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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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