
Subject: Re: How to import an source interface ?

Posted by [Vladimir Hristov](#) on Fri, 29 Oct 1999 07:00:00 GMT

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When you use import directive to import one IDL file into another, MIDL just puts single `#include` statement in the generated header file. That's why you can't see the imported interface. Let's suppose you have files A.IDL and B.IDL and you want to import file B in A. Then the situation will look like this:

```
// A.IDL starts here
```

```
...
import "B.IDL";
...
```

```
// Generated A.H starts here
```

```
...
#include "B.H";
...
```

So, there is no problem to use interfaces from B.IDL.

I'm not sure about importing the file in library section, but if you have problems you can try to move the import "CP.IDL" at the beginning of the file.

Regards,
Vlado

Michael Pokerschnig <michael_pokerschnig@sbu1.storkgroup.com> wrote in message [news:7v9vm5\\$bnv\\$1@fleetstreet.Austria.EU.net...](mailto:news:7v9vm5bnv1@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 "oidl.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  
> };  
> };  
> -----  
>  
>
```
