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BS2_GetLogSmallBlobFromDir

[+ 2.6.4] Gets certain amount of logs based on the event mask from USB exported data in an efficient way.

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](#)
[BS2_GetUserDatasExFromDir](#)
[BS2_GetLogFromDir](#)
[BS2_GetFilteredLogFromDir](#)
[BS2_GetLogBlobFromDir](#)

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