"Object library not registered" when adding Microsoft Rich Textbox Control 6.0 (SP6)

I try to add `Microsoft Rich Textbox Control 6.0 (SP6)` control via *Project -> Components...* in VB6 IDE. The control is present in the list of controls. When I tick it and click OK/Apply, I get `Object library not registered` error:
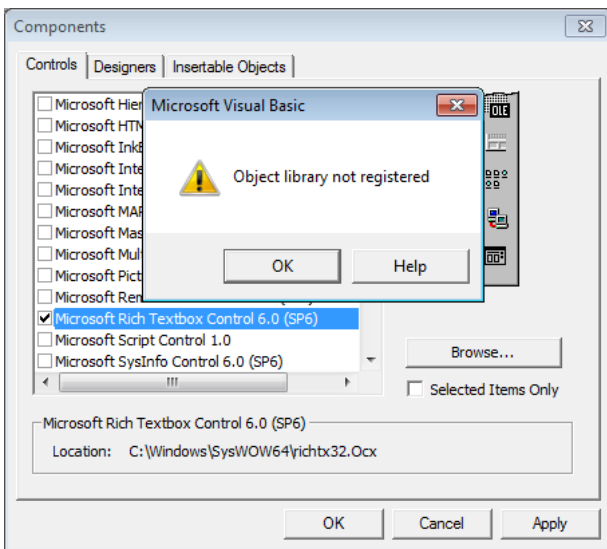
Environment is Windows 7 SP1 x64 with latest updates, VB6 SP6 + KB957924. `richtx32.Ocx` is present in `C:\Windows\SysWOW64\`.

I tried re-registering .ocx by running this in elevated command prompt:

```
cd c:\windows\SysWOW64
regsvr32 /u richtx32.Ocx
regsvr32 richtx32.Ocx
```

Registration completes successfully, but doesn't resolve the problem.

When I look at what's going on under the hood with API Monitor, the most recent suspicious call is `LoadRegTypeLib ({7c0ffab0-cd84-11d0-949a-00a0c91110ed}, 0x0001, 0x0000, LOCALE_NEUTRAL, 0x0018e82c)` that returns `TYPE_E_LIBNOTREGISTERED`.

vb6   ide   richtextbox   ocx

edited May 12 '13 at 13:11   asked Apr 15 '13 at 14:50

Ilya Kurnosov
2,449   3   14   32

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1   There's a related question where I came from and that fits my problem better. It seems to have the same solution. stackoverflow.com/q/15614730/828499 – Semmel May 2 '13 at 22:37

This solution also applies to [Object Library Not Registered When Adding Windows Common Controls 6.0] [1] [1]: stackoverflow.com/questions/15614730/… – Matias Sebastiao May 10 '13 at 0:11

1 Answer

The problem has been resolved by running the following in elevated command prompt:

```
cd C:\Windows\SysWOW64\
regtlib msdatsrc.tlb
```

This also helped with other older .ocx files, like Graph32.ocx and Threed32.ocx

edited Jan 20 '15 at 18:48   answered Apr 15 '13 at 14:51

Thanks! That actually fixed my problem with MSCOMCTL.OCX. Any deeper insight on what it does or how it works? — Semmel May 2 '13 at 22:30

3   @Semmel It boils down to very basic COM knowledge. The root cause of the problem was that particular interface wasn't registered in a system. So obvious resolution was to register type library with description of the missing interface. That's what `regtlib` does. Try out this link if you are still confused: msdn.microsoft.com/en-us/library/windows/desktop/aa366757.aspx — Ilya Kurnosov May 3 '13 at 8:09

1   I encountered this same problem on a 32-bit Windows 7 machine. The fix is the same, it's just that `regtlib` resides in `C:\Winodws\System32` . — raven Jan 30 '14 at 15:51

10   If there is no `regtlib.exe` in `C:\Windows\System32` , `C:\Windows\Microsoft.NET\Framework\v4.0.30319\regtlibv12.exe` also works. — Bulletmagnet Apr 17 '14 at 10:04

Thanks. This saved my day! — Osprey Oct 8 '14 at 11:02

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protected by Community ♦ Mar 18 '14 at 18:05

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