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Subject: Re: Dump info on COM objects from with the DE  
Posted by [Rick Towler](#) on Thu, 17 Aug 2006 00:38:48 GMT  
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Thanks Abraham and Paul.

These tools go a long way in making the IDLcomIDispatch object more usable. I think there are still some rough edges but hopefully we can iron them out!

-Rick

abraham@ittvis.com wrote:

```
> 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: XlCreator = 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.itvis.com/codebank/search.asp?FID=446>  
>  
>  
> Cheers,  
> Abraham  
>

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