Imports System

Imports System.Text

Imports System.IO.Ports

Imports System.Threading

Imports Zebra.Sdk.Comm

Imports Zebra.Sdk.Comm.ConnectionException

Imports Zebra.Sdk.Printer

Imports Zebra.Sdk.Printer.Discovery

Imports System.Threading.Tasks

Public Class ZebraPrinter

' Printer Object

Dim my\_zPrinterConnection As Connection = Nothing

Dim my\_zPrinter As ZebraPrinter = Nothing

'Shared printer As DiscoveredPrinter

' This will open/close the printer connection

Public Sub BTPrinterConnect(ByVal BtMacAddress As String)

' Open Close the connection

'If my\_zPrinter Is Nothing Then

If my\_zPrinterConnection Is Nothing Then

' Open

Try

'System.Threading.Thread.Sleep(5000)

Console.WriteLine("BtMacAddress = {0}", BtMacAddress)

my\_zPrinterConnection = New BluetoothConnection(BtMacAddress)

Console.WriteLine("Connecting...")

my\_zPrinterConnection.Open()

' Set language

Console.WriteLine("Setting Printer Language...")

'my\_zPrinter = ZebraPrinterFactory.GetInstance(PrinterLanguage.ZPL, my\_zPrinterConnection)

ZebraPrinterFactory.GetInstance(PrinterLanguage.ZPL, my\_zPrinterConnection)

Console.WriteLine("Connected...")

' Check if worked

If (Not my\_zPrinterConnection.Connected) Then

Console.WriteLine("Not Connected!")

'my\_zPrinterConnection.Close()

my\_zPrinterConnection.Close()

'my\_zPrinter = Nothing

End If

Catch myError As Exception

Console.WriteLine("Invalid Mac Address...")

Console.WriteLine("Not Connected...")

'If Not my\_zPrinter Is Nothing Then

If Not my\_zPrinterConnection Is Nothing Then

Try

my\_zPrinterConnection.Close()

Catch

End Try

'my\_zPrinter = Nothing

Throw myError

End If

End Try

Else

' Close

my\_zPrinterConnection.Close()

'my\_zPrinter = Nothing

End If

End Sub

End Class

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Private Shared printers As List(Of DiscoveredPrinter) = New List(Of DiscoveredPrinter)()

Private BtMacAddress As String = Nothing

Public Sub GetBluetoothPrinter()

'Public Shared Sub GetBluetoothPrinter()

Dim myDiscoveryCompleteStr As String = Nothing

Try

Console.WriteLine("Starting printer discovery.")

Dim myDiscoveryHandler As BluetoothDiscoveryHandler = New BluetoothDiscoveryHandler()

Console.WriteLine("Starting printer discovery: object.")

BluetoothDiscoverer.FindPrinters(myDiscoveryHandler)

Catch myError As DiscoveryException

Console.WriteLine(myError.ToString())

End Try

End Sub

Private Class BluetoothDiscoveryHandler : Implements DiscoveryHandler

Dim myDiscoveryComplete As Boolean = False

Dim printer As DiscoveredPrinter

Public Sub DiscoveryError(ByVal message As String) Implements DiscoveryHandler.DiscoveryError

Console.WriteLine("An error occurred during discovery: {0}.", message)

myDiscoveryComplete = True

End Sub

Public Sub DiscoveryFinished() Implements DiscoveryHandler.DiscoveryFinished

Console.WriteLine("Discovery finished...")

myDiscoveryComplete = True

End Sub

Public Sub FoundPrinter(ByVal printer As DiscoveredPrinter) Implements DiscoveryHandler.FoundPrinter

printers.Add(printer)

End Sub

Public ReadOnly Property DiscoveryComplete As Boolean

Get

Return myDiscoveryComplete

End Get

End Property

End Class