

CoCoALib - Feature #420

Allow user to give a name to a ring

07 Jan 2014 00:14 - John Abbott

Status:	New	Start date:	07 Jan 2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Improving	Estimated time:	0.00 hour
Target version:	CoCoALib-1.0	Spent time:	0.25 hour
Description			
In C4 rings had names (single upper case letter, or of the form R#n for integer n)			
In C5 they do not have names, and the printed form is ugly/incomprehensible.			
Allow the user to specify a convenient (print) name.			
What to do about name clashes?			
[isn't this already an issue?? JAA cannot find it]			
Related issues:			
Related to CoCoA-5 - Feature #421: Allow user to give a name to a ring (in C5)		New	07 Jan 2014
Related to CoCoA-5 - Support #548: Printing rings with ID		Closed	06 May 2014

History

#1 - 07 Jan 2014 00:20 - John Abbott

From emails exchanged on 2010-11-05...

Anna notes that short printed names are helpful when printing out resolutions.

JAA suggested always using the name R and then adding a line where R=...
Anna was not convinced, saying it could be confusing especially when computing resolutions with ambient rings R and S -- she has a point!

The impl should allow behaviour like this:

```
F7 ::= ZZ / (7);  
P1 ::= F7[x];  
PrintLn P1;  
F7[x]  
P2 ::= P1[y];  
PrintLn P2;  
F7[x][y]
```

#2 - 01 Apr 2014 17:35 - Anna Maria Bigatti

- Target version set to *CoCoALib-0.99533 Easter14*

#3 - 04 Apr 2014 17:17 - John Abbott

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

#4 - 10 Jul 2014 14:24 - John Abbott

- Target version changed from *CoCoALib-0.99534 Seoul14* to *CoCoALib-1.0*

#5 - 13 May 2015 09:55 - Redmine Admin

- Category set to *Improving*