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## BS2\_GetFilteredLogFromDirWithKey

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

### Declaration

```
#include "BS_API.h"

int BS2_GetFilteredLogFromDirWithKey(void* context, const char* szDir, char*
uid, BS2_EVENT_CODE eventCode, BS2_TIMESTAMP start, BS2_TIMESTAMP end,
uint8_t tnakey, BS2Event** logsObj, uint32_t* numLog, const BS2EncryptKey*
key);
```

[View the structure of the BS2Event](#)

### Parameters

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *uid* : User identifier, if NULL, means all users.
- [In] *eventCode* : Log event code, 0 means all events.
- [In] *start* : The start time of the condition search, 0 means there is no limit.
- [In] *end* : The last time of the condition search and 0 means there is no limit.
- [In] *tnakey* : TNA key, 0 means all TNA keys.
- [Out] *logsObj* : Pointer to store the address of the log record
- [Out] *numLog* : Number of log records
- [In] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#)

#### Note

The logsObj variable must return memory to the system after use 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\\_GetUserListFromDirWithKey](#)

[BS2\\_GetUserInfosFromDirWithKey](#)

[BS2\\_GetUserDatasFromDirWithKey](#)

[BS2\\_GetUserInfosExFromDirWithKey](#)

[BS2\\_GetUserDatasExFromDirWithKey](#)

[BS2\\_GetLogFromDirWithKey](#)

[BS2\\_GetLogBlobFromDirWithKey](#)

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