
Subject: Re: bug in latest svn

Posted by [mr_ped](#) on Wed, 07 May 2008 12:13:51 GMT

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The warning may be avoided trough:

```
static const String interlock_problem = "Some problem with INTERLOCKED_ happened!";
const String& GetCppFile(int i)
{
    INTERLOCKED_(cpp_file_mutex) {
        return cpp_file[i];
    }
    return interlock_problem;
}
```

This will also lead to weird String constant in case the INTERLOCKED_ macro gets damaged by something and it will stop work correctly.

(and returning the interlock_problem const reference is thread safe no matter what? I wish I would KNOW, I will have to work on my "knowledge" of ordinary C++ MT and U++ way. The general ASM knowledge doesn't help here too much.)
