

**FIXED BUGS** (47 matches)**Milestone: 1.1** (1 match)

Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#82</b>	Cheddar-1.1p1	Bug	F. Singhoff	Undefined	framework	anonymous

Reported by **anonymous**, 10 days ago.

description

- Do not require project saving if project was loaded from the command line and was not modified.
- Bad implementation of Ceiling and Floor operations.
- Bug in response time computation (DM and HPF) with Deadline > Period.
- Widget draw\_scheduling : no sufficient space to print the task name in the left of the drawing\_area.
- Correct error messages in tasks\_parameters and update\_tasks widget ("must be numeric" should be "must be >0").
- Change the option label in the processors update widget.
- Can not edit processor name in processors update widget.
- Delete processor widget forgets task deletion.
- Suppress many typo errors in the MMI messages.
- Do not raise exception if aperiodic tasks are defined (for EDF and LLF).
- Periodicity check does not work if several processors are defined.
- Add free time unit information.
- Raise exception if tasks have same priority with HPF when Cheddar is building scheduling sequence.
- Raise exception during response time computation if offset is greater than (EDF, LLF, RM, DM and HPF).
- Raise exception during response time computation if start time is greater than zero (EDF, LLF, RM, DM and HPF).
- HPF : do not change task priority at response time computation.
- HPF : allow response time computation with  $D_i \neq P_i$ .
- DM : election sometimes takes period instead of deadline.
- 8859-1 font not loaded as default font.
- Can use offset with EDF, LLF, RM and DM.

**Milestone: 1.2** (2 matches)

Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#80</b>	Cheddar-1.2p1	Bug	F. Singhoff	Undefined	framework	anonymous

Reported by **anonymous**, 10 days ago.

description

- Priority ceiling is erroneous.
- Infinite loop when a shared resource is defined and when "Delete a task" is called.
- Catch all project I/O errors and display a message without stopping Cheddar.
- Fix inheritance priority bug for POSIX 4 scheduling.
- Fix some type errors in the mmi text.

<b>#81</b>	Cheddar-1.2p0	Bug	F. Singhoff	Undefined	framework	anonymous
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Reported by **anonymous**, 10 days ago.

Ticket	Summary	Type	Owner	Priority	Component	Reporter
description	<ul style="list-style-type: none"> <li>Dynamic deadline of aperiodic tasks is equal to static deadline.</li> <li>Refresh problem in the text area of the main window ("Thaw" and "Freeze" were missing).</li> </ul>					

## Milestone: 1.3 (6 matches)

Ticket	Summary	Type	Owner	Priority	Component	Reporter
#74	Cheddar-1.3p5	Bug	F. Singhoff	Undefined	framework	anonymous

Reported by **anonymous**, 10 days ago.

- description
- The computation of an holistic end to end response time should be stopped when all deadlines are missed (if not, the program may loop for ever).
  - Perform several optimization in order to increase global performance. (ex : the framework can be compiled with -O2 and many un-released memory blocks are fixed).
  - Remove a CONSTRAINT exception raised during response time computation of aperiodic task.
  - Remove a CONSTRAINT exception raised at xml file loading when the project had shared resources.
  - Fix a bug in the scheduling simulator in the case of shared resources accessed with PCP (erroneous time line).
  - Fix a PROGRAM\_ERROR raised on parametric schedulers.
  - Remove many memory leaks.
  - Fix some bugs related to the analysis of XML event table imported files.
  - Fix some bugs related to the import of XML event table files.
  - Update the Min response time from simulation in the case of zero value (do not display Natural'Max any more).
  - Time line displaying widget should limit the number of tasks to be displayed if the task set is large. Tasks to be displayed are chosen by users.
  - Sometime, deleting a "message" dependency raised an erroneous "message not found" exception.
  - Catch Dependency\_not\_found exception when a user delete an inexistant dependency.
  - Simulation with aperiodic tasks : deadline and response time were badly computed (should be relative to start time).

#75	Cheddar-1.3p4	Bug	F. Singhoff	Undefined	framework	anonymous
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Reported by **anonymous**, 10 days ago.

description Fix a bug related to Chetto/Blazewicz due to the new design of task dependencies.

#76	Cheddar-1.3p3	Bug	F. Singhoff	Undefined	framework	anonymous
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Reported by **anonymous**, 10 days ago.

- description
- Fix a bug on the Chetto/Blazewicz subprogram : sometimes, the subprogram raised an exception because the graph is supposed to be cyclic .... but the graph was not.
  - Remove memory leaks related to task dependencies.
  - Use "big numbers" to compute "base period" to increase floating point accuracy (useful with large task set).
  - Catch CONSTRAINT\_ERROR exception when base period is computed with a large task set.
  - Rm/Dm Priorities assignment crashed when Several Processors are defined in the same project file.
  - Add control on add buffer/task/resource/message/processor to check the maximum number of objects of a Set.
  - Remove few Gtk warning in the buffer update widget.
  - Fix several bugs which occur when large scheduling simulation are requested.
  - Fix bugs on bound of shared resources blocking time for fixed priority schedulers.

Ticket	Summary	Type	Owner	Priority	Component	Reporter
	<ul style="list-style-type: none"> <li>Fix some bugs on the parametric task simulation engine and on the way seed of random simulation are managed.</li> <li>Simulations of a system made of several processors with parametric schedulers and for all statements didn't work.</li> <li>PCP blocking was not correctly done. An example is now provided : see <i>project_examples/exercices/ex12.xml</i> file.</li> <li>Fix a small bug in the update resources widget : selecting a resource did not imply updating the protocol in the mmi.</li> <li>If a deadline is null, do not compute utilization factor with deadline (if so, the result could be +infinity).</li> <li>Fix bugs on the parametric scheduler.</li> <li>Fix the example arinc653.xml</li> <li>Resource state widget : the last time unit during the shared resource is used was not displayed correctly.</li> <li>When several resources are defined in a XML project, the XML parser duplicates the list of tasks which can get access to the resources.</li> </ul>					
<b>#77</b>	<b>Cheddar-1.3p2</b>	Bug	F. Singhoff	Undefined	framework	anonymous

Reported by **anonymous**, 10 days ago.

description

- Response time from simulation was erroneous for aperiodic task.
- Scheduling with PIP resources was broken due to the creation of the procedure Run\_Task (in scheduler.adb). See *project\_examples/exercices/ex9.xml* file.

<b>#78</b>	<b>Cheddar-1.3p1</b>	Bug	F. Singhoff	Undefined	framework	anonymous
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Reported by **anonymous**, 10 days ago.

description

- EDF response time computation should not loop for ever anymore.
- Remove a extra Put\_Line when computing of RM/DM/POSIX4 response times.

<b>#79</b>	<b>Cheddar-1.3p0</b>	Bug	F. Singhoff	Undefined	framework	anonymous
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Reported by **anonymous**, 10 days ago.

description

- Remove some GTK Warning displayed with the win32 binary.
- Fix many mmi bugs and strange behavior of the mmi.
- Fix a BUFFER\_NOT\_FOUND exception on buffer update widget.
- Change the way some float data are displayed on the mmi.
- Response time on fixed priority schedulers was erroneous when blocking time was greater than zero.
- Fix bugs on duplicate function.
- Fix EMPTY\_SET exception on Delete processor with no task.
- Fix some numeric stability computation errors.
- Fix some errors on buffer bound computation.
- Fix some typo errors in the graphical editor label widgets.

## Milestone: 2.0 (28 matches)

Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#48</b>	<b>Nested if/then/else in sc file</b>	Bug	F. Singhoff	major	framework	hugel

Reported by **hugel**, 10 days ago.

Ticket	Summary	Type	Owner	Priority	Component	Reporter
description	<p>The current SC file parser did not allow more than 2 nested if/then/else. The same bug did occur with loop/end loop.</p> <p>Project files to test : project_files/tests/test_if.xml</p>					
<b>#60</b>	<b>Worst case blocking time with PCP</b>	Bug	F. Singhoff	major	framework	C. Valle (Deimos space)

Reported by **C. Valle (Deimos space)**, 10 days ago.

description	<p>The worst case blocking time of a task on a shared resource (feasibility test) was wrong for PCP. It considered all tasks sharing the resource and not only the lower priority tasks.</p> <p>See test_pcp1.xml</p>					
<b>#61</b>	<b>Processor utilization factor, RM and harmonic tasks</b>	Bug	F. Singhoff	major	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	<p>With RM and with harmonic task set, the processor utilization factor feasibility test should take into account a cpu utilization factor of 100 %.</p>					
<b>#63</b>	<b>AADL import/export bugs</b>	Bug	F. Singhoff	major	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	<ul style="list-style-type: none"> <li>Bug in the AADL import feature when the XML project does not include a scheduler in its address space (process).</li> <li>Do not export in AADL the process scheduling properties when the scheduler is "No_Scheduling_Protocol".</li> </ul>					
<b>#64</b>	<b>Update widget "undo set"</b>	Bug	F. Singhoff	major	graphical_editor	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	<p>Each update widget of the graphical editor maintains an "undo set" in the case the user push the Cancel button, in order to restore the previous set.</p> <p>However, such way does not work correctly when the update of the set implies the update of an other set... Then the "update set" should store the entire system description to be sure that the undo statement is done correctly.</p>					
<b>#65</b>	<b>Delete processor and adress space</b>	Bug	F. Singhoff	major	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	<p>Deleting a processor does not remove the address space placed on the deleted processor ....</p>					
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Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#66</b>	Delete processor and task dependencies	Bug	F. Singhoff	major	framework	Guillaume Laurens (Airbus)

Reported by **Guillaume Laurens (Airbus)**, 10 days ago.

description Deleting a processor also removes the tasks on the processor but not the task dependencies... The XML project can not be loaded anymore into cheddar.

<b>#67</b>	No check on uniform()	Bug	F. Singhoff	major	framework	Guillaume Laurens (Airbus)
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Reported by **Guillaume Laurens (Airbus)**, 10 days ago.

In .sc files, uniform() can work better :

- uniform(var, 1, 3) give 1, 2 or 3 ok
- uniform(var, 1, 2) give always 1 !
- uniform(var, 0, 2) give always 1 !
- uniform(var, 2, 3) give 1, 2, 3 !
- When using bad code, no check : uniform(var, -2, 3) -> raised STORAGE\_ERROR : heap exhausted.

description

To fix this bug, a new implementation of the uniform random generator is provided. Do not forget that the accuracy of the value distribution (which should be uniform !) depends of :

- the number of random generation (the more you fire random values, the more you get an accurate distribution).
- the range of the expected values (uniform distribution will be better if the range is large !). By range, we mean the value "b-a" in the case of the statement "uniform(var,a,b);"

<b>#46</b>	DTD error	Bug		minor	framework	C. Mouden (UBO)
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Reported by **C. Mouden (UBO)**, 10 days ago.

Les erreurs que j'ai trouvé dans la DTD sont les suivantes :

description

- Tout d'abord, il semble qu'il manque la définition de 'start\_time' (<!ELEMENT start\_time (#PCDATA) > )

<b>#47</b>	Assignements in sc files	Bug	F. Singhoff	minor	framework	M. Castor (airbus)
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Reported by **M. Castor (airbus)**, 10 days ago.

description the type checking of the left value and the right value (sometimes) does not work.  
See project\_examples/tests/test\_assign.sc

<b>#49</b>	Feasibility tests can not be run with sporadic task	Bug	F. Singhoff	minor	framework	D. Orfanos
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Reported by **D. Orfanos**, 10 days ago.

Ticket	Summary	Type	Owner	Priority	Component	Reporter
description	<p>People who would like to run feasibility tests on such task types must do it by modeling them with periodic tasks.</p> <p>Such a modeling of sporadic tasks by periodic tasks is a way to model the worst case of processor consumption of sporadic tasks.</p> <p>This fix forbids the use of sporadic tasks with feasibility tests (some MMI messages was fixed with this ticket).</p>					
<b>#50</b>	<b>Return statement check problem</b>	Bug	F. Singhoff	minor	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	<p>The control which checks the use of the return statement did not worked. At this time, the only expressions allowed with a return statement are :</p> <ul style="list-style-type: none"> <li>• an integer constant</li> <li>• an integer variable (not a table !)</li> <li>• a max_to_index/min_to_index operator</li> </ul> <p>Any other expression must be rejected by the Cheddar program interpreter... sometimes, it was not the case.</p>					
<b>#51</b>	<b>AADL stood/cheddar interoperability</b>	Bug	F. Singhoff	minor	framework	P. Dissaux

Reported by **P. Dissaux**, 10 days ago.

description	<p>Fix 2 bugs detected during AADL stood/cheddar interoperability experiments (see stood1.aadl test suites).</p> <ul style="list-style-type: none"> <li>• To compute a DM scheduling, a control checked that all tasks are periodic. To compute scheduling simulation, there is no need to meet this assumption. Same trouble in the algorithm to compute priorities from deadlines.</li> <li>• During the parsing of an AADL data, the Data_Concurrency_State was initialized by zero, blocking tasks at simulation time if the Cheddar properties Data_Concurrency_State is not provided. Data_Concurrency_State is now initialized by 1.</li> </ul>					
<b>#52</b>	<b>Several parameters defined between two XML tags</b>	Bug	F. Singhoff	minor	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	<p>Bug into the XML parser of Cheddar when several parameters are defined between two XML tags. The previous implementation of the "Characters" SAX callbacks to parse and split several parameters was not portable ... compiling Cheddar with a different Xml SAX parser would imply error during Cheddar XML files parsing .... Bug detected when Cheddar was ported from XmlAda 0.7.1 to XmlAda 2.2.0</p>					
<b>#53</b>	<b>Porting from ocarina 0 to ocarina 1</b>	Bug	B. Zalila	minor	framework	F. Nemer and F. Singhoff

Reported by **F. Nemer and F. Singhoff**, 10 days ago.

Ticket	Summary	Type	Owner	Priority	Component	Reporter
description	Bugs due to the porting from ocarina 0 to ocarina 1 : <ul style="list-style-type: none"> <li>Unable to open severals AADL projects</li> <li>Unable to parser AADL project with several processors (several Actual_Processor_Binding properties, see nemer.aadl)</li> </ul>					
<b>#54</b>	Critical_Section of Task_Precedencies AADL properties	Bug	F. Singhoff	minor	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	The use of Critical_Section of Task_Precedencies AADL properties sometimes crash due to the porting from ocarina 0 to ocarina 1					
<b>#55</b>	"tasks.deadline" not writable	Bug	F. Singhoff	minor	framework	Sandeep Agrawal

Reported by **Sandeep Agrawal**, 10 days ago.

description	With user-defined scheduler, tasks.deadline can not be changed by .sc priority_section. Such a variable should be writable according to the cheddar user guide.					
<b>#56</b>	Import AADL widget	Bug	F. Singhoff	minor	graphical_editor	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	Bug in the import AADL files into Cheddar widget.					
<b>#57</b>	Cheddar identifiers and "-" character	Bug	F. Singhoff	minor	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	Cheddar identifiers (eg. task name) can not be made with the "-" character anymore. This constraint makes it easier the interoperability between XML cheddar files and aadl files.					
<b>#58</b>	-I Cheddar switch on Linux	Bug	F. Singhoff	minor	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	The -I Cheddar switch does not work on linux					
<b>#59</b>	Response time with non preemptive RM	Bug	F. Singhoff	minor	framework	F. Singhoff

Reported by **F. Singhoff**, 10 days ago.

description	Worst case task response time with non preemptive Rate Monotonic scheduler was wrong.					
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Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#62</b>	base-period and start times not equal to zero	Bug	F. Singhoff	minor	framework	F. R. Rocha

Reported by **F. R. Rocha**, 10 days ago.

description The base-period is wrong when start times are not equal to zero (for periodic/sporadic/poisson process tasks, with any scheduler).

<b>#68</b>	Memory leak in parametric scheduler	Bug	F. Singhoff	minor	framework	F. Singhoff
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Reported by **F. Singhoff**, 10 days ago.

description Remove several memory leaks in order to decrease the cheddar memory footprint when user defined/parametric schedulers are used.

<b>#69</b>	AADL export and " " in string	Bug	F. Singhoff	minor	framework	Guillaume Laurens (Airbus)
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Reported by **Guillaume Laurens (Airbus)**, 10 days ago.

When export AADL file, Cheddar forget " " in string user's defined parameters.

Example :

description • User\_Defined\_Cheddar\_Properties::model => entethPMG;

But it must be :

• User\_Defined\_Cheddar\_Properties::model => "entethPMG";

<b>#70</b>	Parametric scheduler and "not" operator	Bug	F. Singhoff	minor	framework	Guillaume Laurens (Airbus)
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Reported by **Guillaume Laurens (Airbus)**, 10 days ago.

description Cheddar crashed when a parametric scheduler contains expressions with the "not" operator.

<b>#71</b>	Parametric scheduler and several processor	Bug	F. Singhoff	minor	binaries	Guillaume Laurens (Airbus)
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Reported by **Guillaume Laurens (Airbus)**, 10 days ago.

description It is not possible to run scheduling simulation with several processors owning user-defined/parametric schedulers.

<b>#72</b>	Predefined variable "nb_processors"	Bug	F. Singhoff	minor	framework	Guillaume Laurens (Airbus)
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Ticket	Summary	Type	Owner	Priority	Component	Reporter
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Reported by **Guillaume Laurens (Airbus)**, 10 days ago.

description In .sc files, the predefined variable "nb\_processors" is always equal to 0.

#73	Several bugs	Bug	F. Singhoff	minor	framework	Guillaume Laurens (Airbus), Hugel and Strauss
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Reported by **Guillaume Laurens (Airbus), Hugel and Strauss**, 10 days ago.

- Add a control in the window to select task/resource/buffer time lines to be displayed after scheduling simulation : the user has to select at least one time line to display.
  - Add a control to forbid use of min\_to\_index/max\_to\_index operator in any parametric sections except election\_section.
  - Fix an erroneous "Undefined variables" in parametric scheduler.
  - Fix a bug at event table export with non preemptive scheduler and fixed schedulers.
  - Do not take into account AADL data declared into other data components. These subcomponents are currently discarded.
  - The AADL parser has to check that all data/thread/buffers are binded to a cpu.
  - Fix several bugs in the AADL parser. Add new AADL test files (papabech2.aadl and papabench1.aadl).
  - Fix a bug related to PCP and PIP shared resources and their priority inheritance which was wrong in the case of POSIX 1003.1b scheduler.
- description
- Add a control to ensure that a task which uses a shared resource is on the same processor.
  - Fix a CONSTRAINT\_ERROR on time sharing scheduler based on wait time when several processors with different schedulers were defined in the same project.
  - Wake up times of poisson process task were badly computed.
  - Lb\_Undeclared\_Identifier error message had an empty string value.
  - Add a control on parametric task in order to be sure that parametric task always has an activation rule.
  - Fix the --TRACE sc command which did not work since the last release.
  - Add a control on parametric scheduler : a parametric scheduler should at least contain an election\_section.
  - Fix a bug in the processor widget : when the cancel button is pressed, in the case of a user-defined scheduler, the .sc file name can be lost.
  - Fix a Bug in The Built-in Muf Scheduler and Add The Criticality Field in The task Widgets.
  - Fix a bug related to the LCM sub-program (GCD sub-program of discret\_util.adb).

## Milestone: 2.1 (9 matches)

Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#16</b>	Utilization factor test crashes with non preemptive EDF and aperiodic tasks	Bug	singhoff	critical	framework	Peter wong

Reported by **Peter wong**, 2 months ago.

description when a project with no periodic task is defined when this project owns a non preemptive EDF scheduler then cheddar raised a CONSTRAINT\_ERROR on line 210 in the scheduler-dynamic\_priority-edf.adb package  
A check was missing in order to ensure that the task set is periodic  
frank

<b>#9</b>	Tools resource menu without declared resource	Bug	Jerome Legrand	major	graphical_editor	Jerome Legrand
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Reported by **Jerome Legrand**, 3 months ago.

description Buffer dialog box crash if one follow the following step :  
\* open the Cheddar XML project provided (testbugbuffer.xml) and \* click on "Tools-> Resource -> Looking for priority inversion from simulation" => Cheddar crash  
Note: there is no problem with other menus in "Tools-> Resource"

<b>#10</b>	Several bugs in precedences graph	Bug	Jerome Legrand	major	graphical_editor	Jerome Legrand
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Reported by **Jerome Legrand**, 3 months ago.

There are several bugs related to precedences graph dialog box :

### Bug 1

Precedences graph dialog box crash if one follows these steps :

- Open precedences graph.
- Choose "create" in combo box and task or buffer.
- Click dialog box canvas (possibly more than once).

=> crash

description

### Bug 2

Precedences graph dialog box has a wrong behavior if one follows these steps :

- Open precedences graph.
- Choose "create" in combo box and message.
- Click dialog box canvas and create a message (new and Ok in the new item dialog box + message creation).

=> the newly created message appears and disappears (it is actually created)

### Bug 3

Ticket	Summary	Type	Owner	Priority	Component	Reporter
	<p>Precedences graph dialog box shows a strange behavior if one follows these steps :</p> <ul style="list-style-type: none"> <li>• Create a processor and an address space</li> <li>• Open precedences graph.</li> <li>• Choose "create" in combo box and task.</li> <li>• Click dialog box canvas and choose Ok in the new item dialog box</li> <li>• In Add/Update task dialog box click on "Close" button.</li> </ul> <p>=&gt; no task is created (Ok) but the circle which is task graphical equivalent in precedences graph is and stay on th canvas.</p> <p><b>Bug 4</b></p> <p>Idem bug 3 with buffer instead of task =&gt; crash in fourth step when "Ok" button is clicked in "new item" dialog box.</p> <p><b>Bug 5</b></p> <p>One can click on canvas with "create" selected several times =&gt; several "new item" dialog box can be open but only the last can be closed and effectively create a new item.</p> <p><b>Bug 6</b></p> <p>If one try to create one more item (message, task or buffer) than the number specified in "framework_config" package, "the add/update" dialog box warn the user that no item is created (Ok) but the drawing of the item remains on the canvas (not Ok) plus a "delete" action on this drawing crash Cheddar.</p> <p><b>Bug 7</b></p> <p>If one click on "delete" button in a "add/update" dialog box, dependences graph canvas is reinitialize.</p> <p><b>Bug 8</b></p> <p>In two case, item drawing can stay on precedences graph canvas whereas the user choose to cancel the creation operation :</p> <ul style="list-style-type: none"> <li>• User click on "destruction" cross of the "New item" dialog box.</li> <li>• User click on "Close" button in a "add/update" dialog box without adding an item.</li> </ul>					
<b>#26</b>	<b>Resource blocking time with RM and DM</b>	Bug	legrand & singhoff	major	framework	singhoff

Reported by **singhoff**, 5 weeks ago.

description Priorities were not assigned for RM/DM schedulers before computing resource blocking time

<b>#110</b>	<b>Fix Cheddar compilation on Linux box</b>	Bug	J. Hugues	major	binaries	anonymous
<b>#2</b>	<b>Wrong PIP blocking time</b>	Bug	J. Legrand	minor	framework	F. Singhoff, R. Couillet

Reported by **F. Singhoff, R. Couillet**, 4 months ago.

Ticket	Summary	Type	Owner	Priority	Component	Reporter
description	<p>Fix wrong PIP blocking time (analytical tools) In the ex9.xml example (UBO exercices in the docs/educational directory), the blocking time of task T2 should be equal to 5 unit of time. (inherited by the T1 blocking time.).</p> <p>A second XML project file showing this bug is the XML project attach (produced by R. Couillet)</p>					
<b>#3</b>	Memory leak in scheduling simulation	Bug	jerome	minor	framework	N. Vienne

Reported by **N. Vienne**, 4 months ago.

description It looks like a memory leak : each time I ran the scheduling simulation an amount of memory is taken but not released. It is about 80 Mb for each simulation. I start Cheddar with 1.12 Go of pagefile and 1.64 Go of free physical memory and after 15 runs I have 2.27 Go of pagefile and only 430 Mo of free RAM.

This behavior can be obtained with the example file project\_examples/tests/test\_buffer2.xml for instance.

I'm using Cheddar 2.0 (march the 5th 2007) under Windows. I have not checked if this behavior occurs under Linux.

<b>#8</b>	buffer dialog box crash	Bug	Jerome Legrand	minor	graphical_editor	jerome
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Reported by **jerome**, 3 months ago.

description Buffer dialog box crash if one follow the following step :

- \* open the Cheddar XML project provided (testbugbuffer.xml) and
- \* add a buffer.
- \* click on, in advanced mode, the freshly created buffer => Cheddar crash

<b>#20</b>	bug in the update resource widget	Bug	singhoff	minor	graphical_editor	singhoff
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Reported by **singhoff**, 7 weeks ago.

description When editing a resource, there was no control on the number of task we can add for a given resource

## Milestone: None (1 match)

Ticket	Summary	Type	Owner	Priority	Component	Reporter
<b>#1</b>	test	enhancement	somebody	major	component1	jerome

Reported by **jerome**, 5 months ago.

description a small test