

# Table of Contents

<b>BS2_GetUserSmallDatasFromDirWithKey</b> .....	1
Declaration .....	1
Parameters .....	1
Return value .....	2
See Also .....	2

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

## BS2\_GetUserSmallDatasFromDirWithKey

[+2.8.2] Gets the log after a given log record ID from the data extracted by USB by a maximum amount.

[BS2UserBlob](#) The difference from [BS2\\_GetUserDatasFromDirWithKey](#) is that For memory efficiency, all are the same except that the fifth factor BS2UserSmallBlob member BS2UserPhoto is pointer-processed.

### Declaration

```
#include "BS_API.h"

int BS2_GetUserSmallDatasFromDirWithKey(void* context, const char* szDir,
char* uids, uint32_t uidCount, BS2UserSmallBlob* userBlob, BS2_USER_MASK
userMask, const BS2EncryptKey* key);
```

[View the structure of the BS2UserSmallBlob](#)

### Parameters

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *uids* : List of user identifiers to be imported
- [In] *uidCount* : Number of user identifiers
- [Out] *userBlob* : Pointer to store user information
- [In] *userMask* : User's Mask
- [In] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#)

value	description
0x0000	User Identifier
0x0001	User data
0x0002	User Settings
0x0004	User Name
0x0008	Image
0x0010	PIN
0x0020	Card
0x0040	Fingerprint
0x0080	Face

value	description
0x0100	Access group
0x0200	Work code
0x0400	Private Message
0x0800	Face (FaceStation F2)
0x1000	User Settings (FaceStation F2)
0xFFFF	User Information Full

## Return value

Returns BS\_SDK\_SUCCESS if performed successfully, or a corresponding error code if an error occurs.

## See Also

[BS2\\_GetUserSmallInfosFromDirWithKey](#)

[BS2\\_GetUserSmallDatasFromDirWithKey](#)

[BS2\\_GetUserSmallInfosExFromDirWithKey](#)

[BS2\\_GetUserSmallDatasExFromDirWithKey](#)

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