

---

Subject: Re: OleCalc from examples - can't register OCX

Posted by [rylek](#) on Fri, 08 Aug 2008 09:47:53 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello!

The OCX building has several catches. Please open the source directory (.../examples/OleCalc) and look for the file named "calc.tlb". I bet you'll find a file of zero or some small size (just a few bytes). This is a bug caused partly by UVS synchronization, partly by simplicity of the IDE make processor which is so-so able to cope with the OCX build process. I've just also noticed that in my "live" examples there's a typo in the calc.rc file, instead of

```
1 TYPELIB "calc.idl"
```

there should be

```
1 TYPELIB "calc.tlb"
```

Please delete the TLB file, correct this typo and try to rebuild, it should start working. Sorry for that, I don't have any idea how this got there, it makes no sense to me.

The catch is that the build process has more stages than when building a traditional application: MIDL (defined by a Custom build step) has to be run to build the interface definition (in calc.idl); this produces the TLB library, which is later compiled into the application resources (it is included from calc.rc and built by the resource compiler).

In a way the main problem is really that the TLB file is generated into the source directory. This shouldn't be really so as it's technically an intermediate compilation product (like an object file), but for practical reasons it is simpler to put it there (otherwise it would have to be included with full path from the resource file or the object directory would have to be present in the resource build step include path set, which cannot be currently done).

Regards

Tomas

---