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Subject: Re: Callback (THISBACK) Improve  
Posted by [tojocky](#) on Thu, 09 Dec 2010 12:42:31 GMT  
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koldo wrote on Thu, 09 December 2010 10:08Hello Ion

Is what you are proposing a kind of variable argument list callback?  
Hello Koldo,

Yes, you are right.

I propose to add possibility to add variable argument list into callback. It was implemented only for Callback1 class and can pas only one variable arguments. Example:

```
Class a {  
    typedef a THISBACK;  
    Callback<int> WhenDO;  
}  
Class b{  
    typedef b THISBACK;  
    a a_val1;  
    void OnDo(int, int);  
    void OnDo3(int, int);  
    void Initialize(){a_val1.WhenDo = THISBACK1(OnDo, 3);}  
}
```

Exists situation when I want to pass 2 variable arguments to callback class value (a\_val1.WhenDo << THISBACK2(OnDo3, 3, 2).

Maximum variable argument list is 4 for all 4 Callback class templates (Callback1, Callback2, Callback3, Callback4).

Thank you for persons who introduced the term of callback.

For me it is very useful and seems to be very simple.

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