BS2_SetSlaveBaudrate ....

Slave Control API > BS2_SetSlaveBaudrate

BS2_SetSlaveBaudrate

[+ 2.9.6] RS485 baudrate .

```
#include "BS_API.h"

int BS2_SetSlaveBaudrate(void* context, BS2_DEVICE_ID deviceId,
BS2_DEVICE_ID slaveId, uint32_t baudrate);
```

- [In] *context* : Context
- [In] *deviceId* :
- [In] *slaveId* :
- [In] *baudrate* : baudrate

BS_SDK_SUCCESS ,
BS_SDK_ERROR_SLAVE_NOT_READY .

(C++)

sample_bs2_setslavebaudrate.cpp

```
int setSlaveBaudrate(void* context, const DeviceList& devices)
{
    CommControl cm(context);

    Utility::displayConnectedDevices(devices, true);
    BS2_DEVICE_ID masterID = Utility::getInput<BS2_DEVICE_ID>("Please
enter the master device ID:");
    BS2_DEVICE_ID slaveID = Utility::getInput<BS2_DEVICE_ID>("Please
enter the slave device ID:");

    string msg = "Please select a baudrate. (9600, 19200, 38400, 57600,
115200)";
    uint32_t baudrate = Utility::getInput<uint32_t>(msg);
```

```
        return BS2_SetSlaveBaudrate(context_, masterID, slaveID, baudrate);
}
```

(C#)

sample_bs2_setslavebaudrate.cs

```csharp
public void setSlaveBaudrate(IntPtr sdkContext, UInt32 deviceID, bool isMasterDevice)
{
    List<UInt32> slaveDeviceList = new List<UInt32>();

    Console.WriteLine("What slave device will the baudrate be set to?");
    foreach (var slave in searchedSlave)
    {
        Console.WriteLine("    {0} ({1})", slave.Item1, slave.Item2);
    }
    Console.Write(">> ");
    UInt32 slaveID = Util.GetInput((UInt32));
    if ( == slaveID)
        return;

    Console.WriteLine("Please select a baudrate. (9600, 19200, 38400, 57600, 115200)");
    Console.Write(">> ");
    UInt32 baudrate = Util.GetInput((UInt32)9600);

    Console.WriteLine("Trying to set slave baudrate.");
    BS2ErrorCode result = (BS2ErrorCode)API.BS2_SetSlaveBaudrate(sdkContext, deviceID, slaveID, baudrate);
}
```

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