

CoCoA-5 - Feature #659

Ring ID: separate index values for "system created rings"?

22 Jan 2015 15:58 - John Abbott

Status:	New	Start date:	22 Jan 2015
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	enhancing/improving	Estimated time:	0.00 hour
Target version:	CoCoA-5.?.?	Spent time:	0.50 hour
Description In a recent CoCoA session I found I was using a ring with ID value almost 60000 -- no idea why it was so high. I certainly hadn't created 60000 rings myself! Perhaps rings created inside functions could have different indices/ID values from those created by the user? [does such a distinction even make sense?]			

History

#1 - 22 Jan 2015 16:02 - John Abbott

- Priority changed from Normal to Low

Maybe this should be in CoCoALib?

If we do decide to do this then I think there would have to be a distinct way of creating a "system made" ring (perhaps an extra optional arg?). Would we want to have the possibility of creating a "system made" ring also in CoCoA-5 (or just in CoCoALib)?

I was thinking of using negative indexes for "system made" rings, but there are also other ways (e.g. simply a flag saying "user made" or "system made").

#2 - 22 Jan 2015 19:04 - Anna Maria Bigatti

Not sure it's worth the hassle.
It would be prettier, but I think we are the only two who would appreciate it ;-)

#3 - 23 Jan 2015 14:11 - John Abbott

The command RationalSolve seems to burn through lots of rings, so if called many times, can burn through very many rings.