

## Kepler - Issues

| #    | Tracker | Status      | Priority  | Subject  | Assignee           | Updated             |
|------|---------|-------------|-----------|--|--------------------|---------------------|
| 3003 | Bug     | Resolved    | Normal    | Copy/Paste of selection: copy should be selected   | Christopher Brooks | 06/28/2012 09:38 PM |
| 4147 | Bug     | Resolved    | Normal    | Error message with selectable text   | ben leinfelder     | 06/28/2012 11:02 AM |
| 2571 | Bug     | Resolved    | Normal    | position of new elements on screen   | Christopher Brooks | 06/26/2012 01:04 PM |
| 2349 | Bug     | New         | Low       | Actors should have preconditions to test for long runs   | Christopher Brooks | 02/10/2012 12:25 AM |
| 3230 | Bug     | New         | Normal    | Matrix Viewer actor does not accept RExpression matrices   | Chad Berkley       | 02/10/2012 12:23 AM |
| 3210 | Bug     | New         | Immediate | add netCDF support to Kepler   | Jing Tao           | 02/10/2012 12:22 AM |
| 2027 | Bug     | In Progress | Normal    | provide ability to assign checkpoints in the workflow  | Ilkay Altintas     | 02/10/2012 12:21 AM |
| 3774 | Bug     | New         | Normal    | Hello World demo causes UI to become unresponsive and require restart  | Chad Berkley       | 12/05/2011 06:41 PM |
| 4136 | Bug     | Resolved    | Normal    | Workflow Run Manager - date and duration search should allow single operator-less arguments                  | Derik Barseghian   | 02/04/2011 03:19 PM |
| 4473 | Bug     | Resolved    | Normal    | Add WRM to bottom of report viewer for navigation  | Derik Barseghian   | 01/03/2011 11:26 AM |
| 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 |
| 4003 | Bug     | New         | Normal    | Support for non-GUI Kepler installer.  | jianwu jianwu      | 05/09/2010 05:12 PM |
| 3694 | Bug     | In Progress | Normal    | Sharing installation among users fails, users must have write permission                                     | Jing Tao           | 03/25/2010 03:39 PM |
| 3205 | Bug     | New         | Normal    | gdalTranslate actor crashes on bad format and won't work with all gdal formats                               | Chad Berkley       | 03/02/2010 07:31 AM |
| 3027 | Bug     | Resolved    | Immediate | jar handling issues  | Chad Berkley       | 02/25/2010 03:11 AM |
| 4108 | Bug     | In Progress | Normal    | Do more extensive testing before designating a revision of Ptolemy as stable                                 | David Welker       | 01/08/2010 10:19 AM |
| 4264 | Bug     | Resolved    | Normal    | ant task fails if there are java compilation errors  | Chad Berkley       | 01/07/2010 07:44 PM |
| 3656 | Bug     | Resolved    | Normal    | create a Provenance Client   | Derik Barseghian   | 11/24/2009 12:01 PM |
| 1898 | Bug     | Closed      | Normal    | Redesign the web service harvester and create design documentation   | Ilkay Altintas     | 11/24/2009 03:53 AM |
| 3649 | Bug     | Resolved    | Normal    | determine if Provenance has everything needed by Reporting   | Derik Barseghian   | 11/23/2009 04:50 PM |
| 4037 | Bug     | Resolved    | Normal    | WRM - connect to Kepler-wide configurable provenance store   | Derik Barseghian   | 11/23/2009 03:38 PM |
| 3220 | Bug     | New         | Normal    | "Save" from TextEditor interferes with workflow save-before-closing prompt                                   | ben leinfelder     | 09/03/2009 04:20 PM |
| 4363 | Bug     | New         | Normal    | wrm does not properly handle ModelReference actor  | Derik Barseghian   | 09/03/2009 02:12 PM |
| 4277 | Bug     | Resolved    | Normal    | Report Designer - Add drop down selection list to the properties table.                                      | debi staggs        | 09/01/2009 11:56 AM |
| 3655 | Bug     | New         | Normal    | create a Workflow Run Manager with ability to export Publication Ready Archives                              | Derik Barseghian   | 08/31/2009 05:08 PM |
| 4138 | Bug     | New         | Normal    | Workflow Run Manager - search cell edit focus isn't lost appropriately                                       | Derik Barseghian   | 08/31/2009 05:07 PM |
| 4137 | Bug     | New         | Normal    | Workflow Run Manager - resizing width of column while in edit mode of search cell does not resize edit field | Derik Barseghian   | 08/31/2009 05:06 PM |
| 4131 | Bug     | New         | Normal    | Workflow Run Manager - Open in New Window allows opening same wf multiple times                              | Derik Barseghian   | 08/31/2009 05:06 PM |
| 2393 | Bug     | New         | Normal    | Need ability to disable 'add port' to actors where not supported   | Matthew Brooke     | 08/26/2009 01:15 PM |
| 4140 | Bug     | Resolved    | Normal    | Workflow Run Manager - delete runs functionality needs to be written   | Derik Barseghian   | 08/20/2009 05:11 PM |
| 4002 | Bug     | New         | Normal    | RExpression2 - handle arbitrary R data structures  | ben leinfelder     | 08/18/2009 03:18 PM |

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|------|---------|-------------|-----------|---|--------------------|---------------------|
| 2963 | Bug     | New         | Normal    | Add data structure for tabular data and associated metadata   | ben leinfelder     | 08/17/2009 02:30 PM |
| 4306 | Bug     | In Progress | Normal    | add command line params to the configuration  | Christopher Brooks | 08/17/2009 08:42 AM |
| 4134 | Bug     | Resolved    | Normal    | Workflow Run Manager - double clicking on search cell shouldn't sort column                         | Derik Barseghian   | 08/07/2009 06:24 PM |
| 4135 | Bug     | Resolved    | Normal    | Workflow Run Manager - default sorting (by date) should be applied                                  | Derik Barseghian   | 08/07/2009 03:48 PM |
| 3724 | Bug     | New         | Normal    | composite's ports cannot be renamed from within composite--add context menu?                        | Chad Berkley       | 08/07/2009 02:34 PM |
| 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 |
| 3631 | Bug     | Resolved    | Normal    | Create diagram for Scheduler / Reporting interaction.   | debi staggs        | 07/26/2009 04:32 AM |
| 4035 | Bug     | New         | Normal    | MoMLSimpleApplication does not filter Display actor or any GUI Kepler actors.                       | Chad Berkley       | 07/22/2009 09:39 AM |
| 3529 | Bug     | Resolved    | Normal    | cannot always set parameters when running workflow from command line                                | Chad Berkley       | 07/21/2009 11:31 AM |
| 4254 | Bug     | New         | Normal    | wrapping up, never ending workflow! (PN inside PN)  | Christopher Brooks | 07/20/2009 05:51 PM |
| 3708 | Bug     | Resolved    | Normal    | Case actor issues   | Derik Barseghian   | 07/17/2009 11:47 AM |
| 4133 | Bug     | Resolved    | Normal    | Workflow Run Manager - column widths should be size appropriately                                   | Derik Barseghian   | 07/08/2009 06:02 PM |
| 3874 | Bug     | Resolved    | Normal    | ptolemy.util.StringUtilities.mergePropertiesFile() deletes properties                               | Christopher Brooks | 07/08/2009 09:28 AM |
| 3936 | Bug     | Resolved    | Normal    | Report Viewer - handle Image items  | ben leinfelder     | 06/15/2009 02:54 PM |
| 4144 | Bug     | Resolved    | Normal    | Workflow Run Manager - moving columns / new windows bug   | Derik Barseghian   | 06/15/2009 11:37 AM |
| 2261 | Bug     | New         | Normal    | DIALOGS: Implement New "Advanced Search for Data" Dialog  | Derik Barseghian   | 06/09/2009 03:14 PM |
| 3668 | Bug     | New         | Normal    | Define contents of "Publication Ready Archive"  | Derik Barseghian   | 06/03/2009 12:18 PM |
| 3066 | Bug     | New         | Normal    | actor sdk   | Chad Berkley       | 06/03/2009 08:29 AM |
| 3764 | Bug     | Resolved    | Normal    | Kepler needs to support EML 2.1.0   | ben leinfelder     | 05/22/2009 10:24 AM |
| 3666 | Bug     | Resolved    | Normal    | Create RIO schema   | ben leinfelder     | 05/19/2009 11:15 AM |
| 3646 | Bug     | Resolved    | Normal    | Create ROML Schema  | ben leinfelder     | 05/19/2009 11:14 AM |
| 4039 | Bug     | New         | Normal    | matlab actor always stops matlab process in wrapup  | Daniel Crawl       | 05/05/2009 01:33 PM |
| 4052 | Bug     | New         | Immediate | Should be able to store native libraries in a kar file  | Chad Berkley       | 05/04/2009 02:50 PM |
| 4046 | Bug     | New         | Normal    | ComadTest should report more details when detecting an error  | Timothy McPhillips | 05/01/2009 01:05 PM |
| 2569 | Bug     | Resolved    | Normal    | Popup (context) menu do not appear for relations and connections                                    | Matthew Brooke     | 04/30/2009 05:05 PM |
| 4041 | Bug     | New         | Normal    | synchronization in matlab actor   | Daniel Crawl       | 04/30/2009 10:28 AM |
| 3332 | Bug     | Resolved    | Normal    | RExpression_Matrix_IO_Test workflow gives an error  | ben leinfelder     | 04/29/2009 05:16 PM |
| 3634 | Bug     | Resolved    | Normal    | Define the interface between Provenance and Reporting   | Derik Barseghian   | 04/29/2009 02:58 PM |
| 3739 | Bug     | Resolved    | Normal    | Issues in inferring data lineage via the provenance recorder  | Daniel Crawl       | 04/27/2009 12:01 PM |
| 3917 | Bug     | Resolved    | Normal    | refactor schema creation code out of recording classes  | Daniel Crawl       | 04/27/2009 10:17 AM |
| 3586 | Bug     | Resolved    | Normal    | COMAD traces should be reproducible when there is limited concurrency                               | Timothy McPhillips | 04/24/2009 02:27 PM |
| 3785 | Bug     | New         | Normal    | Unclear Java requirements for Kepler installer on Vista 64-bit                                      | Chad Berkley       | 04/22/2009 03:39 PM |

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|------|---------|----------|-----------|---|--------------------|---------------------|
| 3149 | Bug     | New      | Normal    | cannot add arbitrary jars when exporting archive                                      | Chad Berkley       | 04/22/2009 03:37 PM |
| 3921 | Bug     | New      | Immediate | Exported KAR files do not correctly export private classes                            | Chad Berkley       | 04/22/2009 03:31 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 |
| 3903 | Bug     | New      | Low       | Use Java logging utilities instead of Apache commons logging facility                 | Chad Berkley       | 04/21/2009 11:13 AM |
| 3605 | Bug     | Resolved | Normal    | problem with ProvenanceRecorder   | Daniel Crawl       | 04/21/2009 09:50 AM |
| 3606 | Bug     | Resolved | Normal    | ProvenanceRecorder config actor menus   | Derik Barseghian   | 04/20/2009 12:01 PM |
| 3161 | Bug     | New      | Normal    | progress meter when downloading data with RBNBToKepler actors                         | Derik Barseghian   | 04/20/2009 10:44 AM |
| 3910 | Bug     | Resolved | Normal    | RExpression multiport input drops record columns                                      | ben leinfelder     | 04/14/2009 10:00 AM |
| 3943 | Bug     | New      | Normal    | error importing more than one actor created in one suite using kepler-1.0             | Chad Berkley       | 04/08/2009 11:39 AM |
| 2388 | Bug     | New      | Normal    | Incorporating the SRB actors with the gsi authentication framework                    | Nandita Mangal     | 04/06/2009 10:20 AM |
| 3944 | Bug     | New      | Normal    | External script editors   | Chad Berkley       | 04/06/2009 10:08 AM |
| 3184 | Bug     | Resolved | Normal    | right-click context menu in RExpression actor   | ben leinfelder     | 04/06/2009 09:46 AM |
| 3683 | Bug     | Resolved | Normal    | add tokenType to token_flow table in provenance sql schema                            | Daniel Crawl       | 04/03/2009 04:47 PM |
| 3706 | Bug     | New      | Normal    | Add "Open the container" toolbar button   | Derik Barseghian   | 04/03/2009 03:27 PM |
| 3705 | Bug     | New      | Normal    | some actor icons don't denote that they are a composite                               | Derik Barseghian   | 04/03/2009 03:26 PM |
| 3595 | Bug     | New      | Normal    | Exporting an actor should prompt user to semantically annotate it if it's not already | Derik Barseghian   | 04/03/2009 03:25 PM |
| 3930 | Bug     | New      | Normal    | error importing hello-world tutorial actor into kepler-1.0 suite                      | Chad Berkley       | 04/03/2009 03:18 PM |
| 3899 | Bug     | New      | Normal    | web service actor does not work through proxy   | Chad Berkley       | 04/03/2009 03:18 PM |
| 3766 | Bug     | New      | Normal    | Improve menu options in text editor   | Derik Barseghian   | 04/03/2009 03:18 PM |
| 3671 | Bug     | New      | Normal    | Configurable workspace directory for holding workflows, data, and run products        | Timothy McPhillips | 04/03/2009 03:18 PM |
| 3652 | Bug     | New      | Normal    | Ensure all Provenance Recording Types record the same things                          | Derik Barseghian   | 04/03/2009 03:18 PM |
| 3585 | Bug     | New      | Normal    | Provide API for creating output files during a workflow run                           | Timothy McPhillips | 04/03/2009 03:18 PM |
| 3577 | Bug     | New      | Normal    | FilterUI actor has problems   | Derik Barseghian   | 04/03/2009 03:18 PM |
| 3576 | Bug     | New      | Normal    | support for accessing cascading metadata from within CompositeCoactor                 | Timothy McPhillips | 04/03/2009 03:18 PM |
| 3575 | Bug     | New      | Normal    | A representation of COMAD collections on the file-system                              | Timothy McPhillips | 04/03/2009 03:18 PM |
| 3574 | Bug     | New      | Normal    | Support for importing directory contents using CollectionSource                       | Timothy McPhillips | 04/03/2009 03:18 PM |
| 3542 | Bug     | Resolved | Normal    | Tree View menu is too wide when opened  | Derik Barseghian   | 04/03/2009 03:06 PM |
| 3573 | Bug     | New      | Normal    | Support for importing file contents automatically using CollectionSource              | Timothy McPhillips | 04/03/2009 02:51 PM |
| 3568 | Bug     | New      | Normal    | support for writing COMAD-style trace files from the Provenance Recorder              | Timothy McPhillips | 04/03/2009 02:50 PM |
| 3566 | Bug     | New      | Normal    | order collection contents displayed in provenance browser?                            | Timothy McPhillips | 04/03/2009 02:50 PM |
| 3560 | Bug     | New      | Normal    | Color-code contents of CollectionDisplay  | Timothy McPhillips | 04/03/2009 02:50 PM |
| 3559 | Bug     | New      | Normal    | month field in trace file name is off by one  | Timothy McPhillips | 04/03/2009 02:50 PM |
| 3558 | Bug     | New      | Normal    | Store each workflow run trace in it's own directory                                   | Timothy McPhillips | 04/03/2009 02:50 PM |

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|------|---------|-------------|----------|---|--------------------|---------------------|
| 3557 | Bug     | New         | Normal   | Provide data dependency graph view in provenance browser                              | Timothy McPhillips | 04/03/2009 02:49 PM |
| 3555 | Bug     | New         | Normal   | enhancements to Trace File view in provenance browser                                 | Timothy McPhillips | 04/03/2009 02:49 PM |
| 3546 | Bug     | New         | Normal   | Automatically load trace for a completed run into the provenance browser              | Timothy McPhillips | 04/03/2009 02:49 PM |
| 3539 | Bug     | New         | Normal   | wierd behaviors of port parameter   | Chad Berkley       | 04/03/2009 02:46 PM |
| 3531 | Bug     | New         | Normal   | Save As dialog inconsistent between linux and mac                                     | Derik Barseghian   | 04/03/2009 02:45 PM |
| 3440 | Bug     | New         | Normal   | add Up and Down buttons to change port order on an actor                              | Derik Barseghian   | 04/03/2009 02:45 PM |
| 3392 | Bug     | New         | Normal   | Need scrollbars in Documentation > Customize Documentation window                     | Ilkay Altintas     | 04/03/2009 02:44 PM |
| 3388 | Bug     | New         | Normal   | error running simihofi.xml workflow in Kepler 1.0.0                                   | Derik Barseghian   | 04/03/2009 02:44 PM |
| 3333 | Bug     | New         | Normal   | "configure actor" dialog box changes after "documentation->display"                   | Chad Berkley       | 04/03/2009 02:44 PM |
| 3192 | Bug     | New         | Normal   | behavior of documentation actor   | Chad Berkley       | 04/03/2009 02:43 PM |
| 3106 | Bug     | New         | Normal   | Out of memory while opening all demos, is -Xss5m or SVG the problem?                  | Matthew Brooke     | 04/03/2009 02:31 PM |
| 3361 | Bug     | In Progress | Normal   | parameters lose their Display Name when copy and pasted                               | Derik Barseghian   | 04/03/2009 02:18 PM |
| 3204 | Bug     | New         | Normal   | Kepler should have FSM examples   | Chad Berkley       | 04/03/2009 02:18 PM |
| 2307 | Bug     | In Progress | Normal   | Mac OSX code missing for several JNI actors   | Dan Higgins        | 04/03/2009 02:18 PM |
| 3552 | Bug     | In Progress | Normal   | Annotation elements in trace file do not appear in details pane of provenance browser | Timothy McPhillips | 04/03/2009 02:18 PM |
| 3295 | Bug     | New         | Normal   | Python/Ptoleimizer welcome text does not display                                      | Derik Barseghian   | 04/03/2009 02:18 PM |
| 3292 | Bug     | New         | Normal   | ENM/GDAL_h1K_NS workflow giving an exception  | Chad Berkley       | 04/03/2009 02:18 PM |
| 3265 | Bug     | New         | Normal   | ascToRaw needs more error handling  | Chad Berkley       | 04/03/2009 02:18 PM |
| 3231 | Bug     | New         | Normal   | 3-way table output (multiway cross tabulation actor?)                                 | Chad Berkley       | 04/03/2009 02:18 PM |
| 2246 | Bug     | In Progress | Normal   | TOOLBAR: status on opening workflows and blank frames                                 | Christopher Brooks | 04/03/2009 02:18 PM |
| 1914 | Bug     | In Progress | Normal   | Implement the 'most recently used' concept for workflows and actors                   | Dan Higgins        | 04/03/2009 02:18 PM |
| 3226 | Bug     | New         | Normal   | Eval: subplots from RExpression overly condensed                                      | Chad Berkley       | 04/03/2009 02:18 PM |
| 3221 | Bug     | New         | Normal   | offset new windows  | Derik Barseghian   | 04/03/2009 02:18 PM |
| 3187 | Bug     | In Progress | Normal   | RExpression actor does not share focus  | ben leinfelder     | 04/03/2009 02:18 PM |
| 3183 | Bug     | New         | Normal   | Return/Enter does not select default button in dialog boxes                           | Matthew Brooke     | 04/03/2009 02:18 PM |
| 3160 | Bug     | New         | Normal   | RBNBToKepler actors should work within SDF, PN and DDF                                | Derik Barseghian   | 04/03/2009 02:18 PM |
| 3158 | Bug     | New         | Normal   | RBNBToKepler actors need to timeout more quickly                                      | Derik Barseghian   | 04/03/2009 02:18 PM |
| 3143 | Bug     | New         | Normal   | dataFrame_R cache problem under parallels   | Chad Berkley       | 04/03/2009 02:18 PM |
| 2989 | Bug     | New         | Normal   | Changes in actor ontology does not cause the actor library to rebuild                 | Dan Higgins        | 04/03/2009 02:18 PM |
| 2921 | Bug     | New         | Normal   | Way to temporarily comment out actors or connections                                  | Christopher Brooks | 04/03/2009 02:18 PM |
| 2672 | Bug     | In Progress | Normal   | actor search term should be trimmed + searching with multiple terms                   | Dan Higgins        | 04/03/2009 02:18 PM |
| 2509 | Bug     | In Progress | Normal   | FSM & Modal Model Menu selections do not work   | Chad Berkley       | 04/03/2009 02:18 PM |
| 2494 | Bug     | In Progress | Normal   | Problem with Microsoft zip extractor and Kepler zip                                   | Dan Higgins        | 04/03/2009 02:18 PM |

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| 2459 | Bug     | In Progress | Normal   | Need for actor/attribute that detects OS/executables                      | Dan Higgins        | 04/03/2009 02:18 PM |
| 2452 | Bug     | New         | Normal   | consider providing management console for workflow engineer               | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2449 | Bug     | New         | Normal   | Animate at Runtime... action only partially works                         | Chad Berkley       | 04/03/2009 02:18 PM |
| 2414 | Bug     | New         | Normal   | Opening a preexisting model should open in a blank viewer                 | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2410 | Bug     | New         | Normal   | need feature in UI for users to assign icon to an actor                   | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2400 | Bug     | New         | Normal   | Need ability to set parameter ranges and relationships.                   | Chad Berkley       | 04/03/2009 02:18 PM |
| 2397 | Bug     | New         | Normal   | TOOLTIPS: dual screen setup - tooltip sometimes shown on wrong screen     | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2367 | Bug     | New         | Normal   | MENUS: Context Menus - Additional context menu designs needed             | Laura Downey       | 04/03/2009 02:18 PM |
| 2362 | Bug     | In Progress | Normal   | DataSourceIcon: use new SVG Icons dynamically, instead of drawing icon    | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2359 | Bug     | In Progress | Normal   | enable/disable menu items and toolbar items as appropriate                | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2348 | Bug     | In Progress | Normal   | Rewrite disk based GIS code for speed increase                            | Dan Higgins        | 04/03/2009 02:18 PM |
| 2342 | Bug     | In Progress | Normal   | MENUS: Top-Level Menu - some toolbar buttons showing text                 | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2302 | Bug     | In Progress | Normal   | Problem unzipping hierarchical data                                       | Jing Tao           | 04/03/2009 02:18 PM |
| 2271 | Bug     | In Progress | Normal   | Changing the Color Scheme   | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2270 | Bug     | In Progress | Normal   | TRACKING: Localization and Improvement of User-Visible Messaging Strings  | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2265 | Bug     | New         | Normal   | Simple Kepler features movie to be displayed at the 1st time installation | Ilkay Altintas     | 04/03/2009 02:18 PM |
| 2264 | Bug     | In Progress | Normal   | DIALOGS: Implement New "Semantic Annotation" Dialog                       | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2263 | Bug     | In Progress | Normal   | DIALOGS: Implement New "Search Ecogrid for Data Sources" Dialog           | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2262 | Bug     | In Progress | Normal   | DIALOGS: Implement New "Search Ecogrid for Component Sources" Dialog      | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2260 | Bug     | In Progress | Normal   | DIALOGS: Implement New "Advanced Search for Components" Dialog            | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2251 | Bug     | In Progress | Normal   | Need to document how to use Kepler for phylogenetics                      | Timothy McPhillips | 04/03/2009 02:18 PM |
| 2250 | Bug     | In Progress | Normal   | Need documentation for collection-oriented workflow approach              | Timothy McPhillips | 04/03/2009 02:18 PM |
| 2249 | Bug     | In Progress | Normal   | Need to support a useful subset of PHYLIP (PHYlogeny Inference Package)   | Timothy McPhillips | 04/03/2009 02:18 PM |
| 2247 | Bug     | In Progress | Normal   | TRACKING: Popup Dialog Changes  | Matthew Brooke     | 04/03/2009 02:18 PM |
| 2241 | Bug     | In Progress | Normal   | {de-}serialize semantic annotations to and from EML                       | Jing Tao           | 04/03/2009 02:18 PM |
| 2230 | Bug     | In Progress | Normal   | EML actor doesn't handle footer line in data file                         | Jing Tao           | 04/03/2009 02:18 PM |
| 2140 | Bug     | New         | Normal   | need dataset extraction WF for documentation/example purposes             | Efrat Jaeger       | 04/03/2009 02:18 PM |
| 2133 | Bug     | New         | Normal   | Need ability to update data searches                                      | Jing Tao           | 04/03/2009 02:18 PM |
| 2129 | Bug     | New         | Normal   | Data sources' schema attribute should not be stored in MoML               | Efrat Jaeger       | 04/03/2009 02:18 PM |
| 2122 | Bug     | New         | Normal   | add features to support semantic incompatibility                          | Shawn Bowers       | 04/03/2009 02:18 PM |
| 2121 | Bug     | New         | Normal   | add features to support structural incompatibility                        | Shawn Bowers       | 04/03/2009 02:18 PM |
| 2120 | Bug     | New         | Normal   | add visual indicators for non-annotated ports                             | Laura Downey       | 04/03/2009 02:18 PM |
| 2119 | Bug     | New         | Normal   | create user guide to ontologies for ecologists                            | Josh Madin         | 04/03/2009 02:18 PM |

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| 2118 | Bug     | New         | Normal   | allow users to create units based on units in current ontology  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 2117 | Bug     | New         | Normal   | mechanism for user to query for semantically compatible actors  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 2116 | Bug     | New         | Normal   | alert user when new ontology is available   | Shawn Bowers   | 04/03/2009 02:18 PM |
| 2113 | Bug     | In Progress | Normal   | provide mechanism for saving queries  | Matthew Brooke | 04/03/2009 02:18 PM |
| 2109 | Bug     | In Progress | Normal   | make double-click open composite actor  | Matthew Brooke | 04/03/2009 02:18 PM |
| 2106 | Bug     | In Progress | Normal   | allow user to save search results   | Matthew Brooke | 04/03/2009 02:18 PM |
| 2105 | Bug     | New         | Normal   | add taxon concept search for data   | Robert Gales   | 04/03/2009 02:18 PM |
| 2104 | Bug     | New         | Normal   | add concept search for data   | Shawn Bowers   | 04/03/2009 02:18 PM |
| 2036 | Bug     | In Progress | Normal   | provide different levels of turning displaying annotations  | Matthew Brooke | 04/03/2009 02:18 PM |
| 2033 | Bug     | New         | Normal   | provide indication of actor compatibility   | Shawn Bowers   | 04/03/2009 02:18 PM |
| 2029 | Bug     | In Progress | Normal   | consider guided analysis wizard   | Matthew Brooke | 04/03/2009 02:18 PM |
| 2028 | Bug     | In Progress | Normal   | provide ability to easily visualize data at various places in workflow  | ben leinfelder | 04/03/2009 02:18 PM |
| 2024 | Bug     | In Progress | Normal   | provide natural language summary of workflow  | Matthew Brooke | 04/03/2009 02:18 PM |
| 2012 | Bug     | In Progress | Normal   | Incorporate combo boxes with pick lists in as many places as possible to minimize user typing and provide knowledge of acceptable choices | Matthew Brooke | 04/03/2009 02:18 PM |
| 2011 | Bug     | In Progress | Normal   | MENUS: Context Menus - Add Cut/Copy/Paste to all right click popup menus  | Matthew Brooke | 04/03/2009 02:18 PM |
| 2005 | Bug     | In Progress | Normal   | associate an visual text annotation with a specific actor   | Matthew Brooke | 04/03/2009 02:18 PM |
| 1997 | Bug     | New         | Normal   | Support Getting Metadata for Darwin Core search result item   | Jing Tao       | 04/03/2009 02:18 PM |
| 1981 | Bug     | New         | Normal   | Extend database query actor to handle datatypes   | Efrat Jaeger   | 04/03/2009 02:18 PM |
| 1923 | Bug     | New         | Normal   | Develop ontologies; engage KR group   | Josh Madin     | 04/03/2009 02:18 PM |
| 1922 | Bug     | New         | Normal   | Develop strategies for GUI extensions for the semantics stuff   | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1921 | Bug     | New         | Normal   | Define the Kepler GUI components required for semantic mediation in Kepler  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1920 | Bug     | New         | Normal   | Search based on semantic annotations of a dataset's attributes  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1919 | Bug     | New         | Normal   | choose language for semantic annotations in kepler archives   | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1918 | Bug     | New         | Normal   | Search based on the semantic annotation of an actor's port  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1917 | Bug     | New         | Normal   | Design and implement workflow semantic type check.  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1916 | Bug     | New         | Normal   | Implement semantic search for data and actors in local files  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1915 | Bug     | New         | Normal   | Define a published interface for a semantic search service  | Shawn Bowers   | 04/03/2009 02:18 PM |
| 1911 | Bug     | In Progress | Normal   | Provide real-time feedback/animation for workflow progress as a default   | Matthew Brooke | 04/03/2009 02:18 PM |
| 1890 | Bug     | In Progress | Normal   | Add query builder to generic db actor   | Efrat Jaeger   | 04/03/2009 02:18 PM |
| 1884 | Bug     | In Progress | Normal   | Enable drag and drop of ports and relations   | Matthew Brooke | 04/03/2009 02:18 PM |
| 1749 | Bug     | In Progress | Normal   | Global toggle for port name display   | Matthew Brooke | 04/03/2009 02:18 PM |
| 1655 | Bug     | In Progress | Normal   | DIALOGS: Implement New UI for Sources Dialog (was "integrate ecogrid registry into kepler ecogrid client")                                | Matthew Brooke | 04/03/2009 02:18 PM |

| #    | Tracker | Status      | Priority | Subject   | Assignee         | Updated             |
|------|---------|-------------|----------|---|------------------|---------------------|
| 1143 | Bug     | In Progress | Normal   | need SAS actor  | Dan Higgins      | 04/03/2009 02:18 PM |
| 3802 | Bug     | New         | Normal   | actor icons prevent channel connectors to align straight                                    | Chad Berkley     | 04/03/2009 02:18 PM |
| 3693 | Bug     | In Progress | Normal   | MultInstanceComposite actor deadlocks sometimes   | Chad Berkley     | 04/03/2009 02:18 PM |
| 3578 | Bug     | New         | Normal   | optimize timing of data download by EML and other data source actors                        | Jing Tao         | 04/03/2009 02:18 PM |
| 3408 | Bug     | New         | Low      | create icon for DDF Boolean Select  | Chad Berkley     | 04/03/2009 02:18 PM |
| 3407 | Bug     | New         | Normal   | reset debugging windows, add timestamps   | Chad Berkley     | 04/03/2009 02:18 PM |
| 3038 | Bug     | New         | Normal   | Save in Library Dialog problem with default Category  | Shawn Bowers     | 04/03/2009 02:18 PM |
| 2382 | Bug     | In Progress | Normal   | Documentation kar does not appear in actor tree   | Dan Higgins      | 04/03/2009 02:18 PM |
| 3291 | Bug     | New         | Normal   | IPCC_ChangeNightlyBuildTest got an exception  | Chad Berkley     | 04/03/2009 02:18 PM |
| 3290 | Bug     | New         | Normal   | DarwinCore_test workflow takes forever to downloading data                                  | Chad Berkley     | 04/03/2009 02:18 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 |
| 3275 | Bug     | New         | Normal   | EML200DataSource interface  | Derik Barseghian | 04/03/2009 02:18 PM |
| 3266 | Bug     | In Progress | Normal   | ENM/GARP_MultipleSpecies-V.xml problems   | Chad Berkley     | 04/03/2009 02:18 PM |
| 3235 | Bug     | New         | Normal   | Add an Edit, Select All menu item and respective accelerator                                | Derik Barseghian | 04/03/2009 02:18 PM |
| 3228 | Bug     | New         | Normal   | Kepler need a central place to handle network disconnection                                 | Chad Berkley     | 04/03/2009 02:18 PM |
| 3223 | Bug     | New         | Normal   | interactive graphics in R   | Matthew Brooke   | 04/03/2009 02:18 PM |
| 3222 | Bug     | New         | Normal   | save new workflow template  | Matthew Brooke   | 04/03/2009 02:18 PM |
| 3208 | Bug     | New         | Normal   | consolidate matlab actors   | Daniel Crawl     | 04/03/2009 02:18 PM |
| 3152 | Bug     | New         | Normal   | Use EcoGridServicesController with EcoGridWriter actor                                      | ben leinfelder   | 04/03/2009 02:18 PM |
| 3095 | Bug     | New         | Normal   | add data mining actors (weka) and cheminformatics actors                                    | Chad Berkley     | 04/03/2009 02:18 PM |
| 3062 | Bug     | New         | Normal   | Need ASC grid Utilities actor   | Chad Berkley     | 04/03/2009 02:06 PM |
| 3028 | Bug     | New         | Normal   | Need for new IPCC/Hydro1K data (and metadata) on EarthGrid                                  | Deana Pennington | 04/03/2009 02:06 PM |
| 2990 | Bug     | In Progress | Normal   | fileopen dialog should open in workflows directory  | Dan Higgins      | 04/03/2009 02:05 PM |
| 2828 | Bug     | In Progress | Normal   | Actor names inconsistent  | Chad Berkley     | 04/03/2009 02:05 PM |
| 2570 | Bug     | New         | Normal   | port's context menu should contain renaming   | Matthew Brooke   | 04/03/2009 02:04 PM |
| 2562 | Bug     | New         | Normal   | add unit info to eml2Data source actor  | Jing Tao         | 04/03/2009 02:04 PM |
| 2451 | Bug     | New         | Normal   | consider providing data-centric/data management feature in Kepler                           | Matthew Brooke   | 04/03/2009 02:02 PM |
| 2450 | Bug     | New         | Normal   | consider better mechanism for navigating multi-level workflow                               | Matthew Brooke   | 04/03/2009 02:02 PM |
| 2446 | Bug     | New         | Normal   | ICONS: Handle missing thumbnails elegantly  | Matthew Brooke   | 04/03/2009 02:00 PM |
| 2445 | Bug     | New         | Normal   | DataSource: add code to assign & display new raster thumbnail icons for search results list | Matthew Brooke   | 04/03/2009 02:00 PM |
| 2416 | Bug     | In Progress | Normal   | ICONS: Tracking bug - Rearranging and regenerating icons                                    | Matthew Brooke   | 04/03/2009 02:00 PM |
| 2324 | Bug     | In Progress | Normal   | SVG - old-style icon still displayed for certain actors                                     | Matthew Brooke   | 04/03/2009 01:59 PM |
| 2225 | Bug     | In Progress | Normal   | EML parser does not handle attribute list reference   | Jing Tao         | 04/03/2009 01:59 PM |

| #    | Tracker | Status      | Priority  | Subject  | Assignee       | Updated             |
|------|---------|-------------|-----------|--|----------------|---------------------|
| 2056 | Bug     | In Progress | Normal    | Port labels appear 'twice' when DataSource actor added | Matthew Brooke | 04/03/2009 01:59 PM |
| 3915 | Bug     | New         | Immediate | The error dialogue won't go away.                      | Chad Berkley   | 04/03/2009 01:59 PM |
| 3189 | Bug     | New         | Immediate | CommandLineExec needs ability to kill spawned process  | Chad Berkley   | 04/03/2009 01:57 PM |
| 3194 | Bug     | New         | Immediate | add actors to support Sun Grid                         | Chad Berkley   | 04/03/2009 01:57 PM |
| 3116 | Bug     | New         | Immediate | Web page rendering needs to be made w3c compliant      | Chad Berkley   | 04/03/2009 01:56 PM |
| 2997 | Bug     | In Progress | Immediate | Icons stop working after using kepler for a while      | Chad Berkley   | 04/03/2009 01:56 PM |
| 2895 | Bug     | New         | Immediate | Distributed Execution Tracking Bug                     | Chad Berkley   | 04/03/2009 01:56 PM |
| 2338 | Bug     | In Progress | Immediate | TRACKING - MENUS: pop-up context menu revision         | Matthew Brooke | 04/03/2009 01:54 PM |
| 2337 | Bug     | In Progress | Immediate | TRACKING - MENUS: Top-Level Menu Revision              | Matthew Brooke | 04/03/2009 01:54 PM |
| 2259 | Bug     | In Progress | Immediate | DIALOGS: Implement New Actor Dialog                    | Matthew Brooke | 04/03/2009 01:53 PM |
| 2258 | Bug     | In Progress | Immediate | DIALOGS: Implement New Director Dialog                 | Matthew Brooke | 04/03/2009 01:52 PM |
| 2257 | Bug     | In Progress | Immediate | DIALOGS: Implement New Workflow Dialog                 | Matthew Brooke | 04/03/2009 01:52 PM |
| 1587 | Bug     | In Progress | Immediate | Define and implement EcoGrid "dataQuery" method        | Jing Tao       | 04/03/2009 01:48 PM |
| 2015 | Bug     | New         | Immediate | Provide more meaningful error messages                 | Laura Downey   | 04/03/2009 01:48 PM |
| 1548 | Bug     | In Progress | Immediate | consolidating data access user interfaces              | Jing Tao       | 04/03/2009 01:46 PM |
| 2987 | Bug     | In Progress | Immediate | Kepler Library (actor repository) Issues               | Chad Berkley   | 04/03/2009 01:32 PM |
| 2245 | Bug     | In Progress | Immediate | TRACKING: Batik SVG Rendering - remaining tasks        | Matthew Brooke | 04/03/2009 01:31 PM |