

---

Subject: Re: Callback (THISBACK) Improve  
Posted by [tojocky](#) on Wed, 02 Feb 2011 07:34:43 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

kohait00 wrote on Tue, 01 February 2011 23:39i tried to organize the changes in a visible way..maybe it's more clear now what i mean.. and what i have done..

the problem of extending it in bazaar is the name clash with tojockeys adds. i have changed the name the logical extend.

I Agree with you, But, Mirek is right! In this case we have a problem with overloaded functions. To be more clear, we need to keep old functionality and to provide new functions like:  
THISBACKDETR(rettype, method) Callback(new CallbackMethodAction<CLASSNAME, rettype (CLASSNAME::\*)()>(this, &CLASSNAME::method)) // can accept functions with return type, but cannot get the returned value  
THISBACKDETRP0ARG1(rettype, method, arg1\_value)  
THISBACKDETRP0ARG2(rettype, method, arg1\_value, arg2\_value)  
THISBACKDETRP0ARG3(rettype, method, arg1\_value, arg2\_value, arg3\_value)  
....  
THISSIGNDETR(rettype, method) // will return type like Gate but arbitrary type  
THISSIGNDETRP0ARG1(rettype, method, arg1\_value) // will return type like Gate but arbitrary type

OK, I propose to create a package in bazaar with our realization and a simple demo.

---