

CoCoA-5 - Design #534

Remove float.cpkg5

10 Apr 2014 00:44 - John Abbott

Status:	Closed	Start date:	10 Apr 2014
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Cleaning	Estimated time:	5.00 hours
Target version:	CoCoA-5.1.0 Easter14	Spent time:	6.00 hours
Description			
All the fns which were exported by float.cpkg5 are now in CoCoALib.			
Remove float.cpkg5?			
Related issues:			
Related to CoCoALib - Feature #533: Convert BigInt/BigRat to string		Closed	10 Apr 2014
Related to CoCoA-5 - Feature #419: FloatStr		Closed	06 Jan 2014

History

#1 - 10 Apr 2014 00:47 - John Abbott

- Status changed from New to In Progress
- Assignee set to John Abbott
- % Done changed from 0 to 30
- Estimated time set to 5.00 h

It seems to be mostly impl'ed (in file decimal.C); not documented though!

There is disagreement about what DecimalStr should do precisely.

I have implemented FixedStr (temporary name!) to mimic DecimalStr as it was defined in float.cpkg5.

Decide exactly which fns we want (with exact semantics); implement cleanly, and document!

#2 - 11 Apr 2014 16:02 - John Abbott

- Status changed from In Progress to Feedback
- % Done changed from 30 to 90

DecimalStr etc now implemented in CoCoALib.

I note that the package contains two non exported fns: Atan and Pi.
Do we want to keep these?

20140424 I see no point in keeping Atan and Pi.

#3 - 16 Apr 2014 08:50 - Anna Maria Bigatti

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

#4 - 16 Apr 2014 12:34 - Anna Maria Bigatti

[I've already written this in [#419](#)]

I tested the new **DecimalStr**: I'd prefer 3 digits after "." by default (instead of 4).
I find it more natural to group digits in 3.

#5 - 24 Apr 2014 19:09 - John Abbott

- Status changed from *Feedback* to *Closed*

- % Done changed from 90 to 100

I have now removed float.cpkg5.
Everything seems to work just fine.
Checked/updated doc too.