Subject: Escaped backslash in string confuse editor [bug] Posted by mdelfede on Mon, 24 Sep 2007 21:06:19 GMT

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```
In a statement like this :
while(i < 10)
{
  if(Line.Find("\\"))
    break;
}</pre>
```

the parenthesis match is broken in editor.

ciao

Max

Subject: Re: Escaped backslash in string confuse editor [bug] Posted by mirek on Tue, 25 Sep 2007 12:24:56 GMT

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Just tried, seems to be ok (?)

Subject: Re: Escaped backslash in string confuse editor [bug] Posted by mdelfede on Tue, 25 Sep 2007 12:54:34 GMT

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Nope....

## File Attachments

1) TheIdeParenthesisBug.png, downloaded 550 times

Subject: Re: Escaped backslash in string confuse editor [bug] Posted by mirek on Tue, 25 Sep 2007 13:15:37 GMT

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Ah, I was looking for the color of text (parenthesis color), not match paper highlight...

Thanks.

Subject: Re: Escaped backslash in string confuse editor [bug] Posted by mdelfede on Tue, 25 Sep 2007 13:28:25 GMT

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uh? It's the parenthesis color (and count) that is mistaken, you see in my example, you pair a ')' with a '{', I guess because of the second '\' taken as escape char and not as a literal '\'.

BTW, I didn't notice before the paper colour.... and I was asking myself why code in theide editor is so well readable

Nice idea, that one, really!

Ciao

Max

Subject: Re: Escaped backslash in string confuse editor [bug] Posted by mirek on Tue, 25 Sep 2007 14:01:55 GMT

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Well, neverming how do you want to call that color, it is now fixed...

Quick fix: (would be nice to test it thoroughly...):

CodeEditor/CodeEditor.cpp:

```
bool NotEscape(int pos, const WString& s)
{
  return pos == 0 || s[pos - 1] != '\\' ? true : !NotEscape(pos - 1, s);
}

void CodeEditor::CheckBracket(int li, int pos, int ppos, int pos0, WString ln, int d, int limit)
{
  int li0 = li;
  int lvl = 1;
  pos += d;
  pos += d;
  for(;;) {
    int c;
  for(;;) {
    while(pos < 0 || pos >= ln.GetLength()) {
}
```

```
li += d;
 if(d * li >= d * limit)
 return;
 In = GetWLine(li);
 pos = d < 0? In.GetLength() - 1:0;
 ppos += d;
c = ln[pos];
if((c == '\" || c == '\") && (NotEscape(pos, In) && In[pos - 1] != '\")) {
 pos += d;
 ppos += d;
 int Ic = c;
 while(pos < In.GetLength() && pos > 0) {
 if(ln[pos] == lc && NotEscape(pos, ln)) {
  pos += d;
  ppos += d;
  break;
 pos += d;
 ppos += d;
else
 break;
if(islbrkt(c))
IvI += d;
if(isrbrkt(c))
IvI -= d;
if(|v| \le 0) {
highlight_bracket_pos0 = pos0;
highlight_bracket_pos = ppos;
RefreshLine(li);
RefreshLine(li0);
bracket_start = GetTimeClick();
return;
pos += d;
ppos += d;
```

Subject: Re: Escaped backslash in string confuse editor [bug]

## Posted by mdelfede on Tue, 25 Sep 2007 14:47:30 GMT

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luzr wrote on Tue, 25 September 2007 16:01Well, neverming how do you want to call that color, it is now fixed...

Quick fix: (would be nice to test it thoroughly...):

I'd like to test it, but svn release is really too buggy to use on Linux, I stopped doing it. If you want I can test the workaround recompiling 2007.1 release (which works like a charm on Linux)... I don't know if your patch is compatible with it.

BTW, i wanted to ask you since some days... the svn is the up-to-date development version, or is an outdated one? and, if it's outdated, there's some way to stay in sync with latest devel versions?

Ciao

Max

Subject: Re: Escaped backslash in string confuse editor [bug] Posted by mirek on Tue, 25 Sep 2007 16:12:54 GMT View Forum Message <> Reply to Message

mdelfede wrote on Tue, 25 September 2007 10:47luzr wrote on Tue, 25 September 2007 16:01Well, neverming how do you want to call that color, it is now fixed...

Quick fix: (would be nice to test it thoroughly...):

I'd like to test it, but svn release is really too buggy to use on Linux, I stopped doing it. If you want I can test the workaround recompiling 2007.1 release (which works like a charm on Linux)... I don't know if your patch is compatible with it.

Yes, I believe so.

## Quote:

BTW, i wanted to ask you since some days... the svn is the up-to-date development version, or is an outdated one? and, if it's outdated, there's some way to stay in sync with latest devel versions?

Usually SVN lags.
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Mirek