

## Kepler - Issues

| #    | Tracker | Status      | Priority  | Subject   | Assignee       | Updated             |
|------|---------|-------------|-----------|---|----------------|---------------------|
| 6588 | Bug     | New         | Normal    | R actor does not have error for missing output  | ben leinfelder | 08/21/2015 03:54 PM |
| 6575 | Feature | New         | Normal    | reference parameters in R actor's script  | ben leinfelder | 08/21/2015 03:54 PM |
| 5590 | Bug     | New         | Normal    | RExpression forces pdf if 'automatically show graphics' is checked                                  | ben leinfelder | 08/21/2015 04:16 PM |
| 5140 | Bug     | Resolved    | Normal    | Ecogrid Authentication Error at Kepler trunk on windows 7.  | ben leinfelder | 08/12/2010 12:11 PM |
| 5030 | Bug     | New         | Normal    | RExpression2 actor will fail if the libs are not found  | ben leinfelder | 05/27/2010 02:14 PM |
| 4881 | Bug     | New         | Normal    | RExpression outputs [false] for any matrix of booleans  | ben leinfelder | 03/12/2010 10:53 AM |
| 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 |
| 4876 | Bug     | New         | Normal    | RExpression - recursively handle arrays   | ben leinfelder | 03/11/2010 03:25 PM |
| 4869 | Bug     | In Progress | Normal    | changes made to workflows during dialogs before committing (Edit Parameters/Cancel)                 | ben leinfelder | 05/25/2010 11:52 AM |
| 4868 | Bug     | Resolved    | Low       | Update R paths in documentation and demos   | ben leinfelder | 04/16/2010 03:51 PM |
| 4792 | Bug     | Resolved    | Normal    | NPE from Eml200DataSource   | ben leinfelder | 02/17/2010 01:55 PM |
| 4710 | Bug     | Resolved    | Normal    | RExpression fails to convert arrayType(niltype)   | ben leinfelder | 02/10/2010 10:02 AM |
| 4682 | Bug     | Resolved    | Normal    | losing reports from KARs  | ben leinfelder | 01/28/2010 10:19 AM |
| 4668 | Bug     | Resolved    | Normal    | Documentation for event-state module  | ben leinfelder | 01/13/2010 10:12 PM |
| 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 |
| 4546 | Bug     | Resolved    | Normal    | Save Archive on an actor quits Kepler   | ben leinfelder | 11/18/2009 10:05 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 |
| 4509 | Bug     | Resolved    | Normal    | Report instance not being serialized with Save Archive  | ben leinfelder | 10/28/2009 03:30 PM |
| 4508 | Bug     | Resolved    | Normal    | report viewer should listen for executions to finish  | ben leinfelder | 10/27/2009 05:05 PM |
| 4481 | Bug     | Resolved    | Normal    | KNB authentication and pulling data   | ben leinfelder | 10/22/2009 11:46 AM |
| 4474 | Bug     | Resolved    | Normal    | Report viewer - enable scroll wheels  | ben leinfelder | 10/20/2009 04:56 PM |
| 4472 | Bug     | Resolved    | Normal    | Report Viewer - use different ViewPane class  | ben leinfelder | 10/20/2009 03:58 PM |

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|------|---------|----------|-----------|---|----------------|---------------------|
| 4471 | Bug     | Resolved | Normal    | Report Viewer - remove TOC  | ben leinfelder | 10/20/2009 03:59 PM |
| 4470 | Bug     | Resolved | Normal    | Report Viewer - labels should be vertically centered                                  | ben leinfelder | 10/20/2009 05:25 PM |
| 4469 | Bug     | Resolved | Normal    | Report Viewer - labels take up too much space   | ben leinfelder | 10/21/2009 09:31 AM |
| 4468 | Bug     | Resolved | Normal    | Report Viewer - message to run workflow first   | ben leinfelder | 12/15/2009 08:47 AM |
| 4466 | Bug     | Resolved | Normal    | Report Designer - report layout not shown when opening KARs                           | ben leinfelder | 10/20/2009 03:33 PM |
| 4457 | Bug     | Resolved | Immediate | Workflow Run Manager - past Report Layouts don't open                                 | ben leinfelder | 11/18/2009 11:48 AM |
| 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 |
| 4408 | Bug     | Resolved | Normal    | Kar upload to repository tries to insert twice  | ben leinfelder | 09/24/2009 03:41 PM |
| 4407 | Bug     | New      | Normal    | RExpression problems with named non-numeric vectors                                   | ben leinfelder | 01/13/2010 02:34 PM |
| 4400 | Bug     | Resolved | Normal    | Parameters should be able to be dragged onto a report                                 | ben leinfelder | 10/01/2009 04:50 PM |
| 4348 | Bug     | Resolved | Normal    | Metacat authenticated query is case sensitive, unauthenticated is not                 | ben leinfelder | 08/28/2009 04:36 PM |
| 4279 | Bug     | Resolved | Normal    | FOP give image error on some systems (linux, windows so far)                          | ben leinfelder | 08/05/2009 10:51 AM |
| 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 |
| 4223 | Bug     | Resolved | Normal    | Report Viewer - Text runs over edge of button for 'Refresh using current layout'      | ben leinfelder | 07/06/2009 10:21 PM |
| 4221 | Bug     | Resolved | Normal    | Report Viewer - Need more space between each element                                  | ben leinfelder | 07/07/2009 09:05 AM |
| 4220 | Bug     | Resolved | Normal    | Report Viewer - South label is not being rendered                                     | ben leinfelder | 07/06/2009 10:42 PM |
| 4219 | Bug     | New      | Normal    | "Kepler Repositories" should be retrieved from the registry                           | ben leinfelder | 08/26/2009 02:28 PM |
| 4217 | Bug     | Resolved | Normal    | Report Viewer - "nil" not rendering consistently/correctly                            | ben leinfelder | 07/02/2009 10:53 AM |
| 4211 | Bug     | Resolved | Normal    | Report Designer - do not allow dropping of actors on report                           | ben leinfelder | 07/02/2009 10:52 AM |
| 4197 | Bug     | Resolved | Normal    | Waterflow TPC demo - tracking bug   | ben leinfelder | 11/18/2009 10:47 AM |
| 4186 | Bug     | Resolved | Normal    | Metacat assumes (revision > 1) means "update" not "insert"                            | ben leinfelder | 06/29/2009 07:43 AM |
| 4177 | Bug     | Resolved | Normal    | WRP - look up Parameter values from Provenance  | ben leinfelder | 06/19/2009 09:27 PM |
| 4175 | Bug     | Resolved | Normal    | EML - Verify check latest revision  | ben leinfelder | 06/19/2009 12:07 PM |
| 4172 | Bug     | Resolved | Normal    | Use DEV server for registry in the WRP suite  | ben leinfelder | 06/19/2009 12:15 PM |
| 4170 | Bug     | Resolved | Normal    | Ensure reporting/provenance do not rely on any GUI classes                            | ben leinfelder | 10/12/2009 03:18 PM |
| 4160 | Bug     | Resolved | Normal    | EML - Dynamic data retrieval  | ben leinfelder | 06/19/2009 12:42 PM |
| 4151 | Bug     | Resolved | Normal    | exported RIO and ROML doc run-pairs have same KeplerLSID                              | ben leinfelder | 06/24/2009 11:45 AM |
| 4147 | Bug     | Resolved | Normal    | Error message with selectable text  | ben leinfelder | 06/28/2012 11:02 AM |
| 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 |

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| 4129 | Bug     | Resolved | Normal    | "unable to parse the metadata: null" with dataset judithk.306.21                          | ben leinfelder | 08/12/2009 10:54 AM |
| 4119 | Bug     | Resolved | Normal    | Report Model - use LSID to link layout to workflow  | ben leinfelder | 06/09/2009 11:59 AM |
| 4069 | Bug     | Resolved | Normal    | Metacat Authenticated Query fails for specific user/group/dataset combinations            | ben leinfelder | 05/19/2009 05:01 PM |
| 4021 | Bug     | Resolved | Normal    | KAREntry Handler  | ben leinfelder | 06/18/2009 10:40 AM |
| 4014 | Bug     | Resolved | Immediate | Remove "include class" checkbox in export kar dialog                                      | ben leinfelder | 04/24/2009 12:32 PM |
| 4010 | Bug     | New      | Normal    | RExpression2 - tracking for backwards compatibility                                       | ben leinfelder | 02/23/2010 12:58 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 |
| 4006 | Bug     | Resolved | Normal    | Move R actor to separate module   | ben leinfelder | 04/21/2009 03:06 PM |
| 4002 | Bug     | New      | Normal    | RExpression2 - handle arbitrary R data structures   | ben leinfelder | 08/18/2009 03:18 PM |
| 4001 | Bug     | Resolved | Normal    | WRP - Save/Open KARs containing MOMLs and ROMLs   | ben leinfelder | 06/25/2009 03:42 PM |
| 3999 | Bug     | Resolved | Normal    | WRP - create event-driven states for Kepler   | ben leinfelder | 06/19/2009 12:18 PM |
| 3998 | Bug     | Resolved | Normal    | Report Viewer - render Report Instance on???Event   | ben leinfelder | 06/08/2009 11:34 AM |
| 3996 | Bug     | Resolved | Normal    | Report Model - [de]serialize Items of Interest  | ben leinfelder | 06/22/2009 04:21 PM |
| 3995 | Bug     | Resolved | Normal    | Report Model - [de]serialize Report Item properties                                       | ben leinfelder | 06/15/2009 01:32 PM |
| 3992 | Bug     | Resolved | Normal    | Report Designer - finalize Report item properties   | ben leinfelder | 06/29/2009 12:59 PM |
| 3991 | Bug     | Resolved | Normal    | large workflow errors   | ben leinfelder | 08/13/2009 12:11 PM |
| 3990 | Bug     | Resolved | Normal    | Include "workflow-run-manager" module in "wrp" suite                                      | ben leinfelder | 04/29/2009 02:53 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 |
| 3963 | Bug     | Resolved | Normal    | RExpression2 - support mixed lists output from R  | ben leinfelder | 04/14/2009 09:07 AM |
| 3962 | Bug     | Resolved | Normal    | RExpression2 - support RecordTokens with length=1   | ben leinfelder | 04/13/2009 03:13 PM |
| 3961 | Bug     | Resolved | Normal    | RExpression2 - support arrayType(scalar, ....) tokens                                     | ben leinfelder | 04/13/2009 10:35 AM |
| 3960 | Bug     | Resolved | Normal    | RExpression2 - support arrayType(arrayType(...)) tokens                                   | ben leinfelder | 04/13/2009 04:29 PM |
| 3953 | Bug     | Resolved | Normal    | Report Viewer - scroll bars   | ben leinfelder | 04/07/2009 09:01 AM |
| 3952 | Bug     | Resolved | Normal    | Report Viewer - use Provenance Recorder to get Querable                                   | ben leinfelder | 04/06/2009 04:59 PM |
| 3951 | Bug     | Resolved | Normal    | Report Viewer - improve TOC panel   | ben leinfelder | 08/05/2009 04:04 PM |
| 3941 | Bug     | Resolved | Normal    | Report Viewer - handle Text items   | ben leinfelder | 04/03/2009 03:22 PM |
| 3936 | Bug     | Resolved | Normal    | Report Viewer - handle Image items  | ben leinfelder | 06/15/2009 02:54 PM |
| 3935 | Bug     | Resolved | Normal    | Report Viewer - handle HR items   | ben leinfelder | 04/03/2009 02:16 PM |
| 3931 | Bug     | New      | Normal    | Get the R actor working with JNI  | ben leinfelder | 07/13/2009 04:09 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 |
| 3893 | Bug     | Resolved | Normal    | EML 2 Dataset not working with local data   | ben leinfelder | 08/13/2009 10:11 AM |

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|------|---------|-------------|----------|---|----------------|---------------------|
| 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 |
| 3764 | Bug     | Resolved    | Normal   | Kepler needs to support EML 2.1.0   | ben leinfelder | 05/22/2009 10:24 AM |
| 3735 | Bug     | Resolved    | Normal   | R actor produces 'null' message when R not found on PATH  | ben leinfelder | 01/12/2009 09:27 AM |
| 3673 | Bug     | Resolved    | Normal   | Create model for the Report Instance (RIO)  | ben leinfelder | 05/19/2009 11:23 AM |
| 3667 | Bug     | Resolved    | Normal   | Mock-up Report Designer UI  | ben leinfelder | 05/19/2009 11:16 AM |
| 3666 | Bug     | Resolved    | Normal   | Create RIO schema   | ben leinfelder | 05/19/2009 11:15 AM |
| 3648 | Bug     | Resolved    | Normal   | Create Report format converter  | ben leinfelder | 01/22/2009 02:58 PM |
| 3647 | Bug     | Resolved    | Normal   | Create Report Assembler   | ben leinfelder | 06/08/2009 11:33 AM |
| 3646 | Bug     | Resolved    | Normal   | Create ROML Schema  | ben leinfelder | 05/19/2009 11:14 AM |
| 3636 | Bug     | Resolved    | Normal   | Support multiple Report formats   | ben leinfelder | 05/19/2009 11:19 AM |
| 3632 | Bug     | Resolved    | Normal   | TPC exceedence notification feature   | ben leinfelder | 06/24/2009 10:19 AM |
| 3332 | Bug     | Resolved    | Normal   | RExpression_Matrix_IO_Test workflow gives an error  | ben leinfelder | 04/29/2009 05:16 PM |
| 3278 | Bug     | New         | Normal   | Search result count is inflated when using both KNB sources ([un]authenticated)                     | ben leinfelder | 04/03/2009 02:18 PM |
| 3277 | Bug     | Resolved    | Normal   | Create reusable jython-based SelectionDialog actor to collect runtime parameters                    | ben leinfelder | 07/02/2008 11:36 AM |
| 3273 | Bug     | Resolved    | Normal   | Improve authentication dialogue so that the reason for authentication is clear                      | ben leinfelder | 08/11/2009 11:38 AM |
| 3270 | Bug     | Resolved    | Normal   | disable DIGIR Data Source by default  | ben leinfelder | 05/09/2008 11:07 AM |
| 3220 | Bug     | New         | Normal   | "Save" from TextEditor interferes with workflow save-before-closing prompt                          | ben leinfelder | 09/03/2009 04:20 PM |
| 3214 | Bug     | Resolved    | Normal   | R actor does not handle single quotes in character string data                                      | ben leinfelder | 04/08/2008 10:38 AM |
| 3213 | Bug     | Resolved    | Normal   | R expression actor introduces leading/trailing whitespace   | ben leinfelder | 04/08/2008 10:31 AM |
| 3212 | Bug     | Resolved    | Normal   | EML2 Actor does not reconfigure available columns after initial download                            | ben leinfelder | 04/08/2008 10:26 AM |
| 3187 | Bug     | In Progress | Normal   | RExpression actor does not share focus  | ben leinfelder | 04/03/2009 02:18 PM |
| 3186 | Bug     | Resolved    | Normal   | commit RExpression code changes, but leave actor open   | ben leinfelder | 03/31/2008 11:16 AM |
| 3185 | Bug     | Resolved    | Normal   | Ctrl-z does not "undo" in RExpression actor   | ben leinfelder | 03/31/2008 11:17 AM |
| 3184 | Bug     | Resolved    | Normal   | right-click context menu in RExpression actor   | ben leinfelder | 04/06/2009 09:46 AM |
| 3173 | Bug     | Resolved    | Normal   | Improve data frame handling between RExpression actors  | ben leinfelder | 03/12/2008 11:57 PM |
| 3154 | Bug     | Resolved    | Normal   | Documentation missing for DarwinCoreDataSource  | ben leinfelder | 04/04/2008 02:44 PM |
| 3153 | Bug     | Resolved    | Normal   | Preview problems with EML DataSource (for IPCC data)  | ben leinfelder | 02/25/2008 08:43 AM |
| 3152 | Bug     | New         | Normal   | Use EcoGridServicesController with EcoGridWriter actor  | ben leinfelder | 04/03/2009 02:18 PM |
| 3148 | Bug     | Resolved    | Normal   | Add authentication error reporting  | ben leinfelder | 10/12/2009 03:19 PM |

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| 3125 | Bug     | Resolved    | Normal   | Preview actor issues with EMLDatasource                                      | ben leinfelder | 02/05/2008 09:44 AM |
| 3124 | Bug     | Resolved    | Normal   | Automatically refresh ecogrid sources (endpoints) once per Kepler            | ben leinfelder | 04/01/2008 06:22 PM |
| 3118 | Bug     | Resolved    | Normal   | remove "Add" button from data Sources dialog                                 | ben leinfelder | 02/21/2008 03:00 PM |
| 3053 | Bug     | Resolved    | Normal   | Multiple Documentation windows not possible                                  | ben leinfelder | 02/08/2008 08:41 AM |
| 3039 | Bug     | Resolved    | Normal   | EML2 Datasource (from search) does not include Documentation                 | ben leinfelder | 02/21/2008 11:32 AM |
| 2969 | Bug     | New         | Normal   | Ability to join tables _across_ EML data packages                            | ben leinfelder | 09/11/2007 06:10 PM |
| 2968 | Bug     | New         | Normal   | Ability to join tables within same EML data package                          | ben leinfelder | 09/11/2007 06:10 PM |
| 2967 | Bug     | Resolved    | Normal   | Add a 'View data' menu to data source actors                                 | ben leinfelder | 02/05/2008 10:02 AM |
| 2966 | Bug     | Resolved    | Normal   | Add a 'Preview data' menu to data source actors                              | ben leinfelder | 02/05/2008 09:54 AM |
| 2965 | Bug     | Resolved    | Normal   | Ability to easily concatenate identical data structures (EMLDatasource)      | ben leinfelder | 04/04/2008 05:01 PM |
| 2964 | Bug     | New         | Normal   | Change RExpression plotting actors to allow custom axis and title labels     | ben leinfelder | 07/01/2008 11:33 AM |
| 2963 | Bug     | New         | Normal   | Add data structure for tabular data and associated metadata                  | ben leinfelder | 08/17/2009 02:30 PM |
| 2962 | Bug     | New         | Normal   | Add metadata to data tokens so that it can be used downstream                | ben leinfelder | 02/10/2012 12:15 AM |
| 2961 | Bug     | Resolved    | Normal   | Include option in EMLDatasource actor to use 'most recent' data              | ben leinfelder | 02/07/2008 02:35 PM |
| 2960 | Bug     | Resolved    | Normal   | Change RExpression actor to use meaningful graphic file output names         | ben leinfelder | 07/07/2008 11:50 AM |
| 2959 | Bug     | Resolved    | Normal   | Need for Multiport input for RExpression actor                               | ben leinfelder | 02/21/2008 02:54 PM |
| 2939 | Bug     | Resolved    | Normal   | Add ability to access password protected EarthGrid data from within Kepler   | ben leinfelder | 02/07/2008 02:33 PM |
| 2937 | Bug     | Resolved    | Normal   | Differentiate error msg between broken dataset links and insufficient access | ben leinfelder | 02/15/2008 10:48 AM |
| 2712 | Bug     | Resolved    | Normal   | Problem with EML2DataSource with extra cols in csv file                      | ben leinfelder | 01/24/2008 04:48 PM |
| 2490 | Bug     | Resolved    | Normal   | Get ecogrid endpoints from Ecogrid registry                                  | ben leinfelder | 02/08/2008 08:40 AM |
| 2315 | Bug     | Resolved    | Normal   | Unable to run multiple Kepler instances simultaneously                       | ben leinfelder | 04/27/2009 10:19 AM |
| 2123 | Bug     | New         | Low      | need a way to uniquely identify actor in a workflow and locate it            | ben leinfelder | 06/15/2012 07:40 AM |
| 2028 | Bug     | In Progress | Normal   | provide ability to easily visualize data at various places in workflow       | ben leinfelder | 04/03/2009 02:18 PM |