
Subject: Dump info on COM objects from with the DE
Posted by [abraham](#) on Wed, 16 Aug 2006 23:05:28 GMT
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I just added a library called DispatchDump to the ITTVIS code contrib site. DispatchDump offers three routines for displaying information about COM objects and COM errors.

Routines/Usage:

disptype, obj
dispdump, obj
GetLastCOMError

disptype displays the type of the COM object.

dispdump displays the type of the COM object and all of its methods/properties available through its IDispatch interface. It also displays parameter attributes including their default values, if applicable.

GetLastCOMError displays the last COM error, if available.

Here is a sample output:

```
IDL> dispdump, wkbk
ObjType: Workbooks
getprop: Workbook* = _Default()
getprop: Object* = _NewEnum()
func:  Workbook* = Add([in, optional] VARIANT Template)
getprop: Application* = Application()
func:  Boolean = CanCheckOut([in] String Filename)
method: CheckOut([in] String Filename)
method: Close()
getprop: Long = Count()
getprop: XICreator = Creator()
getprop: Workbook* = Item()
func:  Workbook* = Open([in] String Filename, [in, optional] VARIANT
UpdateLinks,
func:  Workbook* = OpenDatabase([in] String Filename, [in, optional]
VARIANT CommandText,
method: OpenText([in] String Filename, [in, optional] VARIANT Origin,
[in, optional] VARIANT StartRow, [in, optional] VARIANT DataType, [in,
optional, defaultvalue(1)] XITextQualifier TextQualifier,
func:  Workbook* = OpenXML([in] String Filename, [in, optional]
VARIANT Stylesheets, [in, optional] VARIANT LoadOption)
getprop: Object* = Parent()
```

Here's a quick link to the library:
<http://www.ittvis.com/codebank/search.asp?FID=446>

Cheers,
Abraham
