

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
7	CoCoA-5		High	Automatic mapping between (some) rings	Anna Maria Bigatti	10 Mar 2023 17:08	Parser/Interpreter	80
31	CoCoA-5		Normal	theValue makes copy	Anna Maria Bigatti	18 Feb 2022 16:42	Parser/Interpreter	60
33	CoCoA-5		Normal	Modify the packages so that -w3 produces no warnings during start-up	Anna Maria Bigatti	23 Jan 2012 14:13	Parser/Interpreter	100
35	CoCoA-5		Normal	Optional warnings for fn-proc arity	John Abbott	07 Oct 2022 10:56	Parser/Interpreter	100
94	CoCoA-5		Normal	Default reason for protected variables	John Abbott	24 Apr 2014 13:16	Parser/Interpreter	100
95	CoCoA-5		Normal	Error/warning if fn-proc is neither fn nor proc?		15 Jun 2016 14:13	Parser/Interpreter	0
97	CoCoA-5		Normal	OpenOFile		20 Oct 2020 18:13	Parser/Interpreter	0
101	CoCoA-5		Normal	rethrow in Try .. UponError .. EndTry		23 Oct 2020 10:18	Parser/Interpreter	0
102	CoCoA-5		Normal	Packages: should exported functions be automatically "Protect"ed?	John Abbott	18 Feb 2013 18:30	Parser/Interpreter	100
103	CoCoA-5		Normal	Bad error mesg using operator ":"	John Abbott	04 Jul 2012 09:57	Parser/Interpreter	100
104	CoCoA-5		Normal	Misprints suggestions: Z --> ZZ	John Abbott	11 Sep 2014 17:38	Parser/Interpreter	100
105	CoCoA-5		Normal	Add l*f and f*I (RINGELEM and IDEAL)	John Abbott	01 Apr 2014 18:46	Parser/Interpreter	100
108	CoCoA-5		Normal	Unhandled division by zero in FFp	Anna Maria Bigatti	20 Mar 2012 16:21	Parser/Interpreter	100
109	CoCoA-5		Normal	SmoothFactor should allow large first arg	Anna Maria Bigatti	19 Mar 2012 18:01	Parser/Interpreter	100
115	CoCoA-5		Normal	PP ordering bug	Anna Maria Bigatti	28 Mar 2012 14:29	Parser/Interpreter	100
137	CoCoA-5		Normal	JAA does not like the name IndetInd	Anna Maria Bigatti	08 Jun 2012 17:30	Parser/Interpreter	100
182	CoCoA-5		Normal	Unescaped double quote inside superstring	John Abbott	26 Jun 2014 15:11	Parser/Interpreter	100
183	CoCoA-5		Low	Template for unaryMinus?		25 Jul 2018 17:15	Parser/Interpreter	0
185	CoCoA-5		Normal	Banner for CoCoA-5	Anna Maria Bigatti	04 Jul 2012 10:03	Parser/Interpreter	100
189	CoCoA-5		Normal	malloc ERROR	John Abbott	04 Jul 2012 10:01	Parser/Interpreter	100
193	CoCoA-5		High	BuiltinFunctions.C getting too long (2000 lines)	Anna Maria Bigatti	01 Aug 2013 08:10	Parser/Interpreter	100
194	CoCoA-5		Normal	Unhandled CoCoALib error: mixed rings with lsln operator (for ideal membership)	John Abbott	04 Jul 2012 09:56	Parser/Interpreter	100
201	CoCoA-5		High	segmentation fault with function defined in package ("PrintHGIndices"): First and Last	Anna Maria Bigatti	04 Jul 2012 09:45	Parser/Interpreter	100
208	CoCoA-5		Normal	describe \$package	Anna Maria Bigatti	06 May 2014 18:14	Parser/Interpreter	100
284	CoCoA-5		Normal	BuiltInFunctions: more flexible typing in one-line function declaration		08 Apr 2014 08:25	Parser/Interpreter	100
287	CoCoA-5		Normal	--fullCoCoALibError prints too much (Try/UponError)	Anna Maria Bigatti	02 Sep 2016 13:54	Parser/Interpreter	10
290	CoCoA-5		Normal	Which functions are defined in CoCoALibSupplement?	Anna Maria Bigatti	29 Mar 2019 19:23	Parser/Interpreter	20
294	CoCoA-5		Normal	BuiltInFunctions: General "OneLiner" for arguments of different type	Anna Maria Bigatti	05 Sep 2014 11:51	Parser/Interpreter	100
306	CoCoA-5		High	Function for accessing the pointed value	Anna Maria Bigatti	21 Mar 2014 11:31	Parser/Interpreter	100
307	CoCoA-5		Normal	Value::from makes BigIntValue::fromInt obsolete?	Anna Maria Bigatti	05 Sep 2014 11:43	Parser/Interpreter	100

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
317	CoCoA-5		Normal	BuiltInFunctions: evalArgAsLong	Anna Maria Bigatti	29 Jul 2015 16:15	Parser/Interpreter	100
321	CoCoA-5		Normal	interpreter proposes no near misses for "bin"	John Abbott	04 Sep 2014 12:54	Parser/Interpreter	100
343	CoCoA-5		High	Interpreter SEGV	John Abbott	24 May 2013 14:41	Parser/Interpreter	100
344	CoCoA-5		High	basic_string::erase error in interpreter	John Abbott	24 May 2013 18:55	Parser/Interpreter	100
345	CoCoA-5		Normal	Interpreter interrupt delayed confusingly	John Abbott	04 Dec 2017 11:45	Parser/Interpreter	100
346	CoCoA-5		Normal	Describe should indicate package name	Anna Maria Bigatti	19 Mar 2021 12:48	Parser/Interpreter	100
352	CoCoA-5		Low	Should SourceRegion echo the "region"?	Anna Maria Bigatti	30 Jul 2015 14:19	Parser/Interpreter	100
363	CoCoA-5		Normal	Colon operator, 2nd arg		09 Apr 2014 15:07	Parser/Interpreter	0
364	CoCoA-5		Normal	Incr command/function	John Abbott	03 Apr 2014 20:20	Parser/Interpreter	100
375	CoCoA-5		Normal	allow single function call in "use" : e.g. "Use NewFractionField(R);"		02 Sep 2014 11:14	Parser/Interpreter	0
378	CoCoA-5		Normal	Ungraceful behaviour: Source inside For loop	Anna Maria Bigatti	27 Aug 2014 18:06	Parser/Interpreter	100
392	CoCoA-5		Normal	add Value::from(factorization<..>)	Anna Maria Bigatti	01 Aug 2013 07:32	Parser/Interpreter	100
393	CoCoA-5		Normal	add Value::from(HPSeries)	Anna Maria Bigatti	01 Aug 2013 07:35	Parser/Interpreter	100
403	CoCoA-5		Normal	Misuse of dot-dot operator	John Abbott	29 Jul 2014 16:26	Parser/Interpreter	100
435	CoCoA-5		Normal	Assignment to protected variable		04 Apr 2014 17:05	Parser/Interpreter	0
461	CoCoA-5		Normal	New keyword " ->"? (same as "return")	John Abbott	26 Sep 2022 16:23	Parser/Interpreter	100
471	CoCoA-5		Normal	Nested multiline comments	John Abbott	02 May 2014 17:49	Parser/Interpreter	100
473	CoCoA-5		Normal	Multiline string literals - useful or obsolescent?	John Abbott	07 May 2014 17:32	Parser/Interpreter	100
478	CoCoA-5		Normal	Use of dollar-dot (\$) in packages	John Abbott	05 Sep 2016 12:39	Parser/Interpreter	100
481	CoCoA-5		Normal	Multiline comments -- obsolescent?	John Abbott	02 May 2014 17:47	Parser/Interpreter	100
486	CoCoA-5		Normal	Warning about variable hiding another -- too zealous		01 Sep 2014 13:55	Parser/Interpreter	0
500	CoCoA-5		Normal	Interpreter: is it possible to avoid useless prompts?	John Abbott	14 May 2021 17:43	Parser/Interpreter	100
524	CoCoA-5		High	BuiltInFunctions: remove calls to WrongTypeException	Anna Maria Bigatti	28 Jul 2014 11:48	Parser/Interpreter	100
530	CoCoA-5		Normal	Interpreter error message: "for" with missing "do"		03 Mar 2022 15:46	Parser/Interpreter	100
531	CoCoA-5		Normal	Package protected variables should know which package protected them	Anna Maria Bigatti	14 May 2021 17:37	Parser/Interpreter	100
563	CoCoA-5		Normal	Remove ZMOD type from CoCoAInterpreter	John Abbott	01 Sep 2014 18:30	Parser/Interpreter	100
576	CoCoA-5		Normal	Disallow juxtaposition for string literals?	John Abbott	26 Jun 2014 15:33	Parser/Interpreter	100
595	CoCoA-5		High	rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL?	Anna Maria Bigatti	04 Sep 2014 13:33	Parser/Interpreter	100
597	CoCoA-5		Normal	Interpreter.C: remove calls to WrongTypeException		02 Mar 2020 21:45	Parser/Interpreter	0
668	CoCoA-5		Normal	Remove keyword "weights"?	Anna Maria Bigatti	27 Jul 2015 15:16	Parser/Interpreter	100
669	CoCoA-5		Low	NUL char in input terminates CoCoA-5		04 Mar 2020 21:28	Parser/Interpreter	0

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
692	CoCoA-5		Normal	Local variables hiding out ones at top level	John Abbott	02 Oct 2020 11:43	Parser/Interpreter	100
697	CoCoA-5		Normal	Interpreter: Avoid outputting an empty line after each line of input	Anna Maria Bigatti	11 Dec 2017 17:08	Parser/Interpreter	100
706	CoCoA-5		Normal	meaningful error for IDEAL <= IDEAL	Anna Maria Bigatti	28 Jul 2015 14:32	Parser/Interpreter	100
749	CoCoA-5		Normal	IsDefined does not follow reference to undefined optional param		31 Jul 2015 12:08	Parser/Interpreter	0
782	CoCoA-5		Normal	BuiltinFunctions -- getting too long again!	Anna Maria Bigatti	16 Feb 2016 17:58	Parser/Interpreter	100
911	CoCoA-5		Normal	CoCoA-5 prompt for incomplete input	John Abbott	14 May 2021 17:32	Parser/Interpreter	100
915	CoCoA-5		Low	When is a semicolon needed to end a statement/command?		28 Feb 2024 21:27	Parser/Interpreter	0
928	CoCoA-5		Low	ciao, exit, quit can be used not only at top level		18 Oct 2021 11:08	Parser/Interpreter	0
946	CoCoA-5		Urgent	Function "ideal" evaluates the argument twice	Anna Maria Bigatti	23 Feb 2022 12:14	Parser/Interpreter	80
997	CoCoA-5		Normal	Using protected variable names for "bound variables" (e.g. for, try...endtry)	John Abbott	04 Mar 2020 19:09	Parser/Interpreter	100
1018	CoCoA-5		Normal	Interpreter: limit range for ".." operator	John Abbott	28 Apr 2017 16:20	Parser/Interpreter	100
1045	CoCoA-5		Normal	Error message from cocoalib to cocoa-5	Anna Maria Bigatti	28 Apr 2017 19:21	Parser/Interpreter	100
1200	CoCoA-5		Low	Package exported function: wrong package name		02 Oct 2020 07:54	Parser/Interpreter	100
1234	CoCoA-5		Normal	CoCoA should read unicode		01 Oct 2019 14:36	Parser/Interpreter	0
1292	CoCoA-5		Normal	Interpreter: fns which accept INT or RAT		03 Feb 2022 19:33	Parser/Interpreter	0
1435	CoCoA-5		Normal	Disable readline if input is redirected		04 Nov 2021 23:09	Parser/Interpreter	0
1440	CoCoA-5		Low	Surprising parser error: INT+DOT+IDENTIFIER		04 Nov 2021 23:10	Parser/Interpreter	0
1543	CoCoA-5		High	Default path for packages	Anna Maria Bigatti	08 Jan 2021 11:28	Parser/Interpreter	100
1544	CoCoA-5		Normal	CoCoA coding conventions for parser/interperer?		11 Dec 2020 12:01	Parser/Interpreter	10
1587	CoCoA-5		Normal	Multiline string literals (again)	John Abbott	14 Mar 2023 21:52	Parser/Interpreter	100
1594	CoCoA-5		High	Parser bug: missing close square bracket	Anna Maria Bigatti	14 Sep 2021 11:46	Parser/Interpreter	100
1603	CoCoA-5		Low	Unhelpful behaviour in "compatibility mode": double error mesg		18 Mar 2024 21:20	Parser/Interpreter	0
1613	CoCoA-5		High	CRASH with RingHom from FrF	Anna Maria Bigatti	10 Nov 2021 18:07	Parser/Interpreter	100
1650	CoCoA-5		Normal	Potentially confusing prompt: waiting for semicolon		18 Mar 2024 21:14	Parser/Interpreter	10
1759	CoCoA-5		Low	Better error mesg for 1.2.3.4?		19 Mar 2024 20:05	Parser/Interpreter	0