

CoCoA-5 - Feature #392

add Value::from(factorization<..>)

24 Jul 2013 17:39 - Anna Maria Bigatti

Status:	Closed	Start date:	24 Jul 2013
Priority:	Normal	Due date:	
Assignee:	Anna Maria Bigatti	% Done:	100%
Category:	Parser/Interpreter	Estimated time:	0.00 hour
Target version:	CoCoA-5.0.9	Spent time:	2.75 hours
Description			
Adding it functions like factor and SmoothFactor can become oneliners			
Related issues:			
Related to CoCoA-5 - Feature #393: add Value::from(HPSeries)		Closed	24 Jul 2013
Related to CoCoA-5 - Support #395: Naming conventions: upper or lower case?		Closed	01 Aug 2013

History

#1 - 24 Jul 2013 17:44 - Anna Maria Bigatti

- Category set to Parser/Interpreter
- Status changed from New to Feedback
- Assignee set to Anna Maria Bigatti
- Target version set to CoCoA-5.0.9
- % Done changed from 0 to 90

Implemented for BigInt and RingElem (in AST.H and Interpreter.C).
Looks like it should be templated, but I'm doing something wrong and does not compile.
... for the moment I give up with templates.

#2 - 30 Jul 2013 12:48 - Anna Maria Bigatti

Following our naming conventions

```
/**/ Factor(x^2-1);  
Record[Factors := [x +1, x -1], Multiplicities := [1, 1], RemainingFactor := 1]
```

should it be **factors** and **multiplicities**?

REPLY JAA thinks we should continue to apply the standard naming convention (*i.e.* yes, they should both be lower case)

#3 - 01 Aug 2013 07:32 - Anna Maria Bigatti

- Status changed from Feedback to Closed
- % Done changed from 90 to 100

done, it works, no complaints ==> closing this issue