



SAE - Automation, s.r.o.

SAEAUT SMS Library (MFC), Version 1.01.00

Release: 1.01.00 (14th September 2009)

Release: 1.00.00 (28th August 2008)

This file provides information about removed bugs, changes, file versions and location of installed files.

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1. INSTALLATION

Using setup program Setup.exe.

2. CORRECTED ERRORS

Version 1.01.00 - *Fixed bugs*

- Resolved an issue with encoding/decoding SMS in the PDU format.

3. FILELIST AND FILE INFORMATION

SAEAUT SMS Library (MFC)

Name: SMSLibMFC.dll
Version: 1.1.0.0
Location: ..\SAEAUT SMS Library\MFC\DLL\
Description: The DLL file.

Name: SMSLibMFC.lib
Version: 1.1.0.0
Location: ..\SAEAUT SMS Library\MFC\DLL\
Description: The LIB file.

Name: GSMModem.h
Version: 1.1.0
Location: ..\SAEAUT SMS Library\MFC\DLL\
Description: The CGSMModem class header file.

Name: ModemAnswer.h
Version: 1.0.0
Location: ..\SAEAUT SMS Library\MFC\DLL\
Description: The header file that includes predefined modem answers.

Name: SMSLibMFC.chm
Location: ..\SAEAUT SMS Library\MFC\Help\
Description: The User's Guide for SAEAUT SMS Library (MFC) library.

Documents

Name: License.pdf
Location: ..\SAEAUT SMS Library\
Description: The software license agreement for end-user for software from company SAE - Automation, s.r.o., Nová Dubnica.

Name: Relnotes.pdf
Location: ..\SAEAUT SMS Library\
Description: This file provides information about removed bugs, changes, file versions and location of installed files.

Name: SMSLibMFC.pdf
Location: ..\SAEAUT SMS Library\MFC\Help\
Description: The User's Guide for SAEAUT SMS Library (MFC) application in PDF file.

Examples

Name: Sample1
Location: ..\SAEAUT SMS Library\MFC\Examples\Sample1
Description: The sample of source code that show how to simple use the SAEAUT SMS Library (MFC).
Please see more about the sample source code in User's Guide.

4. KNOWN ISSUES

1. *Incorrect functionality while using USB-RS323 converter.*

Nowadays, more and more devices with in-built GSM modem provide only USB interface for communication with other device. Depending on the modem, it is required to install particular drivers. After installation of such device a new serial port appears in the device list that is just a virtual port.

After installation of such device it is recommended to **reboot the computer** because of driver initialization.

2. *Incorrect functionality while using mobile phone data cable.*

A mobile phone is a device with in-built GSM modem. If the user wants to use a mobile phone, it may happen that the application will not work correctly. The reason may be the data cable that is designed for data transfer just between the phone and a personal computer.

If such situation occurs, try to change the data cable or try to use other communication interface (e.g. IrDA, Bluetooth, etc.)

3. *The application was sending SMS, but now it doesn't work.*

This problem may occur when a prepaid SIM card is used and the user ran out of limit.

In this case check your SIM card credit balance by inserting the SIM card into a mobile phone and then evaluating the remaining balance by mobile phone's services. If the credit balance is sufficient, try to send a test SMS directly from your mobile phone. If the sending of SMS fails, please contact your mobile network operator.

4. *The Sample1 sample project doesn't send/receive any text messages.*

To launch the Sample1 sample, please do the following (see Figure below):

1. Open [Sample1.sln](#) file in [Microsoft Visual Studio.NET 2005](#). (e.g. click on the [Windows Start](#) ⇒ [SAEAUT SMS Library \(MFC\)](#) ⇒ [Sample1.sln](#))
2. Change the "XXXX" string to a specific [phone number](#) (destination).
3. Change the "COM17" string to a specific [com port](#).
4. Change the "0000" string to specific [PIN code](#) (by your SIM card).
5. Change the "+421905303303" string to a specific [service center address](#) (by your SIM card [Provider](#)).
6. Build the [Sample1](#) project.
7. Start the [Sample1](#) application.

5. SUPPORT

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6. CONTACTS

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