

CoCoALib - Feature #167

Integer operations

24 May 2012 16:19 - John Abbott

Status:	Closed	Start date:	24 May 2012
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Tidying	Estimated time:	4.00 hours
Target version:	CoCoALib-0.9951	Spent time:	6.50 hours
Description <p>While adding IsDivisible for integers, it was not clear where to put the declarations and definitions. So far they have been put in MachineInt.H and/or *BigInt.H though in a rather inconsistent manner.</p> <p>To emphasise that MachineInt and BigInt are to be considered interchangeable (as far as is possible), the proposal is to put practically all basic arithmetic operations in a separate file (probably called IntOperations.H).</p> <p>The price to pay is that anyone who wants just the MachineInt operations must also include the BigInt versions -- this is presumably a consequence of wanting them to be interchangeable.</p>			

History

#1 - 25 May 2012 14:41 - John Abbott

- Category set to *Philosophy*
- Status changed from *New* to *In Progress*
- Assignee set to *John Abbott*
- % Done changed from 0 to 10

The hard part will be all the consequential changes.

#2 - 25 May 2012 14:42 - John Abbott

- Project changed from *CoCoA* to *CoCoALib*
- Category deleted (*Philosophy*)

Problem originally arose in CoCoA-5, but the solution lies in changes to CoCoALib.

#3 - 28 May 2012 11:31 - John Abbott

I've moved (into **IntOperations**) and reorganized all the integer functions. There were lots of consequential changes. Everything works, so I have checked in.
Still have to update the documentation.

#4 - 28 May 2012 11:32 - John Abbott

- % Done changed from 10 to 80

#5 - 28 May 2012 17:15 - John Abbott

- Category set to *Tidying*
- Target version set to *CoCoALib-0.9951*

#6 - 31 May 2012 17:39 - Anna Maria Bigatti

- Status changed from *In Progress* to *Closed*
- % Done changed from 80 to 100