


```
ConditionVariable();
~ConditionVariable();
};
```

Can you help me to resolve this error.

Subject: Re: MT
Posted by [mirek](#) on Fri, 20 Mar 2009 13:37:03 GMT
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sergeynikitin wrote on Fri, 20 March 2009 08:21 After update windows version with MINGW I cannot compile any project with MT flag. (testcase - reference\SQL_MySql).

It write:

```
----- MySql ( MT GCC DEBUG DEBUG_FULL BLITZ WIN32 ) ( 1 / 5 )
MySql.cpp
In file included from C:\upp\uppsrc/Core/Core.h:401,
                 from C:\upp\uppsrc/Sql/Sql.h:4,
                 from C:\upp\uppsrc/MySql/MySql.h:6,
                 from C:\upp\uppsrc/MySql/MySql.cpp:1:
C:\upp\uppsrc/Core/Mt.h:237: error: ISO C++ forbids declaration of 'sCVWaiter_' with no type
C:\upp\uppsrc/Core/Mt.h:237: error: expected ';' before '*' token
MySql: 1 file(s) built in (0:03.15), 3157 msecs / file, duration = 4302 msecs
```

There were errors. (0:04.37)

when I click on error string, I see :

```
class ConditionVariable {
    Mutex          mutex;
    friend struct sCVWaiter_;

    sCVWaiter_ *head, *tail;
    ~~~~~~ this line call error.
public:
    void Wait(Mutex& m);
    void Signal();
    void Broadcast();

    ConditionVariable();
    ~ConditionVariable();
};
```

Can you help me to resolve this error.

MT and Mingw are incompatible.

Mirek

Subject: Re: MT

Posted by [sergeynikitin](#) on Fri, 20 Mar 2009 13:43:10 GMT

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Yet it was excellent. At the SVN version 745 all compiled fine

Subject: Re: MT

Posted by [mirek](#) on Fri, 20 Mar 2009 13:47:22 GMT

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Well, I have only tested with "candidate" mingw - and I got a bunch of errors regarding TLS variables (something else).

I guess I could try previous mingw version, I believe TLS worked there. Yet, it is frustrating when such important feature gets dropped...

Mirek

Subject: Re: MT

Posted by [sergeynikitin](#) on Fri, 20 Mar 2009 13:47:52 GMT

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It's a pity. I have found a version of the Windows version to run under WINE, and all seem to be working well.

Do I have to install a monster MSC?

Maybe there is some alternative solution?

Subject: Re: MT

Posted by [sergeynikitin](#) on Fri, 20 Mar 2009 13:52:33 GMT

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I do not like Microsoft.

Subject: Re: MT

Posted by [masu](#) on Fri, 20 Mar 2009 13:54:08 GMT

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Add another struct keyword to *head and *tail declarations, this should fix the problem.

Matthias

Subject: Re: MT

Posted by [mirek](#) on Fri, 20 Mar 2009 13:54:17 GMT

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Well, whatever...

Fixed.

```
class ConditionVariable {
    Mutex          mutex;
    friend struct sCVWaiter_;

    struct sCVWaiter_ *head, *tail;

public:
    void Wait(Mutex& m);
    void Signal();
    void Broadcast();

    ConditionVariable();
    ~ConditionVariable();
};
```

Mirek

Subject: Re: MT

Posted by [sergeynikitin](#) on Fri, 20 Mar 2009 13:57:24 GMT

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It's market.I write commercial software for users of Windows.

Subject: Re: MT

Posted by [sergeynikitin](#) on Fri, 20 Mar 2009 13:59:02 GMT

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During the conversation I unnoticeable Fix of problem.

Ran test.

Subject: Re: MT

Posted by [sergeynikitin](#) on Fri, 20 Mar 2009 14:04:38 GMT

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Patch is WORK!!!

Thanks!!!
