/\*

b30428b4-cc67-48ba-81db-4c6a6b3db1a3

\*/

/\*

REMEMBER TO COMPILE A NEW .TLB FILE WHEN THIS CHANGES,

AND ALSO TO REMOVE THE comtypes\gen DIRECTORY TO DELETE

THE TYPELIB WRAPPERS!

The TestServer.py should also be registered again.

\*/

import "oaidl.idl";

import "ocidl.idl";

[

object,

oleautomation,

uuid(f0a241e2-25d1-4f6d-9461-c67bf262779f),

helpstring("A custom event interface")

]

interface ITestComServerEvents : IUnknown {

[id(10)]

HRESULT EvalStarted([in] BSTR what);

[id(11)]

HRESULT EvalCompleted([in] BSTR what, [in] VARIANT result);

};

[

object,

/\*

the oleautomation flag enables universal marshalling on non-dispatch

interfaces. See Don Box, Page 220.

\*/

oleautomation,

uuid(58955c76-60a9-4eeb-8b8a-8f92e90d0fe7),

helpstring("ITestComServer interface")

]

interface ITestComServer : IDispatch {

[propget, id(10), helpstring("returns the id of the server")]

HRESULT id([out, retval] UINT \*pid);

[propget, id(11), helpstring("the name of the server")]

HRESULT name([out, retval] BSTR \*pname);

[propput, id(11), helpstring("the name of the server")]

HRESULT name([in] BSTR name);

[id(12), helpstring("a method that receives an BSTR [in] parameter")]

HRESULT SetName([in] BSTR name);

[id(13), helpstring("evaluate an expression and return the result")]

HRESULT eval([in] BSTR what, [out, retval] VARIANT \*presult);

/\* Some methods that use defaultvalues \*/

[id(14)]

HRESULT do\_cy([in, defaultvalue(32.78)] CURRENCY \*value);

[id(15)]

HRESULT do\_date([in, defaultvalue(32)] DATE \*value);

[id(16), helpstring("execute a statement")]

HRESULT Exec([in] BSTR what);

[id(17), helpstring("execute a statement")]

HRESULT Exec2([in] BSTR what);

[id(18), helpstring("a method with [in] and [out] args in mixed order")]

HRESULT MixedInOut([in] int a, [out] int \*b, [in] int c, [out] int \*d);

};

[

uuid(5a3e1d1d-947a-44ac-9b03-5c37d5f5fffc),

version(1.0),

helpstring("TestComServer 1.0 Type library")

]

library TestComServerLib

{

importlib("stdole2.tlb");

typedef

[

uuid(086b7f11-aed0-4de0-b77a-f1998371da83)

]

struct MYCOLOR {

double red;

double green;

double blue;

} MYCOLOR;

[

uuid(1fca61d1-a1a6-464c-b3a8-e9508b4ac8f7),

helpstring("TestComServer class object")

]

coclass TestComServer {

[default] interface ITestComServer;

[default, source] interface ITestComServerEvents;

};

};