
Subject: Re: How to import an source interface ?

Posted by [Alexander Nickolov](#) on Thu, 28 Oct 1999 07:00:00 GMT

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Add a library block for your interface and then importlib() your type library instead. You don't need to import the IDL in this case, but you can if you wish - just move the import line to the beginning along with the other imports. Then it might be good idea to have two IDLs for the interface, the first where you define it and you import it in your new IDL, and the second where you import the interface definition only to build a type library from it:

```
import "oidl.idl";
import "ocidl.idl";
import "itf.idl"
```

```
[...]
library ItfLib
{
    importlib("stdole32.tlb");
    importlib("stdole2.tlb");

    interface IMyItf;
};
```

--

```
=====
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=====
```

Michael Pokerschnig wrote in message
<7v9vm5\$bnv\$1@fleetstreet.Austria.EU.net>...

```
> Hi,
>
> I want to import an source interface wich I put in a separate .idl file to
> save retying it all the time i need it.
> The MIDL compiles without any error, but if I look at the generated header
> file I cannot find the imported interface !
>
> why ?
> is there something wrong defined ?
>
> kind regards
> Mike.
>
```

```

>
> This is the interface which i put in the file CP.idl as it is my connection
> point:
> -----
> [
>   object,
>   uuid(B6151303-82FA-11d3-8209-00508B03223A),
> ]
> interface ITest : IUnknown
> {
>   [helpstring("method GetWidthMM")] HRESULT GetWidthMM([out] double*
> u_pdbWidth);
> };
> -----
>
> the I try to import it in my .idl file of the COM object:
>
> -----
> import "oaidl.idl";
> import "ocidl.idl";
>
> [
>   object,
>   uuid(B6151300-82FA-11d3-8209-00508B03223A),
> ]
> interface IFlop : IUnknown
> {
>   [id(1), helpstring("method DoUI")] HRESULT DoUI();
> }
>
> [
>   uuid(2B6BF8B6-8537-11D3-8209-00508B03223A),
>   version(1.0),
>   helpstring("Flop 1.0 Type Library")
> ]
> library FLOPLib
> {
>   importlib("stdole32.tlb");
>   importlib("stdole2.tlb");
>
>   import "CP.idl"; // I import it exactly where it was when I first
> created this interface with the wizzard !
>
> [
>   uuid(2B6BF8C4-8537-11D3-8209-00508B03223A),
>   helpstring("FlopModul Class")
> ]
> coclass FlopModul

```

```
> {  
> [default] interface IFlop;  
> [default, source] interface ITest;      // here i use the interface  
> imported from CP.idl  
> };  
> };  
> -----  
>  
>
```
