

## CoCoALib - Support #391

### Check consistency of template class factorization

23 Jul 2013 18:41 - Anna Maria Bigatti

<b>Status:</b>	Closed	<b>Start date:</b>	23 Jul 2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Safety	<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	CoCoALib-0.99532	<b>Spent time:</b>	2.25 hours
<b>Description</b>			
I would find convenient to have a function checking whether the factorization is consistent, <i>i.e.</i> all factors and remaining factor in the same ring/PPMonoid/??			
Is that possible?			
<b>Related issues:</b>			
Related to CoCoALib - Design #411: design of factorization template class		<b>Closed</b>	<b>23 Oct 2013</b>
Related to CoCoALib - Design #429: factorization: public data fields, or mem ...		<b>Closed</b>	<b>28 Jan 2014</b>

#### History

##### #1 - 23 Oct 2013 12:42 - John Abbott

- Category set to Safety
- Status changed from New to In Progress
- % Done changed from 0 to 50

I noticed yesterday that there is a fn `ourCheckConsistency` for factorizations.  
This probably does what is needed -- but someone should verify!

##### #2 - 29 Oct 2013 13:07 - Anna Maria Bigatti

- Target version set to CoCoALib-0.99532

##### #3 - 02 Apr 2014 16:18 - John Abbott

- Status changed from In Progress to Closed
- % Done changed from 50 to 100

This has already been subsumed by [#411](#) and/or [#429](#).  
Closing

##### #4 - 03 Apr 2014 11:54 - Anna Maria Bigatti

- Estimated time set to 2.00 h