Subject: Re: CParser do not check for invalid strings that spam lines
Posted by mirek on Sat, 12 Apr 2014 17:45:31 GMT

mingodad wrote on Sat, 12 April 2014 10:48Hello !

Working with witz templates I found error messages a bit misleading when I forgot to put an end quote on one string, following the problem I found several problems (it got better but the error message has a wrong column info on my case it is 2 bytes upfront):

1- CParser do not check for invalid strings that spam multiple lines (see fix bellow):
/////////

```
--- /home/mingo/upp/uppsrc/Core/parser.cpp
+++ /tmp/parser-0.cpp
@@ -327,7 +327,7 @@
   }
  }
  else {
-  if(*term < ' ') {
+  if(*term < ' ' || *term == '\n') {
```

As '\n' is clearly < ' ', this is unlikely to change anything :)

Anyway, the problem was something else: ReadString has bool parameter that allows it to ignore unterminated String errors. It was added in order to be able to deal with some broken files situations, unfortunately it was set to 'ignore problems' as default.

This was kind of stupid decision, so I have been bold enought to do a backward incompatible change, making checking mode the default. I hope it is very unlikely that this would cause any problems...

(will check witz stuff later)

Mirek