
Subject: Re: How to import an source interface ?

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

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Thanks, I found the #include, therefore I simply added the .idl into the project to get I shurely maked.

As you expected it only worked at the beginning of the file.

Mike.

Vladimir Hristov <vhristov@code.bg> wrote in message
news:e2pjtMel\$GA.251@cppssbbsa05...

> When you use import directive to import one IDL file into another, MIDL
just

> puts signle #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";

> ...

>

>

> // Geenrated 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 begining of the
> file.

>

> Regards,

> Vlado

>

>

>

> Michael Pokerschnig <michael_pokerschnig@sbu1.storkgroup.com> wrote in
> message news: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 retyping 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
>> };
>> };
>> -----
>>
>>
>
>

```
