
Subject: Fixes to "Callback macros" documentation
Posted by [mikini](#) on Wed, 10 Sep 2014 09:02:43 GMT
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Hi there in Upp scope.

While studying Upp callbacks I stumbled across some minor errors and ambiguities in the callback macros documentation.

Below is a patch against current head revision correcting these.

Regards
Mikkel

Core/src.tpp:

*Fix argument errors in THISBACK2() and PTEBACK2().
*Use m as method argument in all macros.

Index: Core/src.tpp/Callbacks\$en-us.tpp

```
=====
--- Core/src.tpp/Callbacks$en-us.tpp (revision 7655)
+++ Core/src.tpp/Callbacks$en-us.tpp (working copy)
@@ -470,37 +470,37 @@
pointer.&]
[s3; &]
[s0; &]
-[s0;`:`:THISBACK`(`x`):- [* THISBACK]([*@3 x])&
-[s2; Expands to callback(this, `&CLASSNAME`::[@3 x]).&]
-[s7; [%-*C@3 x]-|Name of method.&]
+[s0;`:`:THISBACK`(`m`):- [* THISBACK]([*@3 m])&
+[s2; Expands to callback(this, `&CLASSNAME`::[@3 m]).&]
+[s7; [%-*C@3 m]-|Name of method.&]
[s3; &]
[s4; &]
-[s0;`:`:THISBACK1`(`x`, `arg`):- [* THISBACK1]([*@3 x], [*@3 arg])&
-[s2; Expands to callback1(this, `&CLASSNAME`::[@3 x], [@3 arg]).&]
-[s7; [%-*C@3 x]-|Name of method.&]
+[s0;`:`:THISBACK1`(`m`, `arg`):- [* THISBACK1]([*@3 m], [*@3 arg])&
+[s2; Expands to callback1(this, `&CLASSNAME`::[@3 m], [@3 arg]).&]
+[s7; [%-*C@3 m]-|Name of method.&]
[s7; [%-*C@3 arg]-|Additional parameter.&]
[s3; &]
[s4; &]
-[s0;`:`:THISBACK2`(`m`, `a`, `b`):- [* THISBACK2]([*@3 m], [*@3 a], [*@3 b])&
-[s2; Expands to callback2(this, `&CLASSNAME`::[@3 x], [@3 a],[@3 b]).&]
+[s2; Expands to callback2(this, `&CLASSNAME`::[@3 m], [@3 a],[@3 b]).&]
[s7; [%-*C@3 m]-|Name of method.&]
```

[s7; [%-*C@3 a]-|First additional parameter.&]
[s7; [%-*C@3 b]-|Second additional parameter.&]
[s3; &]
[s4; &]
-[s0;`::PTEBACK`(x`):- [* PTEBACK]([*@3 x])&
-[s2; Expands to pteback(this, `&CLASSNAME`::[@3 x]).&]
-[s7; [%-*C@3 x]-|Name of method.&]
+[s0;`::PTEBACK`(m`):- [* PTEBACK]([*@3 m])&
+[s2; Expands to pteback(this, `&CLASSNAME`::[@3 m]).&]
+[s7; [%-*C@3 m]-|Name of method.&]
[s3; &]
[s4; &]
-[s0;`::PTEBACK1`(x` , arg`):- [* PTEBACK1]([*@3 x], [*@3 arg])&
-[s2; Expands to pteback1(this, `&CLASSNAME`::[@3 x], [@3 arg]).&]
-[s7; [%-*C@3 x]-|Name of method.&]
+[s0;`::PTEBACK1`(m` , arg`):- [* PTEBACK1]([*@3 m], [*@3 arg])&
+[s2; Expands to pteback1(this, `&CLASSNAME`::[@3 m], [@3 arg]).&]
+[s7; [%-*C@3 m]-|Name of method.&]
[s7; [%-*C@3 arg]-|Additional parameter.&]
[s3; &]
[s4; &]
[s0;`::PTEBACK2`(m` , a` , b`):- [* PTEBACK2]([*@3 m], [*@3 a], [*@3 b])&
-[s2; Expands to pteback2(this, `&CLASSNAME`::[@3 x], [@3 a],[@3 b]).&]
+[s2; Expands to pteback2(this, `&CLASSNAME`::[@3 m], [@3 a],[@3 b]).&]
[s7; [%-*C@3 m]-|Name of method.&]
[s7; [%-*C@3 a]-|First additional parameter.&]
[s7; [%-*C@3 b]-|Second additional parameter.&]
