



General Overview and Objective

The RouteSmsLabrocDLL component is based on **ActiveX technology**. With the help of RouteSmsLabrocDLL, desktop and web applications can be developed very easily. By implementing various features of RouteSmsLabrocDLL, SMS functionalities can be attached to the applications. RouteSmsLabrocDLL is capable of Sending SMS across the globe. With RouteSmsLabrocDLL anybody can develop personal SMS application/services without using much technical skill as we had given sample application and free source code to implement the RouteSmsLabrocDLL component in applications. You can send SMS supporting Text, Flash Message, Unicode, WAP Push Message, UniCode, Flash Message functionalities around the world. RouteSmsLabrocDLL will help you to reduce the distance of the mobile world.

RouteSmsLabrocDLL Application can do the following things for you:

- 0: Plain Text (GSM 3.38 Character encoding)
- 1: Flash Message (GSM 3.38 Character encoding)
- 2: Unicode
- 4: WAP Push
- 5: Plain Text (ISO-8859-1 Character encoding)
- 6: Unicode Flash
- 7: Flash Message (ISO-8859-1 Character encoding)

Properties:

Username

Username
Example:
smslabroc.Username = "routesms"

Password

Password
Example:
smslabroc.Password = "routesms"

Sender

It can be a mobile phone number or a short text with a maximum of 11 characters. There is no space in between the characters.
Example:
smslabroc.Sender = "Labroc "

Message

Message that will be sent, can be text or Unicode .
Example:
smslabroc.Message = "heloLabroc"

Url

If sending a WAP Push message (type=4), for any other type of Message, no value needs to be supplied for this Field Just like "message" field, this field should Encoded

Example:
smslabroc.WAPUrl = "www.routesms.com"



Dlr Indicates whether the client wants delivery report for this MessageRange of values for DLR
0: No Delivery report required
1: Delivery report required

Example:
smslabroc.dlr = 1

MessageType Specifies which message has to be sent depending on the types passes by the Clients
Default Values: MessageType=0 (For Text Messages)
Example:
smslabroc.MessageType=mTEXT (For Text)
smslabroc.MessageType=mFLASH (For Flash)
smslabroc.MessageType=mUNICODE (For Unicode)
smslabroc.MessageType=mWapPush(For WAP Push)

SendMessage Sends a Plan Text/Unicode/Flash/WAPPush/UniCode Flash/Flash Message. With maximum of 160 characters

Error Code

StatusCode	Description Of Status Code
1701	Success, Message Submitted Successfully
1702	Invalid URL Error, This means that one of the parameters was not provided
1703	Invalid value in username or password field
1704	Invalid value in "type" field
1705	Invalid Message
1706	Invalid Destination
1707	Invalid Source (Sender)
1708	Invalid value for "dlr" field
1709	User validation failed
1710	Internal Error
1025	Insufficient Credit

Note

The LabrocDLL which is provided by us is required to be register in your pc before implementing.
Before accessing the properties and method of the component, object of the Component Need to Loaded into memory. After using the component the object should be closed



Procees of registering Labroc dll on your system

- 1) Download the Labrocdll from www.routesms.com to your local system.
- 2) Regsvr32 "dllpath\Labrocdll.dll" write this command in Start->Run Dialog box

Sending sms using VB.Net

Give the reference to LabrocDll in VB.Net project. Open a VB .Net Application and Select Standard Toolbox project place command buttons on the VB.Net Form Name it as cmdsendSMS. Click the sendSMS command button and paste the Code as shown below.

Private Sub cmdsendSMS_Click(ByVal sender As System.Object, ByVal e As system.EventArgs) Handles cmdsendSMS.Click

Dim smsLabroc As New LabrocDll.SMS

smsLabroc .MobileNo = "919XXXXXX"

SmsLabroc .UserName = "XXXXX "

SmsLabroc .Password = "XXXXX"

SmsLabroc .Sender = "smsLabroc"

SmsLabroc .Message = "hellosmsLabroc"

SmsLabroc .dlr = 1

SmsLabroc .WAPUrl = www.routesms.com 'Used When MessageType is 4.

SmsLabroc .MessageType = Labrocdll.MESSAGE_TYPE.mTEXT

Dim ret As String = SmsLabroc.sendMessage ()

End Sub

Sending sms using Visual Basic

Give the reference to Labrocdll in Visual basic project. Open a VB Application and Select standard exe project. place command buttons on the VB Form , Name it as cmdsendSMS. Click the sendSMS command button and paste the Code as shown below.



Private Sub cmdsendSMS_Click ()

```
Dim smslabroc As Labrocdll.sms
Set smslabroc = New Labrocdll.sms
Dim Hello as String

smslabroc.MobileNo = "91XXXXX"
smslabroc.UserName = "XXXX"
smslabroc.Password = "XXXX"
smslabroc.Sender = "RouteSMS"
smslabroc.Message = "HeloLabroc"
smslabroc.dlr = 1
smslabroc.WAPUrl = "www.routesms.com"
smslabroc.MessageType = Labrocdll.MESSAGE_TYPE.mTEXT
Hello = smslabroc.sendMessage
MsgBox Hello
Set smslabroc = Nothing
```

End Sub