
Subject: ActiveX method problems

Posted by [b_gom](#) on Tue, 29 Jun 2004 15:46:33 GMT

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For any external development gurus out there:

I'm trying to write an interface for some hardware which uses ActiveX controls for interfacing with the PC. The vendor supplied VB and C++ example programs that use them, and they work fine. The controls I want to use do not have GUIs associated with them. However, when I try to call any of the ActiveX methods, I get the error: "Unable to call method BLAH. Catastrophic failure".

IDLcomIDispatch seems to create the object properly, but none of the methods seem to be resolved. How do I debug this problem?

What ActiveX features are not supported by IDL?

Does the fact that the Interface Description file contains :

```
[
  uuid(A4E2DC51-1A67-11D6-A2CE-0001022E1B44),
  helpstring("Dispatch interface for A32CtrlControl"),
  hidden
]
dispinterface _DA32Control {
  properties:
    [id(0x00000001)
]
    long Card;
...
  methods:
    [id(0x00000005)]
    long Open();
    [id(0x00000006)]
    long Close();
...
}
```

Instead of something like:

```
interface IRSIDemoObj1 : IDispatch {
[id(0x00000001)]
HRESULT GetCLSID([out, retval] BSTR* pBstr);
[id(0x00000002), propput]
...
}
```

have anything to do with it?

Thanks

Brad
