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BS2_GetCustomCardConfig

[+ 2.9.4] Retrieves Custom smart card settings.

Declaration

```
#include "BS_API.h"

int BS2_GetCustomCardConfig(void* context, uint32_t deviceId,
BS2CustomCardConfig* config);
```

See to structure BS2CustomCardConfig

Parameter

- [In] *context* : Context
- [In] *deviceId* : Device Identifier
- [In] *config* : Pointer to get Custom smart card information

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_SetCustomCardConfig

Sample Code(C++)

sample_getcustomcardconfig.cpp

```
ConfigControl cc(context);
DeviceControl dc(context);
BS2DeviceCapabilities capabilities = { , };
BS2CustomCardConfig config = { , };
```

```cpp
    BS2_DEVICE_ID id = Utility::getSelectedDeviceID(device);

    int sdkResult = dc.getDeviceCapabilities(id, capabilies);
    if (BS_SDK_SUCCESS != sdkResult)
        return sdkResult;

    if (!capabilies.customSmartCardSupported)
    {
        TRACE("Not supported function.");
        return BS_SDK_ERROR_NOT_SUPPORTED;
    }

    sdkResult = cc.getCustomCardConfig(id, config);
    if (BS_SDK_SUCCESS == sdkResult)
        ConfigControl::print(config);
    else
        return sdkResult;

    if (Utility::isYes("Do you want to scan card test?"))
    {
        UserControl uc(context);
        BS2Card cardID;

        sdkResult = uc.scanCard(id, &cardID);
        if (BS_SDK_SUCCESS == sdkResult)
            UserControl::print(cardID);
    }

    return sdkResult;
```

Sample Code(C#)

sample_getcustomcardconfig.cs

```csharp
            BS2DeviceCapabilities capa;
            if (!CommonControl.getDeviceCapabilities(sdkContext,
deviceID, out capa))
                return;

            if (!Convert.ToBoolean(capa.functionExSupported &
(byte)BS2CapabilityFunctionExSupport.FUNCTIONEX_SUPPORT_CUSTOMSMARTCARD
))
            {
                Console.WriteLine("Not supported function.");
                return;
            }

            BS2CustomCardConfig config;
```

```
            Console.WriteLine("Trying to get CustomCardConfig");
            BS2ErrorCode result =
(BS2ErrorCode)API.BS2_GetCustomCardConfig(sdkContext, deviceID, out
config);
            if (result != BS2ErrorCode.BS_SDK_SUCCESS)
            {
                Console.WriteLine("Got error({0}).", result);
                return;
            }
            else
            {
                print(config);
            }
```

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<https://kb.supremainc.com/bs2sdk./> - **BioStar 2 Device SDK**

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Last update: **2023/08/31 21:36**