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## BS2\_MakePinCodeWithKey

[+ 2.7.1] Encryptes PIN code with the user-defined PIN encryption key.  
The user-defined PIN encryption key must be the one set by [BS2\\_SetDataEncryptKey](#).

### Declaration

```
#include "BS_API.h"

int BS2_MakePinCodeWithKey(void* context, char* plaintext, unsigned char*
ciphertext, const BS2EncryptKey* key)
```

### Parameter

- [In] *context* : Context
- [In] *plaintext* : Plain text needs to be encrypted
- [Out] *ciphertext* : Buffer to store encrypted data
- [In] *key* : User-defined encryption key information structure

#### NOTE

ciphertext buffer size is *BS2\_PIN\_HASH\_SIZE*

### Return Value

If successfully done, *BS\_SDK\_SUCCESS* will be returned.  
If there is an error, the corresponding error code will be returned.

From:  
<https://kb.supremainc.com/kbtest/> - **BioStar Device SDK**

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Last update: **2020/09/18 07:12**