
Subject: Re: About RS232

Posted by [supertorresmo](#) on Thu, 26 Apr 2007 11:40:35 GMT

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I've finally got it working.

Here is what I did for anyone who might be interested:

```
MyClass::MyClass()
{
    CtrlLayout(*this, "Window title");
    Zoomable().Sizeable();
    connect <<= THISBACK(OnConnect);
    disconnect <<= THISBACK(OnDisconnect);
    send <<= THISBACK(OnSend);
    conectado = 0;
    SetTimeCallback(-1, callback(this, &MyClass::Timer));
}
```

```
GUI_APP_MAIN
{
    MyClass().Run();
}
```

```
void MyClass::OnConnect(){

    dev = new wxSerialPort();

    if(dev->Open(wxCOM1) < 0) {
        PromptOK("Cannot open COM Port");
        delete dev;
        return;
    }
    // set the baudrate
    conectado = 1;
    ((wxSerialPort*)dev)->SetBaudRate(wxBAUD_57600);
}
```

```
void MyClass::OnDisconnect(){

    conectado = 0;
    dev->Close();
    delete dev;
}
```

```
void MyClass::OnSend(){  
  
    dev->Writev("Hellow",6,0);  
}  
  
void MyClass::Timer() {  
    char ch;  
    int n = 0;  
  
    if (conectado) {  
        n = dev->Read(&ch,1);  
        if (n>0)  
            editbox1.Insert(ch);  
    }  
  
}
```

This is a simple program that puts any incoming characters in a edit box and sens a "Hellow" string when the send button is pressed...
