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## BS2\_GetAllDeviceIOStatus

[+ 2.9.12] Gets the current I/O port status of the device and slave devices.

### Declaration

```
#include "BS_API.h"

int BS2_GetAllDeviceIOStatus(void* context, BS2_DEVICE_ID deviceId,
BS2IOStatus** statusObj, uint32_t* numOfStatus);
```

[View BS2IOStatus structure](#)

### Parameters

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [Out] *statusObj* : Structure pointer to store IO status information acquired from the device.
- [Out] *numOfStatus* : Number of IO status information acquired from the device

#### Note

The *statusObj* variable must return memory to the system through the [BS2\\_ReleaseObject](#) function after use.

### Return Value

Returns `BS_SDK_SUCCESS` when performed successfully, and returns the corresponding error code when an error occurs.

### See Also

[BS2\\_GetDeviceIOStatus](#)

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