

CoCoA-5 - Feature #375

allow single function call in "use" : e.g. "Use NewFractionField(R);"

18 Jun 2013 10:37 - Anna Maria Bigatti

Status:	New	Start date:	18 Jun 2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Parser/Interpreter	Estimated time:	0.00 hour
Target version:	CoCoA-5.?.?	Spent time:	0.00 hour
Description			
<p>After "use" the interpreter expects the special poly ring constructor, such as $QQ[x,y]$, with the unconventional meaning of the square brackets and interpretation of, x and y. In this context round brackets are only allowed for writing $ZZ/(3)$. Now, whereas in general it is indeed ambiguous at parsing level, as in</p> <pre>Use NewQuotientRing(R,I)[X]; -- the ring R/I[X]? Use ListOfRings(A,B)[n]; -- the n-th element in the list? Use Func(A)[w]; -- ????</pre> <p>a single function call is not, as in</p> <pre>Use NewFractionField(R);</pre> <p>It would be very handy. How difficult is it to implement?</p>			
Related issues:			
Related to CoCoA-5 - Feature #657: use command, ring syntax, RingOf		New	20 Jan 2015

History

#1 - 09 Apr 2014 17:31 - John Abbott

- Target version changed from CoCoA-5.1.0 Easter14 to CoCoA-5.1.1 Seoul14

#2 - 02 Sep 2014 11:14 - John Abbott

- Target version changed from CoCoA-5.1.1 Seoul14 to CoCoA-5.?.?

#3 - 20 Oct 2020 18:15 - John Abbott

- Related to Feature #657: use command, ring syntax, RingOf added