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## BS2\_GetDataEncryptKey

Gets the encryption key for the device.

### IMPORTANT

You are not able to retrieve a key value due to security reason.

### Declaration

```
#include "BS_API.h"

int BS2_GetDataEncryptKey(void* context, uint32_t deviceId, BS2EncryptKey* keyInfo);
```

[See BS2EncryptKey Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [Out] *keyInfo* : The address of encryption key information structure to return

### 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\\_SetDataEncryptKey](#)

[BS2\\_RemoveDataEncryptKey](#)

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