CoCoALib - Feature #215

Janet Bases: check and include code in CoCoALib (first prototype)

02 Aug 2012 16:12 - Anna Maria Bigatti

Status:	Closed		**Start date:**	02 Aug 2012
Priority:	Normal		**Due date:**	
Assignee:	Anna Maria Bigatti		**% Done:**	100%
Category:	New Function		**Estimated time:**	0.00 hour
Target version:	CoCoALib-0.99540 Feb 2016		**Spent time:**	3.40 hours

Description		
Integrate code by Mario Albert into CoCoALib		

Related issues:		
Related to CoCoALib - Support #262: Play with GIT	**New**	**10 Oct 2012**
Related to CoCoA-5 - Feature #216: Janet Bases: port function into CoCoA-5	**In Progress**	**02 Aug 2012**
Related to CoCoALib - Feature #383: Resolution/morse: integrate Mario Albert'...	**In Progress**	**27 Jun 2013**
Related to CoCoALib - Feature #400: add myJBMill member field to ideal	**New**	**02 Aug 2013**
Related to CoCoALib - Design #455: Which sets of generators in an ideal?	**New**	**03 Mar 2014**
Related to CoCoALib - Feature #665: Integrate Janet/Pommaret basis code	**In Progress**	**11 Feb 2015**

History

#1 - 19 Oct 2012 18:25 - Anna Maria Bigatti

- Status changed from New to In Progress

- Assignee set to Anna Maria Bigatti

- Target version set to CoCoALib-0.9953

- % Done changed from 0 to 10

I've added to our CVS the files (files are called Tmp when we have no txt documentation ;-)

- TmpJBDatastructure.CH
- TmpJBSets.CH
- TmpJBEnv.CH
  and the examples
- ex-Janet1.C
- ex-Janet2.C
- ex-Janet3.C
  and the function **janet** in BuiltinFunctions.C (with the necessary changes in the src/CoCoA-5/ directory)

did I miss any files?

You will need a **make veryclean; make**

TO DO:
- copyright header (discussion)
- checking by Anna
- txt doc?

#2 - 28 Nov 2012 11:02 - John Abbott

Last night I tried compiling CoCoALib on my old Mac G5, and the compiler reported a problem in TmpJBSet.H -- the data member myPolynom is private inside a nested class. Since the code compiles fine elsewhere, I suspect it is a compiler fault.

I regard the problem as **unimportant** (but quite annoying nonetheless) because the compiler on my G5 is an old Apple-hacked version of gcc/g++. Perhaps I have an excuse for buying myself a new home computer? Or maybe I simply should not use it for work...

#3 - 17 Apr 2013 11:13 - Anna Maria Bigatti

added test-JBMill1.C to CVS and to the Makefile
(commented out all "cout" to be tested silently)

#4 - 29 Oct 2013 13:45 - Anna Maria Bigatti

- *Status changed from In Progress to Feedback*

The general task is fully done.
Yet to do: add JB field in ideal in cocoalib, and consequent functions in cocoa-5

#5 - 21 Mar 2014 14:28 - Anna Maria Bigatti

- *Target version changed from CoCoALib-0.9953 to CoCoALib-0.99532*

#6 - 01 Apr 2014 18:55 - Anna Maria Bigatti

- *Target version changed from CoCoALib-0.99532 to CoCoALib-0.99533 Easter14*

#7 - 07 Apr 2014 14:38 - John Abbott

- *Target version changed from CoCoALib-0.99533 Easter14 to CoCoALib-0.99534 Seoul14*

- *% Done changed from 10 to 20*

#8 - 31 Jul 2014 14:54 - John Abbott

- *Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-1.0*

#9 - 08 May 2015 11:58 - John Abbott

- *Target version changed from CoCoALib-1.0 to CoCoALib-0.99540 Feb 2016*

This issue has status Feedback but the percent done is just 20%.
What is the actual status? Should this issue be closed, and future progress registered under issue 400?

I think I vaguely recall that there has been progress fairly recently.

#10 - 24 Mar 2016 11:50 - Anna Maria Bigatti

- *Subject changed from Janet Bases: check and include code in CoCoALib to Janet Bases: check and include code in CoCoALib (first prototype)*

- *Status changed from Feedback to Closed*

- *% Done changed from 20 to 100*

Anna Maria Bigatti wrote:

> The general task is fully done.
> Yet to do: add JB field in ideal in cocoalib, and consequent functions in cocoa-5

Closing this old issue: there are already specific new issues for the refinements.