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## BS2\_GetLogSmallBlobFromDir

[+ 2.6.4] Retrieves logs filtered by EventMask from the USB exported data.

The difference from [BS2\\_GetLogBlobFromDir](#) which is using [BS2EventBlob](#) is that the parameter imageObj in BS2EventSmallBlob is changed to pointer for memory efficiency.

Except this, everything is the same.

### Declaration

```
#include "BS_API.h"

int BS2_GetLogSmallBlobFromDir(void* context, const char* szDir, uint16_t
eventMask, BS2_EVENT_ID eventId, uint32_t amount, BS2EventSmallBlob**
logsObj, uint32_t* numLog);
```

[See BS2EventSmallBlob Structure](#)

### Parameter

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *eventMask* : event mask
- [In] *eventId* : Log record ID, retrieves from the first record if it is 0
- [In] *amount* : Maximum log amount, retrieves all after eventId if it is 0
- [Out] *logsObj* : Pointer of storing the log record address
- [Out] *numLog* : The number of log records

#### NOTE

The logsObj variable needs to return the memory to the system by the [BS2\\_ReleaseObject](#) function after being used.

### Return Value

If successfully done, BS\_SDK\_SUCCESS will be returned.

If there is an error, the corresponding error code will be returned.

## See Also

[BS2\\_AllocateUsbContext](#)  
[BS2\\_ReleaseUsbContext](#)  
[BS2\\_GetUserDatabaseInfoFromDir](#)  
[BS2\\_GetUserListFromDir](#)  
[BS2\\_GetUserInfosFromDir](#)  
[BS2\\_GetUserDatasFromDir](#)  
[BS2\\_GetUserInfosExFromDir](#)  
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[BS2\\_GetLogFromDir](#)  
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