
Subject: Re: Different native pthread.h implementations
Posted by [Sender Ghost](#) on Sat, 22 Jan 2011 10:24:24 GMT
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tojocky wrote on Sat, 22 January 2011 10:42
Maybe:

```
Thread::Id tid = Thread::GetCurrentId();  
?
```

Then there are problems for thread_index Index container:

```
Web/socket.cpp: In function 'Upp::String& Upp::SockErrorText()':  
Web/socket.cpp:824: error: invalid conversion from 'pthread*' to 'int'  
Web/socket.cpp:824: error:   initializing argument 1 of 'int Upp::AIndex<T, V, HashFn>::Find(const  
T&)  
const [with T = int, V = Upp::Vector<int>, HashFn = Upp::StdHash<int>]'  
Web/socket.cpp:827: error: invalid conversion from 'pthread*' to 'int'  
Web/socket.cpp:827: error:   initializing argument 1 of 'void Upp::AIndex<T, V,  
HashFn>::Add(const T&)  
[with T = int, V = Upp::Vector<int>, HashFn = Upp::StdHash<int>]'
```

You need to create GetHashValue function for this type, even if you declare Index like following:

```
static Index<Thread::Id> thread_index;
```

In other words, there is needed an value, not a pointer to it.
