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## BS2\_GetUserSmallInfosExFromDirWithKey

[+2.8.2] Gets the user information corresponding to the user identifier from the data extracted by USB.

The difference from [BS2\\_GetUserInfosExFromDirWithKey](#) that uses [BS2UserBlobEx](#) is

For memory efficiency, all are the same except that the fifth factor [BS2UserSmallBlobEx](#) member [BS2UserPhoto](#) is pointer-processed.

### Declaration

```
#include "BS_API.h"

int BS2_GetUserSmallInfosExFromDirWithKey(void* context, const char* szDir,
char* uids, uint32_t uidCount, BS2UserSmallBlobEx* userBlob, const
BS2EncryptKey* key);
```

[View the structure of the BS2UserSmallBlobEx](#)

### 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] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#).

### 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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