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## BS2\_GetUserListFromDirWithKey

[+2.8.2] Import registered user identifiers from USB extracted data into an array.

### Declaration

```
#include "BS_API.h"

int BS2_GetUserListFromDirWithKey(void* context, const char* szDir, char**
uidsObj, uint32_t* numUid, IsAcceptableUserID ptrIsAcceptableUserID, const
BS2EncryptKey* key);
```

### Parameters

- [In] *context* : Context
- [Out] *szDir* : Data storage path
- [Out] *uidsObj* : Pointer to store addresses in the user identifier list
- [Out] *numUid* : Total number of users
- [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 *uidsObj* 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.

### See Also

[BS2\\_GetUserDatabaseInfoFromDirWithKey](#)

[BS2\\_GetUserInfosFromDirWithKey](#)

[BS2\\_GetUserDatasFromDirWithKey](#)

[BS2\\_GetUserInfosExFromDirWithKey](#)

[BS2\\_GetUserDatasExFromDirWithKey](#)

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