

The easiest way to use the Red Oxygen API from Visual Basic is to use the COM interface.

Register the Red Oxygen COM object in your project and then it's just a few lines of code to send an SMS message by calling the **SendSMSMessage** method.

### Example:

```
Dim sms As Object

Set sms = CreateObject("REDOXYGENCOM.SMSInterface")

With sms
    .Email = "username@company.com"
    .AccountID = "CI00001234"
    .Password = "MyPassword"
End With

sms.SendSMSMessage "61417999999", "Hello from VB COM object"
```

Parameter	Description
<b>AccountID</b>	This is your AccountId which uniquely identifies your account. If you are not sure what your AccountId is you can also use your Authorisation code in place of the AccountId.
<b>Email</b>	This is used to identify your user account. It also receives SMS replies as emails to the SMS messages you send.
<b>Password</b>	In this field you must put your password which can be set by your account administrator. If you have installed OutlookSMS or NotesSMS you may also use your Installation code in place of your password.
<b>Recipient</b>	The destination mobile number.
<b>Message</b>	A single SMS has a maximum length of 160 characters. If the message is greater than 160 characters then multiple SMS will be sent as a concatenated SMS which will result in an additional charge for the additional messages. The maximum length of a message is 765 characters.

### Installation

Copy the COM DLL file **RedoxygenCOM.dll** to a directory and run the following command at the command line.

```
C:\RedOxygen>regsvr32 RedoxygenCOM.dll
```

## Red Oxygen API – Visual Basic

Example with multiple recipients:

```
Dim sms As Object
Dim vRecipients As Variant

Set sms = CreateObject("REDOXYGENCOM.SMSInterface")

With sms
    .Email = "username@company.com"
    .AccountID = "CI00001234"
    .Password = "MyPassword"
End With

vRecipients = Array("61417999991", "61417999992", "61417999993")
sms.SendSMSMessage vRecipients, "Multiple recipients from VB COM object"
```

For more details methods and properties of the Red Oxygen COM object see the Red Oxygen API COM User Guide.