* szDir,
uint32_t* numUsers, uint32_t* numCards, uint32_t* numFingers, uint32_t*
numFaces, IsAcceptableUserID ptrIsAcceptableUserID, const BS2EncryptKey*
key);
```

### Parameter

- [In] *context* : Context
- [Out] *szDir* : Data Storage Path
- [Out] *numUsers* : Total number of users
- [Out] *numCards* : Total number of cards
- [Out] *numFingers* : Total number of fingerprints
- [Out] *numFaces* : Total number of faces
- [In] *ptrIsAcceptableUserID* : Callback function to ask the server if it is the user ID to allow
- [In] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#).

#### Note

The *uidsObjs* variable must return memory to the system after using via the [BS2\\_ReleaseObject](#) function.

### Return value

Returns `BS_SDK_SUCCESS` if performed successfully, or a corresponding error code if an error occurs.

### Watch Together

[BS2\\_GetUserListFromDirWithKey](#)  
[BS2\\_GetUserInfosFromDirWithKey](#)  
[BS2\\_GetUserDatasFromDirWithKey](#)

[BS2\\_GetUserInfosExFromDirWithKey](#)  
[BS2\\_GetUserDatasExFromDirWithKey](#)  
[BS2\\_GetLogFromDirWithKey](#)  
[BS2\\_GetLogBlobFromDirWithKey](#)  
[BS2\\_GetFilteredLogFromDirWithKey](#)

From:

<https://kb.supremainc.com/bs2sdk/> - **BioStar 2 Device SDK**

Permanent link:

[https://kb.supremainc.com/bs2sdk./doku.php?id=en:bs2\\_getuserdatabaseinfofromdirwithkey&rev=1650501376](https://kb.supremainc.com/bs2sdk./doku.php?id=en:bs2_getuserdatabaseinfofromdirwithkey&rev=1650501376)

Last update: **2022/04/21 09:36**