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## BS2\_GetUserSmallDatasExFromDir

[+ 2.6.3] Gets the user information of the given user ID & usermask from USB exported data. (Including Job, phrase)

The only difference between [BS2\\_GetUserDatasExFromDir](#) which is using structure [BS2UserBlobEx](#) is that the 5th parameter `BS2UserPhoto` of `BS2UserSmallBlobEx` is using pointer for efficient memory use.

### Declaration

```
#include "BS_API.h"

int BS2_GetUserSmallDatasExFromDir(void* context, const char* szDir, char*
uids, uint32_t uidCount, BS2UserSmallBlobEx* userBlob, BS2_USER_MASK
userMask);
```

[See BS2UserSmallBlobEx Structure](#)

### Parameter

- [In] *context* : Context
- [In] *szDir* : Storage path in device
- [In] *uids* : User ID list trying to get
- [In] *uidCount* : Number of user ID
- [Out] *userBlob* : Pointer to store the user information
- [In] *userMask* : User Mask

Value	Description
0x0000	User ID
0x0001	User data
0x0002	User setting
0x0004	User name
0x0008	Image
0x0010	PIN
0x0020	Card
0x0040	Fingerprint
0x0080	Face
0x0100	Access group

Value	Description
0x0200	Job code
0x0400	User phrase(personal message)
0x0800	Face □(FaceStation F2)
0x1000	User setting□(FaceStation F2)
0xFFFF	All information

## Return Value

If successfully done, BS\_SDK\_SUCCESS will be returned.  
If there is an error, the corresponding error code will be returned.

## See Also

[BS2\\_GetUserSmallInfosFromDir](#)  
[BS2\\_GetUserSmallDatasFromDir](#)  
[BS2\\_GetUserSmallInfosExFromDir](#)  
[BS2\\_GetUserSmallDatasExFromDir](#)

From:

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

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Last update: **2020/09/10 10:00**