

CoCoALib - Feature #153

Shorter simpler names for some bool3 values and functions

04 May 2012 21:36 - John Abbott

Status:	Closed	Start date:	04 May 2012
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Renaming	Estimated time:	0.00 hour
Target version:	CoCoALib-0.9951	Spent time:	4.75 hours
Description We need shorter names for IsDefinitelyTrue and IsDefinitelyFalse . Also need a shorter way of expressing the constant values DefinitelyTrue and DefinitelyFalse . If there is auto conversion from bool then we can use just true and false ; we could be more explicit via bool3(true) and bool3(false) -- these latter two are already possible. Of course, plain true and false are much more compact, though possibly open to misinterpretation by a careless reader of code [but a careless reader gets what he deserves, right?]			
Related issues:			
Related to CoCoALib - Feature #138: Automatic conversion from bool3 to bool?		Closed	24 Apr 2012
Related to CoCoALib - Feature #152: Replace bool3 by tribool		Closed	04 May 2012

History

#1 - 04 May 2012 21:38 - John Abbott

Spent about 45 mins discussing with Anna. Differences of opinion remain.

#2 - 28 May 2012 17:10 - John Abbott

Proposal for shorter names: **IsTrue3** and **IsFalse3** and **IsUncertain3**

Propose replacing **DefinitelyTrue**, **DefinitelyFalse** and **uncertain** with **true3**, **false3** and **uncertain3** respectively.

Also try moving the enum outside so the user does not need to specify the **bool3::** prefix every time.

#3 - 28 May 2012 17:13 - John Abbott

- *Category set to Renaming*
- *Target version set to CoCoALib-0.9952*
- *% Done changed from 0 to 10*

#4 - 29 May 2012 10:07 - John Abbott

- *Status changed from New to Resolved*
- *% Done changed from 10 to 100*

Implemented the last suggestion, that way we can try it. Remember that **bool3** may eventually be replaced by **tribool**.

The only thing missing is a good example prog for bool3. I'll close the issue when a good example has been created.

#5 - 29 May 2012 18:45 - John Abbott

- *Status changed from Resolved to Closed*

I've written a simple example -- I hope Alessandra Caleo likes it!

#6 - 30 May 2012 15:14 - Anna Maria Bigatti

- Target version changed from CoCoALib-0.9952 to CoCoALib-0.9951

#7 - 07 Apr 2014 14:28 - John Abbott

The new fn names are:

IsTrue3
IsUncertain3
IsFalse3