

CoCoALib - Bug #538

Compilation problem in TmpMorsePaths.C

16 Apr 2014 12:06 - John Abbott

Status:	Closed	Start date:	16 Apr 2014
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Portability	Estimated time:	2.00 hours
Target version:	CoCoALib-0.99533 Easter14	Spent time:	1.00 hour
Description			
<p>[reported by Roberto Pagaria <roberto-dot-pagaria-chiocciola-sns-dot-it>] leri ho tentato di installare CoCoALib su Mac os X (10.9.2) sul quale era già installato Xcode e per questo compilo con clang.</p> <p>Il problema era che non compilava il file TmpMorsePath.C dando come errore che la funzione MorseIterCompare aveva un tipo sbagliato.</p> <p>Per risolvere il problema ho modificato il tipo della funzione in const in questo modo:</p>			
<pre>bool MorseIterCompare::operator()(const ConstResIter lhs, const ConstResIter rhs) const</pre>			
<p>e il relativo file TmpMorsePath.H</p> <p>Successivamente compila senza problemi, anche se non so se crea problemi nell'esecuzione del programma.</p>			

History

#1 - 16 Apr 2014 12:08 - John Abbott

JAA has tried the proposed modification, and can report that it compiles and all tests pass.

HOWEVER, the relevant code is written in a very strange style (who wrote it? there's no name in the file). This code really should be looked at carefully!

Presumably it was written by Mario Albert; I'll add the standard "boilerplate" copyright blurb to the file.

#2 - 16 Apr 2014 12:37 - John Abbott

Added copyright blurb to TmpMorse.. files.

#3 - 02 May 2014 16:12 - John Abbott

- Status changed from New to Resolved
- Assignee set to John Abbott
- % Done changed from 0 to 80
- Estimated time set to 2.00 h

I have modified th fn signature to teh following:

```
bool MorseIterCompare::operator()(const ConstResIter& lhs, const ConstResIter& rhs) const
```

This seems a sensible "improvement". Code compiles; all CoCoA tests pass.
Marking as resolved.

#4 - 20 May 2014 09:52 - John Abbott

- *Status changed from Resolved to Closed*

- *Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-0.99533 Easter14*

- *% Done changed from 80 to 100*

I'm closing this issue since it's all working now.

I expect to see Mario Albert next month, and perhaps we can spend some time "auditing" his code (ideally making it simpler and faster).