
Subject: [BUG #1854] SegFault when calling CParser::NoSkipComments() before term initialisation

Posted by [omari](#) on Wed, 04 Apr 2018 11:58:29 GMT

[View Forum Message](#) <> [Reply to Message](#)

because the constructor CParser(const char*) call Spaces(); that consum any space and any comment in the start of the parsed String,
i decided to use CParser like this:

```
void TestCParser() {
    String s = " some text ";
    CParser p;
    p.NoSkipComments();
    p.Set(s);
}
```

investigation :

```
CParser& NoSkipComments()          { return SkipComments(false); }
```

```
CParser& CParser::SkipComments(bool b)
```

```
{
    skipcomments = b;
    term = wspc;
    Spaces0();          <---
    return *this;
}
```

SkipComments is ambiguous,

if it is a setter, it must be a setter only,

if it is a procedure, it must not change the value of "skipcomments"

Subject: Re: [BUG #1854] SegFault when calling CParser::NoSkipComments() before term initialisation

Posted by [mirek](#) on Fri, 13 Apr 2018 08:50:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

omari wrote on Wed, 04 April 2018 13:58because the constructor CParser(const char*) call Spaces(); that consum any space and any comment in the start of the parsed String,
i decided to use CParser like this:

```
void TestCParser() {
    String s = " some text ";
    CParser p;
    p.NoSkipComments();
    p.Set(s);
}
```

```
}
```

investigation :

```
CParser& NoSkipComments()          { return SkipComments(false); }
```

```
CParser& CParser::SkipComments(bool b)
```

```
{  
  skipcomments = b;  
  term = wspc;  
  Spaces0();          <---  
  return *this;  
}
```

SkipComments is ambiguous,
if it is a setter, it must be a setter only,
if it is a procedure, it must not change the value of "skipcomments"

..or we can just test 'term' in Spaces0... (in the trunk now)

Thanks for spotting this.

Mirek
