

读一读Scktsrvr.exe的源程序计算机等级考试 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/645/2021\\_2022\\_\\_E8\\_AF\\_BB\\_E4\\_B8\\_80\\_E8\\_AF\\_BBS\\_c97\\_645016.htm](https://www.100test.com/kao_ti2020/645/2021_2022__E8_AF_BB_E4_B8_80_E8_AF_BBS_c97_645016.htm) 读一读Scktsrvr.exe的源

程序使用DELPHI做多层开发的朋友们都应该对Scktsrvr.exe这个程序不陌生的，Borland公司在DELPHI中给出了它的源代码。这是一个900来行的程序，程序不算长，现在我只选其中部分仔细读一读。走的线路大致是，从服务器接到客户端连接，处理客户端的一个请求（这儿选了客户端向服务器发出的\取应用服务器列表\请求）服务器接受了客户端连接后，因为ServerSocket采用的是阻塞模式，服务器执行了下面这个线程来服务客户端：

```
//SCKTMAIN.PAS procedure
```

```
TSocketDispatcherThread.ClientExecute. var Data: IDataBlock.  
msg: TMsg. Obj: ISendDataBlock. Event: THandle. WaitTime:  
DWord. begin CoInitialize(nil). //初始化COM try  
Synchronize(AddClient). //在程序界面上显示客户信息, //用同步保证AddClient线程安全性 FTransport :=  
CreateServerTransport. try Event := FTransport.GetWaitEvent.  
PeekMessage(msg, 0, WM_USER, WM_USER,  
PM_NOREMOVE). GetInterface(ISendDataBlock, Obj). if  
FRegisteredOnly then FInterpreter :=  
TDataBlockInterpreter.Create(Obj, Sockets) else FInterpreter :=  
TDataBlockInterpreter.Create(Obj, \). try Obj := nil. if FTimeout =  
0 then WaitTime := INFINITE else WaitTime := 60000. while not  
Terminated and FTransport.Connected do try case  
MsgWaitForMultipleObjects(1, Event, False, WaitTime,
```

QS\_ALLEVENTS) of //MsgWaitForMultipleObjects保持线程同步之用, //本文暂不细说它. WAIT\_OBJECT\_0: //有数据来了 begin WSAResetEvent(Event). Data := FTransport.Receive(False, 0). //从客户端接收数据块 if Assigned(Data) then begin FLastActivity := Now. FInterpreter.InterpretData(Data). //下面接着分析这儿 Data := nil. FLastActivity := Now. end. end. WAIT\_OBJECT\_0 1: while PeekMessage(msg, 0, 0, 0, PM\_REMOVE) do DispatchMessage(msg). WAIT\_TIMEOUT: if (FTimeout 100Test  
下载频道开通 , 各类考试题目直接下载。详细请访问  
[www.100test.com](http://www.100test.com)