

U++ - Bug #165

CodeEditor: incorrect refresh with scope highlighting enabled

11/11/2011 05:10 PM - Daniel Kos

Status:	Approved	Start date:	11/11/2011
Priority:	Urgent	Due date:	
Assignee:	Miroslav Fidler	% Done:	100%
Category:	IDE	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
<p>Steps to reproduce:</p> <p>1. Enable 2-colors scope highlighting</p> <p>2. Paste this code into editor and run spaces to tabs</p> <pre>void test() {     if(a() &amp;&amp; b)     {     } }</pre> <p>3. Place cursor after a():</p> <pre>a() </pre> <p>4. Start typing )// Code should look like this now:</p> <pre>void test() {     if(a())// &amp;&amp; b)     {     } }</pre> <p>5. Start pressing backspace 3 times (to remove just inserted chars).</p> <p>After last backspace scope highlighting should be the same as in the beginning but is corrupted (until full refresh). Please take a look at attached screenshot.</p>			

History

#1 - 11/13/2011 05:43 PM - Miroslav Fidler

- Priority changed from Normal to Urgent

#2 - 11/13/2011 11:32 PM - Miroslav Fidler

- Status changed from New to Ready for QA

- Assignee changed from Miroslav Fidler to Daniel Kos

#3 - 11/15/2011 06:01 AM - Sender Ghost

- File 165\_uppsrc.diff added

I think, r4170 didn't solve this problem.

Incorrect scope highlighting for following source code:

```
void test()
```

```

{
    if(a()) && b) // <-- incorrect ')' or ']' must be ignored for correct scope highlighting
    {
    }
}

int main()
{
    test();
    return 0;
}

```

Which lead to attached patch.

#### #4 - 11/19/2011 07:05 PM - Miroslav Fidler

- Assignee changed from Daniel Kos to Sender Ghost

Sender Ghost wrote:

*I think, r4170 didn't solve this problem.  
 Incorrect scope highlighting for following source code:  
 [...]
 Which lead to attached patch.*

It is not the same issue. Original problem is repaint artifact. Whether highlighting process should "fix" incorrect braces is another problem. Personally, I like current behaviour is better, as it visually tells that something is wrong.

Anyway, it is not a problem if you do QA instead of Assigned person. But please, if you think the bug is not resolved, change status to New and assign back to me (or other author). This way, I have missed your patch completely...

Please Approve or assign to Daniel (as issue origin). Or back to me if you think you are right (you might be). I think the proper action now is perhaps adding some "Consider fixing incorrect braces in syntax HL" task, with suggested patch... (we can then negotiate whether it is a good idea at all..).

Mirek

#### #5 - 11/19/2011 08:02 PM - Sender Ghost

- Assignee changed from Sender Ghost to Miroslav Fidler

#### #6 - 11/19/2011 08:03 PM - Sender Ghost

#177

#### #7 - 11/19/2011 08:05 PM - Sender Ghost

Personally, I like current behaviour is better, as it visually tells that something is wrong.  
 It tells with red color on braces.

#8 - 11/19/2011 09:45 PM - Sender Ghost

Sender Ghost wrote:

| It tells with red color on ~~braces~~.

with **red** color on ')' and ']' brackets.

#9 - 11/20/2011 06:56 PM - Daniel Kos

- Status changed from Ready for QA to Approved
- % Done changed from 0 to 100

Files

broken_scope_highlighting.png	1.02 KB	11/11/2011	Daniel Kos
165_uppsrc.diff	3.18 KB	11/15/2011	Sender Ghost