CoCoA-5 - Bug #524

BuiltInFunctions: remove calls to WrongTypeException

08 Apr 2014 08:17 - Anna Maria Bigatti

Status:	Closed		**Start date:**	08 Apr 2014
Priority:	High		**Due date:**	
Assignee:	Anna Maria Bigatti		**% Done:**	100%
Category:	Parser/Interpreter		**Estimated time:**	3.00 hours
Target version:	CoCoA-5.1.1 Seoul14		**Spent time:**	3.50 hours

Description			
Many functions calling to **WrongTypeException** could be modernized using **EvalArgAsT1OrT2..** making the code shorte, more readable, more robust (no risk to forget one type in the error mesg)			
Related issues:			
Related to CoCoA-5 - Design #294: BuiltInFunctions: General "OneLiner" for ar...	**Closed**	**23 Jan 2013**
Related to CoCoA-5 - Design #597: Interpreter.C: remove calls to WrongTypeEx...	**New**	**28 Jul 2014**

History

#1 - 08 Apr 2014 09:14 - Anna Maria Bigatti

I've done some work on **gcd** and **lcm** (among the worst).
I think it's more readable now.
NB: There is no **PtrCastList** because a vector needs to know what it's a vector of.

#2 - 08 Apr 2014 09:42 - Anna Maria Bigatti

I modernized **RingOf**: code much much nicer now!

#3 - 16 Jul 2014 19:01 - Anna Maria Bigatti

Done BaseRing. I'll do the rest tomorrow

#4 - 18 Jul 2014 09:06 - Anna Maria Bigatti

- *Status changed from New to Feedback*

- *Priority changed from Normal to High*

- *% Done changed from 0 to 90*

All done (ascii, apply, ContentWRT, CoefficientWRT).
Changed priority to high because I'm presenting this in Seoul ;-)
There is only one call left in BuiltinFunctions-Normaliz.C but that is a special case for inputing a record (a non standard situation)

#5 - 28 Jul 2014 11:48 - Anna Maria Bigatti

- *Status changed from Feedback to Closed*

- *% Done changed from 90 to 100*

There are a few more WrongTypeException left in Interpreter.C.
Those are of a slightly different nature and should go into another issue.
This one is done!