
MAXTransPro.DLL

Purpose: this application is an ActiveX DLL, which will be used to process MAX shipment transactions. This DLL can be called from any application, which can support ActiveX objects such as MS Access.

Installation:

- 1) Install the Pervasive client.
- 2) Unzip the InstalMAXTransPro.Zip file and run Setup.Exe.
- 3) Copy the following MAXUpdate files into the MDCM folder or make them available from a search path:

MAX DLL'S
MAXEXEC2 DLL
MAXBTRV2 DLL
MAXTRAN2 DLL

These files will be installed by the MAX Client Setup routine in \MAX\MFW2. As MAX is updated it is important to also update the file that are used by the application.

MAXTransPro will look in the registry for the location of the MAX data
Depending on the version of Windows you are installing on the MAX data path may not be entered in the expected location. If necessary use the Windows Regedit program to enter the required MAX Data entry:

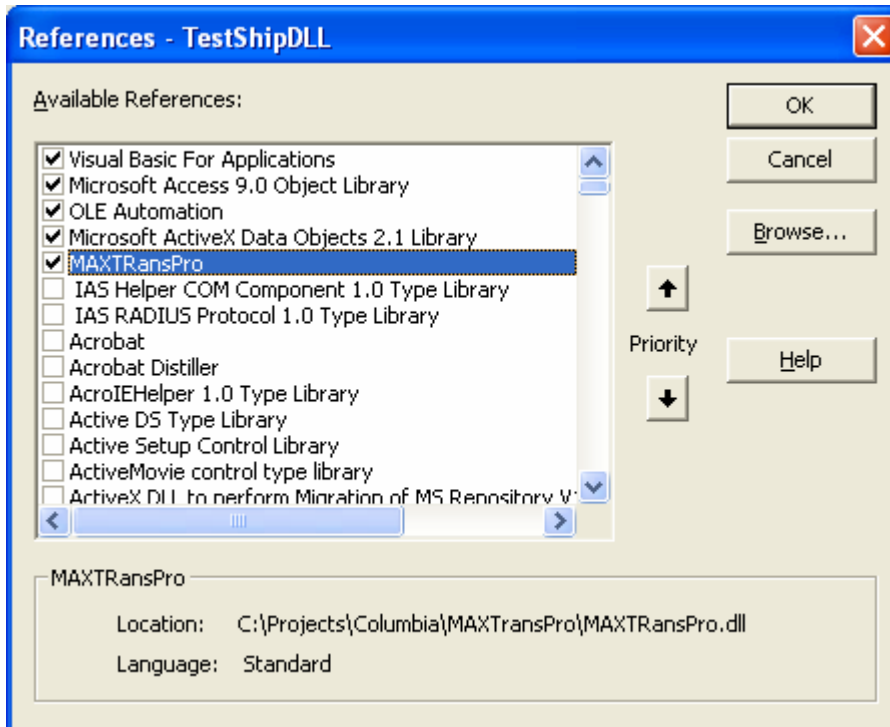
HKEY_CURRENT_USER\Software\MicroMRP\Executive\DataManager\DataPath = G:\Kewill\MAX\DAT (enter your MAX data location as appropriate)

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Usage:

From MS Access or Visual Basic add a reference to MAXTransPro.DLL using the following format:

- 1) Assign a reference to MAXTRansPro – in MS Access, create a module and use the Tools/Reference:



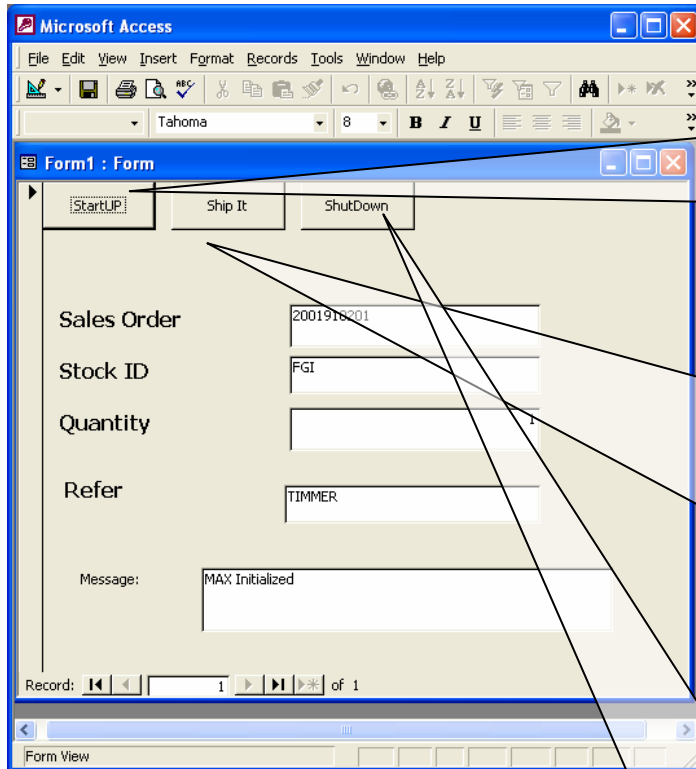
- 2) Add the following code to the Module:

```
Public ShipMAX As MAXTRansPro.ProMAXTRans
Function CallGetErrorMessage() As String
    CallGetErrorMessage = ShipMAX.GetErrorDescription
End Function
```



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Sample Access Application Included:



Initialize MAX

```
Set ShipMAX = New MAXTRansPro.ProMAXTRans
Me.Text13.SetFocus
If ShipMAX.Startup(False) Then
    Me.Text13.Text = "MAX Initialized"
    Me.Text1.SetFocus
Else
    Me.Text13.Text = "Problem Initializing MAX"
End If
```

Ship Order

```
Me.Text13.SetFocus
If ShipMAX.ShipSQLLine("MAX1", _
    Me.Text1, _
    Me.Text4, _
    "", _
    "", _
    Val(Me.Text6), _
    Me.Text8) Then
    '=====
    'Process OK
    '=====
    Me.Text13.Text = "Shipped"
    Me.Text1.SetFocus
Else
    '=====
    'ERROR ROUTINE HERE
    Me.Text13.Text = CallGetErrorMessage
End If
Me.Text1.SetFocus
```

Close MAX

```
ShipMAX.ShutDown
```

This application has the following functions:

StartUp(ShowMessages as boolean) as Boolean

This function is called at the beginning to open the MAX database and to initiate MAXUpdate. If MAX has not been installed on this workstation a pop-up window will appear the first time this function is called which will ask for the location of the MAX data and executables.

Sample Syntax:

```
If FPro.Startup(ShowMessages) then
    ....
endif
```

The parameter 'Showmessages' = True/False depending on whether you want to see error messages displayed as they occur.



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**ShipSOLine (User as string,
SalesOrder as string,
StockID as string,
LotID as string,
SerialID as string,
Quantity as double,
Reference as String) as Boolean**

This function will change the Stock ID on the Sales Order Line/Delivery as necessary and ship the indicated quantity.

Sample Syntax:

```
If FPro.ShipSOLine(User, _  
                  PartID), _  
                  StockID, _  
                  LotID, _  
                  SerialNumber, _  
                  ShipQty, _  
                  ProRefer) Then  
    Form1.lblStatus.Caption = "OK"  
Else  
    Form1.lblStatus.Caption = FPro.GetErrorDescription  
  
End If
```

GetErrorDescription() as string

This function will return a text description of an error that has occurred trying to process a MAX transaction.

Sample Syntax:

```
Form1.lblStatus.Caption = FPro.GetErrorDescription
```

ShutDown() as Boolean

This function will close the MAX database and stop MAXUpdate.

Sample Syntax:

```
If FPro.ShutDown() Then  
End If
```

