CoCoA-5 - Feature #453

Automatic conversion from INT (or RAT) to RINGELEM

03 Mar 2014 17:00 - John Abbott

Status:	In Progress		Start date:	03 Mar 2014
Priority:	Normal		Due date:	
Assignee:			% Done:	20%
Category:			Estimated time:	0.00 hour
Target version:	CoCoA-5.?.?		Spent time:	0.75 hour

Description

C5 does not allow computing GenRepr(1, I) because it wants a RINGELEM where I supplied the value 1 which has type INT.

I note that 1 IsIn I is accepted -- this is inconsistent!

I'm sure these comments apply to several other fns too.

Related issues:

Related to CoCoA-5 - Design #301: How to obtain an integer from a finite fiel...	**Closed**	**08 Feb 2013**
Related to CoCoA-5 - Design #546: ideal wants LIST of RINGELEM	**Closed**	**05 May 2014**
Related to CoCoA-5 - Design #549: Automatic conversion from RINGELEM to INT o...	**Closed**	**07 May 2014**

History

#1 - 05 Mar 2014 16:12 - John Abbott

- Status changed from New to In Progress

- Target version set to CoCoA-5.0.9

- % Done changed from 0 to 20

Added code to handle the special cases of GenRepr(INT,IDEAL) and GenRepr(RAT,IDEAL)

Which other fns need similar treatment?

#2 - 25 Mar 2014 17:48 - John Abbott

- Target version changed from CoCoA-5.0.9 to CoCoA-5.1.0 Easter14

#3 - 04 Apr 2014 15:26 - John Abbott

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

#4 - 02 Sep 2014 11:15 - John Abbott

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