

## Kepler - Issues

| #    | Tracker | Status      | Priority  | Subject                                                                                                  | Assignee         | Updated             |
|------|---------|-------------|-----------|----------------------------------------------------------------------------------------------------------|------------------|---------------------|
| 4626 | Bug     | Resolved    | Normal    | NPE when saying "yes" to adding a semantic type while saving a KAR                                       | Shawn Bowers     | 12/10/2009 06:30 PM |
| 4809 | Bug     | New         | Normal    | Kepler storing authenticated search results                                                              | Jing Tao         | 02/18/2010 12:51 PM |
| 4807 | Bug     | Resolved    | Normal    | GetMetadata does nothing                                                                                 | Jing Tao         | 02/19/2010 01:06 PM |
| 4805 | Bug     | Resolved    | Normal    | searching for data gives an NPE                                                                          | Jing Tao         | 02/18/2010 11:44 AM |
| 4654 | Bug     | Resolved    | Normal    | searching KNB through Kepler returns many console errors and caching fails                               | Jing Tao         | 01/08/2010 01:47 PM |
| 4653 | Bug     | Resolved    | Low       | error message says "data cloumn"                                                                         | Jing Tao         | 01/08/2010 01:46 PM |
| 4540 | Bug     | Resolved    | Normal    | authentication problems with dev.nceas.ucsb.edu                                                          | Jing Tao         | 11/10/2009 03:06 PM |
| 4521 | Bug     | Resolved    | Immediate | KNB data error checking is overly aggressive                                                             | Jing Tao         | 11/04/2009 09:55 AM |
| 4429 | Bug     | New         | Normal    | EML 2 Dataset requires File Extension Filter parameter                                                   | Jing Tao         | 01/13/2010 02:21 PM |
| 4184 | Bug     | Resolved    | Normal    | EML 2 Dataset disregarding selectedEntity from XML                                                       | Jing Tao         | 06/25/2009 02:14 PM |
| 4142 | Bug     | Resolved    | Normal    | EML 2 Dataset caches restricted datasets, allows access across sessions                                  | Jing Tao         | 06/09/2009 12:10 PM |
| 4801 | Bug     | In Progress | Normal    | out of memory                                                                                            | jianwu jianwu    | 08/23/2015 02:29 PM |
| 4642 | Bug     | New         | Normal    | memory usage & slowdowns                                                                                 | jianwu jianwu    | 08/23/2015 02:28 PM |
| 4671 | Bug     | Resolved    | Normal    | cannot export workflow runs when workflow has actors with <> in the names                                | Derik Barseghian | 04/19/2010 04:42 PM |
| 4652 | Bug     | Resolved    | Normal    | clicking rows in the wrm no longer updates the report designer/viewer                                    | Derik Barseghian | 01/11/2010 12:39 AM |
| 4634 | Bug     | Resolved    | Normal    | run archive causes NPE when building local repository                                                    | Derik Barseghian | 01/28/2010 10:50 AM |
| 4615 | Bug     | Resolved    | Normal    | pdfs missing from run archives                                                                           | Derik Barseghian | 12/14/2009 05:57 PM |
| 4614 | Bug     | Resolved    | Normal    | right click -> Open on an existing run adds an entry to the wrm                                          | Derik Barseghian | 01/13/2010 11:49 AM |
| 4608 | Bug     | Resolved    | Immediate | ROML in KAR files not being shown at all                                                                 | Derik Barseghian | 12/08/2009 03:21 PM |
| 4524 | Bug     | Resolved    | Normal    | no prompt to save a changed report                                                                       | Derik Barseghian | 01/31/2011 06:02 PM |
| 4361 | Bug     | New         | Normal    | Workflow Run Manager column "Workflow Name" can be confusing                                             | Derik Barseghian | 04/26/2010 03:43 PM |
| 4357 | Bug     | Resolved    | Normal    | Workflow Run Manager does not mark last failed execution red                                             | Derik Barseghian | 04/19/2010 05:40 PM |
| 4087 | Bug     | New         | Normal    | No reset/x button to clear component searches                                                            | Derik Barseghian | 01/13/2010 04:01 PM |
| 4669 | Bug     | Resolved    | Normal    | report layout changes, but text field displays previous content                                          | debi staggs      | 03/24/2010 04:21 PM |
| 4660 | Bug     | Resolved    | Normal    | Clicking in a section header highlights all the text.                                                    | debi staggs      | 06/07/2010 07:09 AM |
| 4598 | Bug     | Resolved    | Normal    | particular workflow triggers "QueryException: No tokens found for execution"                             | debi staggs      | 12/03/2009 05:15 PM |
| 4596 | Bug     | Resolved    | Normal    | selecting text entry box of report item moves activation highlight but does not update properties window | debi staggs      | 12/14/2009 07:29 PM |
| 4593 | Bug     | Resolved    | Normal    | ROML lost when saving workflow with a composite actor to KAR after saving XML after saving to KAR        | debi staggs      | 12/01/2009 02:16 PM |
| 4592 | Bug     | Resolved    | Normal    | ROML lost when saving KAR a second time                                                                  | debi staggs      | 12/01/2009 09:25 PM |
| 4572 | Bug     | Resolved    | Normal    | ROML lost when reported ports are in composite actors                                                    | debi staggs      | 11/23/2009 10:08 AM |

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|------|---------|-------------|-----------|---------------------------------------------------------------------------------------------------|--------------------|---------------------|
| 4568 | Bug     | Resolved    | Normal    | must have some way to view full path to port in report                                            | debi staggs        | 11/30/2009 03:34 PM |
| 4562 | Bug     | Resolved    | Normal    | report seems to exist in MOML workflows when kar of same name exists in a local repository        | debi staggs        | 11/22/2009 07:49 PM |
| 4548 | Bug     | Resolved    | Normal    | string tokens with newlines print the escape sequences                                            | debi staggs        | 02/09/2011 04:14 PM |
| 4534 | Bug     | Resolved    | Low       | add extra space before section headers when BREAK_BEFORE is false                                 | debi staggs        | 12/24/2009 01:23 PM |
| 4533 | Bug     | In Progress | Normal    | printing from the report viewer prints the workflow editor content                                | debi staggs        | 05/13/2010 03:12 PM |
| 4526 | Bug     | Resolved    | Normal    | multi-line entries can be put into text items in reports, but they are displayed on a single line | debi staggs        | 06/07/2010 07:06 AM |
| 4507 | Bug     | Resolved    | Immediate | report designer losing content when there are too many items                                      | debi staggs        | 11/20/2009 12:04 PM |
| 4480 | Bug     | In Progress | Normal    | can't view more than one of workflow editor, report designer, and report viewer at a time         | debi staggs        | 05/13/2010 01:47 PM |
| 4436 | Bug     | Resolved    | Normal    | composite actor output ports cannot be added to reports                                           | debi staggs        | 12/03/2009 05:15 PM |
| 4808 | Bug     | Resolved    | Normal    | ant clean-cache fails, NoClassDefFoundError, org/apache/commons/logging/LogFactory                | David Welker       | 02/18/2010 01:14 PM |
| 4709 | Bug     | Resolved    | Normal    | error updating ptolemy/src                                                                        | David Welker       | 02/25/2010 11:54 AM |
| 3925 | Bug     | Resolved    | Normal    | ant run does not always work from paths with spaces                                               | David Welker       | 08/20/2009 03:51 PM |
| 4832 | Bug     | Resolved    | Normal    | python actor outputting to disconnected composite output throws error                             | Daniel Crawl       | 04/08/2010 01:55 PM |
| 4764 | Bug     | New         | Immediate | ProvenanceRecorder.changeExecuted slow after workflow run                                         | Daniel Crawl       | 02/17/2010 10:03 AM |
| 4655 | Bug     | Resolved    | Immediate | data packages are suddenly unusable                                                               | Daniel Crawl       | 01/08/2010 01:37 PM |
| 4564 | Bug     | New         | Normal    | Model Reference throws error with workflows in the same folder, but still functions               | Daniel Crawl       | 01/13/2010 02:23 PM |
| 4439 | Bug     | Resolved    | Normal    | reporting displays output for a different actor                                                   | Daniel Crawl       | 01/13/2010 03:46 PM |
| 4359 | Bug     | Resolved    | Normal    | Model Reference causes String index out of range error in variable setter                         | Daniel Crawl       | 11/05/2009 09:14 AM |
| 4804 | Bug     | Resolved    | Normal    | copy/paste relation changes width from Auto to 1                                                  | Christopher Brooks | 03/24/2010 04:57 PM |
| 4547 | Bug     | Resolved    | Normal    | documentation for file parameter includes an error                                                | Christopher Brooks | 01/10/2010 11:03 PM |
| 3988 | Bug     | Resolved    | Low       | Rectangle shifts position on resize                                                               | Christopher Brooks | 04/30/2009 09:15 AM |
| 3984 | Bug     | Resolved    | Normal    | RequireVersion parameter cannot be deleted from a saved workflow                                  | Christopher Brooks | 04/25/2009 10:07 AM |
| 3801 | Bug     | Resolved    | Normal    | open dialog, common places pane has white box instead of text                                     | Christopher Brooks | 06/17/2012 01:57 PM |
| 4872 | Bug     | Resolved    | Normal    | listen to director throws error                                                                   | Chad Berkley       | 11/03/2011 07:21 PM |
| 4870 | Bug     | New         | Normal    | searching for packages with the same name from multiple sources sometimes loses results           | Chad Berkley       | 03/04/2010 02:23 PM |
| 4846 | Bug     | Resolved    | Normal    | error opening kar from local repository                                                           | Chad Berkley       | 07/12/2012 04:11 PM |
| 4812 | Bug     | New         | Normal    | local repository KAR [right click]->Delete fails when file does not exist                         | Chad Berkley       | 02/18/2010 05:18 PM |
| 4810 | Bug     | New         | Normal    | [right click]->Save Archive (KAR) on composite actor borks port attributes                        | Chad Berkley       | 02/18/2010 01:40 PM |
| 4806 | Bug     | New         | Normal    | add output port to Throw Exception                                                                | Chad Berkley       | 02/17/2010 04:11 PM |
| 4795 | Bug     | New         | Normal    | RExpression & cache cleaning                                                                      | Chad Berkley       | 02/12/2010 05:29 PM |
| 4789 | Bug     | Resolved    | Normal    | multiport input to composite actor seems to only pass first token                                 | Chad Berkley       | 02/17/2010 12:26 PM |
| 4730 | Bug     | Resolved    | Normal    | Kepler cannot run workflows stored in KAR files from the command-line.                            | Chad Berkley       | 02/16/2010 02:20 PM |
| 4705 | Bug     | Resolved    | Normal    | ant change-to -Dsuite=wrp gives error                                                             | Chad Berkley       | 01/28/2010 05:45 PM |

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|------|---------|-------------|----------|------------------------------------------------------------------------------------------|----------------|---------------------|
| 4639 | Bug     | New         | Low      | add support for -Drev to ant change-to                                                   | Chad Berkley   | 01/13/2010 02:12 PM |
| 4638 | Bug     | Resolved    | Normal   | ant clean-all no longer works                                                            | Chad Berkley   | 12/24/2009 11:13 AM |
| 4631 | Bug     | Resolved    | Normal   | Could use some way to change the "workflow name" stored in a KAR                         | Chad Berkley   | 01/20/2010 03:54 PM |
| 4613 | Bug     | New         | Normal   | EML 2 Dataset automatically updating to latest package doesn't trigger "workflow change" | Chad Berkley   | 11/10/2011 07:54 PM |
| 4591 | Bug     | New         | Normal   | ImageJ creating folders based on file paths from prior executions saved in the MOML      | Chad Berkley   | 01/13/2010 02:18 PM |
| 4567 | Bug     | Resolved    | Normal   | NPE viewing LSID of non-workflow entries in local repositories                           | Chad Berkley   | 11/23/2009 10:15 AM |
| 4565 | Bug     | Resolved    | Normal   | clean wrp checkout has no actors                                                         | Chad Berkley   | 11/19/2009 07:55 PM |
| 4563 | Bug     | Resolved    | Normal   | components search seems to be broken                                                     | Chad Berkley   | 12/14/2009 07:38 PM |
| 4561 | Bug     | New         | Normal   | icon overlays not showing up for actors in the components tree                           | Chad Berkley   | 01/13/2010 04:05 PM |
| 4560 | Bug     | Resolved    | Normal   | can't remove local repositories                                                          | Chad Berkley   | 01/12/2010 05:10 PM |
| 4545 | Bug     | Resolved    | Normal   | String To Image Converter seems broken                                                   | Chad Berkley   | 11/13/2009 03:04 PM |
| 4532 | Bug     | New         | Normal   | have to manually click Build to rename repositories                                      | Chad Berkley   | 01/13/2010 02:16 PM |
| 4530 | Bug     | Resolved    | Normal   | changing a KAR outside of a Kepler session fails without a clean-cache                   | Chad Berkley   | 11/04/2009 08:57 AM |
| 4523 | Bug     | Resolved    | Normal   | apply button while editing ports acts like commit                                        | Chad Berkley   | 11/03/2009 07:00 PM |
| 4522 | Bug     | Resolved    | Normal   | Folder not found in library index                                                        | Chad Berkley   | 12/27/2009 11:10 AM |
| 4519 | Bug     | New         | Normal   | SDF Director cannot schedule when composite actor input port is disconnected             | Chad Berkley   | 01/13/2010 02:18 PM |
| 4511 | Bug     | Resolved    | Low      | There are 2 toolbars in the Kepler main window                                           | Chad Berkley   | 10/28/2009 01:54 PM |
| 4482 | Bug     | Resolved    | Normal   | JRE Exception Access Violations                                                          | Chad Berkley   | 01/13/2010 02:30 PM |
| 4360 | Bug     | New         | Normal   | Kepler gets slow under XP                                                                | Chad Berkley   | 01/13/2010 02:27 PM |
| 4358 | Bug     | New         | Normal   | variable setter seems to lock Kepler in the wrapping up stage of a workflow              | Chad Berkley   | 01/13/2010 02:33 PM |
| 4318 | Bug     | Resolved    | Normal   | RExpression NA converts to string "nil", not value nil                                   | Chad Berkley   | 08/17/2009 08:15 AM |
| 4273 | Bug     | New         | Normal   | Ctrl+E operates on mouse position, not selection                                         | Chad Berkley   | 10/29/2009 01:30 PM |
| 4272 | Bug     | Resolved    | Normal   | RExpression cannot handle irregular Record tokens                                        | Chad Berkley   | 07/29/2009 07:34 AM |
| 4268 | Bug     | New         | Normal   | RExpression output ports search entire search path for objects to export                 | Chad Berkley   | 08/12/2009 03:25 PM |
| 4143 | Bug     | Resolved    | Normal   | "change failed" error while copy/paste-ing an ImageJ actor                               | Chad Berkley   | 06/11/2009 08:36 AM |
| 4139 | Bug     | In Progress | Low      | port names are displayed twice                                                           | Chad Berkley   | 09/23/2009 08:25 AM |
| 4113 | Bug     | New         | Normal   | Kepler changes property position in XML but keeps values                                 | Chad Berkley   | 08/12/2009 03:16 PM |
| 4086 | Bug     | Resolved    | Normal   | Port-Parameters half-work with composite actors                                          | Chad Berkley   | 06/04/2009 04:50 PM |
| 4033 | Bug     | Resolved    | Normal   | Can't compile, MakeKars not found                                                        | Chad Berkley   | 04/29/2009 02:27 AM |
| 3973 | Bug     | New         | Normal   | Additional information for 64-bit users installing 1.0.0                                 | Chad Berkley   | 08/12/2009 03:22 PM |
| 3912 | Bug     | Resolved    | Normal   | RExpression actor has a single line text entry field                                     | Chad Berkley   | 03/26/2009 09:23 AM |
| 3901 | Bug     | Resolved    | Normal   | unescaped & in <entity name="a & b"> on line 4                                           | Chad Berkley   | 03/18/2009 01:51 PM |
| 4881 | Bug     | New         | Normal   | RExpression outputs [false] for any matrix of booleans                                   | ben leinfelder | 03/12/2010 10:53 AM |

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|------|---------|-------------|-----------|-----------------------------------------------------------------------------------------------------|----------------|---------------------|
| 4880 | Bug     | New         | Normal    | RExpression cannot output matrix of strings                                                         | ben leinfelder | 03/12/2010 10:54 AM |
| 4879 | Bug     | New         | Normal    | RExpression replaces ) in string vectors with } when outputting to a port                           | ben leinfelder | 03/12/2010 10:37 AM |
| 4869 | Bug     | In Progress | Normal    | changes made to workflows during dialogs before committing (Edit Parameters/Cancel)                 | ben leinfelder | 05/25/2010 11:52 AM |
| 4710 | Bug     | Resolved    | Normal    | RExpression fails to convert arrayType(niltype)                                                     | ben leinfelder | 02/10/2010 10:02 AM |
| 4662 | Bug     | Resolved    | Normal    | roll revision vs. new object ID                                                                     | ben leinfelder | 02/10/2010 10:12 AM |
| 4632 | Bug     | Resolved    | Immediate | problems when loading a KAR, changing the workflow, then re-saving the KAR                          | ben leinfelder | 12/18/2009 12:09 PM |
| 4600 | Bug     | Resolved    | Normal    | Changing workflow & running causes "execution history not found" message to appear in report viewer | ben leinfelder | 12/24/2009 01:09 PM |
| 4599 | Bug     | Resolved    | Normal    | changing Expression and running problematic workflow generates blank report                         | ben leinfelder | 12/24/2009 01:07 PM |
| 4571 | Bug     | Resolved    | Normal    | report "lost" from KAR                                                                              | ben leinfelder | 12/16/2009 10:40 AM |
| 4569 | Bug     | Resolved    | Normal    | viewing report before executing sometimes generates persistent blank report                         | ben leinfelder | 12/14/2009 01:22 PM |
| 4549 | Bug     | In Progress | Normal    | String Replace actor "remembers" previous execution values                                          | ben leinfelder | 01/14/2010 10:08 AM |
| 4528 | Bug     | Resolved    | Normal    | BREAK_BEFORE property for report sections does not work                                             | ben leinfelder | 11/04/2009 10:47 AM |
| 4527 | Bug     | Resolved    | Immediate | reports cannot be loaded when InstanceAuthNamespace changes                                         | ben leinfelder | 11/06/2009 09:05 AM |
| 4525 | Bug     | Resolved    | Normal    | saved KAR and memory report can be out of sync                                                      | ben leinfelder | 11/18/2009 02:25 PM |
| 4508 | Bug     | Resolved    | Normal    | report viewer should listen for executions to finish                                                | ben leinfelder | 10/27/2009 05:05 PM |
| 4441 | Bug     | Resolved    | Normal    | reporting fails to output figure                                                                    | ben leinfelder | 10/21/2009 10:28 AM |
| 4440 | Bug     | Resolved    | Normal    | null pointer exception on viewing report when workflow has not been run                             | ben leinfelder | 10/09/2009 09:43 AM |
| 4407 | Bug     | New         | Normal    | RExpression problems with named non-numeric vectors                                                 | ben leinfelder | 01/13/2010 02:34 PM |
| 4348 | Bug     | Resolved    | Normal    | Metacat authenticated query is case sensitive, unauthenticated is not                               | ben leinfelder | 08/28/2009 04:36 PM |
| 4276 | Bug     | Resolved    | Normal    | RExpression temp files can collide                                                                  | ben leinfelder | 10/21/2009 08:55 AM |
| 4271 | Bug     | Resolved    | Normal    | RExpression fails when options(echo = FALSE) is set                                                 | ben leinfelder | 07/29/2009 06:47 AM |
| 4270 | Bug     | Resolved    | Normal    | RExpression exports special characters in strings as the 2 character escaped sequence               | ben leinfelder | 07/30/2009 09:37 AM |
| 4267 | Bug     | Resolved    | Normal    | RExpression converts nil input into "NA"                                                            | ben leinfelder | 07/28/2009 12:27 PM |
| 4141 | Bug     | Resolved    | Normal    | EML 2 Dataset breaks when data table has 2 columns with the same name                               | ben leinfelder | 08/17/2009 11:22 AM |
| 4129 | Bug     | Resolved    | Normal    | "unable to parse the metadata: null" with dataset judithk.306.21                                    | ben leinfelder | 08/12/2009 10:54 AM |
| 4069 | Bug     | Resolved    | Normal    | Metacat Authenticated Query fails for specific user/group/dataset combinations                      | ben leinfelder | 05/19/2009 05:01 PM |
| 4008 | Bug     | Resolved    | Normal    | EML 2 Dataset throws errors when accessing public data from mixed public/private datasets           | ben leinfelder | 08/13/2009 11:52 AM |
| 3991 | Bug     | Resolved    | Normal    | large workflow errors                                                                               | ben leinfelder | 08/13/2009 12:11 PM |
| 3986 | Bug     | Resolved    | Normal    | RExpression confounding R working directory and .kepler folder                                      | ben leinfelder | 04/28/2009 12:01 PM |
| 3985 | Bug     | Resolved    | Normal    | Types resolved to unacceptable types                                                                | ben leinfelder | 08/12/2009 12:39 PM |
| 3910 | Bug     | Resolved    | Normal    | RExpression multiport input drops record columns                                                    | ben leinfelder | 04/14/2009 10:00 AM |
| 3909 | Bug     | Resolved    | Normal    | RExpression fails with certain port names                                                           | ben leinfelder | 04/02/2009 10:32 AM |

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|------|---------|----------|-----------|-----------------------------------------------------------------------------------------------------|----------------|---------------------|
| 3893 | Bug     | Resolved | Normal    | EML 2 Dataset not working with local data                                                           | ben leinfelder | 08/13/2009 10:11 AM |
| 3892 | Bug     | Resolved | Normal    | EML 2 Dataset file path confusion                                                                   | ben leinfelder | 05/12/2009 11:02 AM |
| 3890 | Bug     | Resolved | Normal    | EML 2 Dataset has trouble with a certain data table                                                 | ben leinfelder | 05/12/2009 11:04 AM |
| 3807 | Bug     | Resolved | Normal    | reserved symbols in record names passed to the RExpression actor generate a missing R error message | ben leinfelder | 07/28/2009 03:29 PM |
| 3803 | Bug     | New      | Low       | Cannot open a workflow through the command prompt, open with, or send to menus                      | ben leinfelder | 04/21/2009 11:13 AM |
| 4767 | Bug     | Resolved | Normal    | error instantiating actor with port types from KAR                                                  | Aaron Aaron    | 04/12/2010 05:56 PM |
| 4633 | Bug     | Resolved | Immediate | LSID conflicts                                                                                      | Aaron Aaron    | 01/27/2010 04:54 PM |
| 4630 | Bug     | Resolved | Normal    | creating and changing relations don't trigger LSID bump                                             | Aaron Aaron    | 01/26/2010 02:52 AM |
| 4570 | Bug     | Resolved | Normal    | dangling file handle for KARs                                                                       | Aaron Aaron    | 01/25/2010 04:45 PM |
| 4559 | Bug     | Resolved | Immediate | local repositories not showing up in components tree                                                | Aaron Aaron    | 01/28/2010 10:38 AM |
| 4529 | Bug     | Resolved | Normal    | NPE while saving KAR crashes Kepler                                                                 | Aaron Aaron    | 11/18/2009 08:59 AM |
| 4512 | Bug     | Resolved | Normal    | missing entries with multiple copies of the same KAR file in a single repository                    | Aaron Aaron    | 12/05/2009 01:19 PM |
| 4510 | Bug     | Resolved | Normal    | can't add local repository if its name begins with the name of another local repository             | Aaron Aaron    | 11/04/2009 11:36 AM |
| 4409 | Bug     | Resolved | Normal    | View Documentation for an actor works once                                                          | Aaron Aaron    | 12/02/2009 12:23 PM |
| 4274 | Bug     | Resolved | Normal    | Metacat authentication fails under trunk, not under pre-alpha branch                                | Aaron Aaron    | 08/11/2009 11:40 AM |