CoCoA-5 - Feature #216

Janet Bases: port function into CoCoA-5

02 Aug 2012 16:13 - Anna Maria Bigatti

Status:	In Progress		Start date:	02 Aug 2012
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	20%
Category:	CoCoA-5 function: new		**Estimated time:**	0.00 hour
Target version:	CoCoA-5.4.2		**Spent time:**	1.00 hour

Description				
... after the integration into CoCoALib ;-)				

Related issues:			
Related to CoCoALib - Feature #215: Janet Bases: check and include code in Co...	**Closed**	**02 Aug 2012**
Related to CoCoALib - Feature #383: Resolution/morse: integrate Mario Albert'...	**In Progress**	**27 Jun 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 - 05 Apr 2013 11:54 - Anna Maria Bigatti

- Assignee set to Mario Albert

- Target version set to CoCoA-5.0.9

- % Done changed from 0 to 20

First demo in CoCoA-5 ;-)

```
/**/ Use R;  JanetBasis(ideal(x, x+y));
[y, x]
```

The function is implemented in BuiltInOneLiners.C, but I also made a
implementation (commented out) in BuiltInFunctions.C.

Next step is (for me) to add the JBMill field to the class ideal, so
that the computed JBMill is stored for further use.

#2 - 25 Mar 2014 17:40 - John Abbott

- Status changed from New to In Progress

- Target version changed from CoCoA-5.0.9 to CoCoA-5.1.0 Easter14

#3 - 09 Apr 2014 15:55 - John Abbott

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

#4 - 02 Sep 2014 11:14 - John Abbott

- Target version changed from CoCoA-5.1.1 Seoul14 to CoCoA-5.?.?

#5 - 02 Mar 2020 22:01 - John Abbott

- Target version changed from CoCoA-5.?.? to CoCoA-5.4.0

#6 - 05 Nov 2021 16:12 - John Abbott

- Assignee deleted (Mario Albert)

- Target version changed from CoCoA-5.4.0 to CoCoA-5.4.2