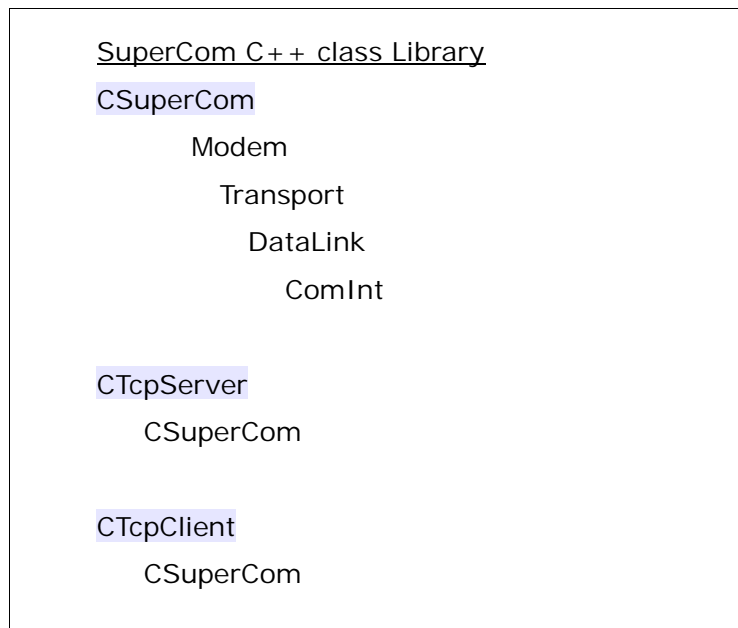


# SuperCom

## Technical Library

„C++ class CSuperCom“



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## Example

Many typical samples are available e.g. *MFC60*, *MFC60TAPI*, *Connect*, *MFC TcpSrv*, *TcpSrv*, *TcpSrv2*, *Txfile*, *TxFile\_tcp*. Based on your SuperCom license you will find some or all in your SuperCom installation directory.

```
class CMyCOM : public CSuperCom {
public:
    CMyCOM(TCOMMID Com);
    CMyCOM(LPCTSTR pszConfigString, HANDLE hWnd=0);
    ~CMyCOM(void);
    int OnComm(DWORD SComEvent);
    int OnFile(WORD Action, DWORD Data, PFDATA FileData);
};

CMyCOM::CMyCOM(TCOMMID Com) : CSuperCom(Com,COMTYPE_RS232) {
    ComSetState (115200, 8, 1, 'N',SIGNAL_NONE);
}

CMyCOM::CMyCOM(LPCTSTR pszConfigString, HANDLE hWnd) :CSuperCom(pszConfigstring,hWnd) {
}

CmyCOM::~CMyCOM(void) { }

int CMyCOM::OnComm(DWORD ScomEvent) {
    int nRes = CSuperCom::OnComm(SComEvent); // base class
    if (SComEvent & EV_RXCHAR) { }
    if (SComEvent & EV_RXCOUNT) { }
    if (SComEvent & EV_TRIGGER) { }
    :
    return nRes;
}

int CMyCOM::OnFile(WORD Action, DWORD Data, PFDATA pFileData) {
    int Res = CSuperCom::OnFile(Action, Data, pFileData); // base class
    switch (Action) // Handle any events !
    {
    case acTXING:
        break;
    case acRXING:
        break;
    :
    }
}
}
```

```
int main(int argc, char** argv)
{
    int nErrorCode = 0;
    LPSTRING szFileName = "d:\\cdata\\rx01.dat";

    CMyCOM *ThisCOM = new CMyCOM(SET_CONFIG);

    if (ThisCOM->IsValid() == FALSE) // failed ?
    {
        printf("Failed to open channel..\n");
    }
    else // OK
    {
        printf("Starting transmitting %s\n[", szFileName);

        // blocking call to transmit file
        ThisCOM->RS_TXFile (PROTOCOL_ZMODEM, szFileName, &nErrorCode);

        if (nErrorCode)
            printf("\n Err=%d", nErrorCode);

        printf("]\n done.");
    }

    delete ThisCOM;
    ThisCOM = NULL;

    return 0;
}
```