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## BS2\_GetLogSmallBlobExFromDirWithKey

[+2.8.2] Import a certain amount of logs from the USB extracted data to match the Event Mask.

### Declaration

```
#include "BS_API.h"

int BS2_GetLogSmallBlobExFromDirWithKey(void* context, const char* szDir,
uint16_t eventMask, BS2_EVENT_ID eventId, uint32_t amount,
BS2EventSmallBlobEx** logsObj, uint32_t* numLog, const BS2EncryptKey* key);
```

[View the structure of the BS2EventSmallBlobEx](#)

### Parameters

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *eventMask* : event mask
- [In] *eventId* : Log record ID, if zero, gets it from scratch.
- [In] *amount* : Maximum number of log records, if zero, gets all records since eventId.
- [Out] *logsObj* : Pointer to store user information
- [Out] *numLog* : Number of log records
- [In] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#)

#### Note

The *logsObj* variable must be used and then returned to the system using the [BS2\\_ReleaseObject](#) function.

### Return value

Returns `BS_SDK_SUCCESS` if performed successfully, or a corresponding error code if an error occurs.

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