

## Re: Compile Error on Propputref

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*Source:* <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.atl/2005-06/msg00064.html>

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  - *Date:* Sun, 5 Jun 2005 19:31:28 -0400
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"RichardF" <[RichardF@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:RichardF@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message <news:19093789-4A4D-4EA9-8235-EB24C781E34B@xxxxxxxxxxxxxxxx>  
> [propputref, id(5)]  
> HRESULT Parent([in] IBoundingBox\* newVal);  
>  
> When i compile with this method it produces the following error  
> message. But when i change propputref to propput it compiles ok.  
>  
> ... \include\atlcom.h(1759) : error C2259: 'ATL::CComObject<Base>' :  
> cannot instantiate abstract class  
> with  
> [  
> Base=BoundingBox  
> ]  
> due to following members:  
> 'HRESULT IBoundingBox::putref\_Parent(IBoundingBox \*)' : pure  
> virtual function was not defined  
> BoundingBox.h(32) : see declaration of  
> 'IBoundingBox::putref\_Parent'

How did you name the member function in your C++ class? It should be put\_Parent for [propput], but putref\_Parent for [propputref]. In fact, you can have both methods for the same property, with different semantics.

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With best wishes,  
Igor Tandetnik

With sufficient thrust, pigs fly just fine. However, this is not necessarily a good idea. It is hard to be sure where they are going to land, and it could be dangerous sitting under them as they fly overhead. -- RFC 1925

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- *Follow-Ups:*

Re: Compile Error on Propputref

◆ **Re: Compile Error on Propputref**

◇ From: RichardF

• **References:**

◆ **Compile Error on Propputref**

◇ From: RichardF

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