

## Kepler - Issues

| #    | Tracker | Status | Priority  | Subject   | Assignee           | Updated             |
|------|---------|--------|-----------|---|--------------------|---------------------|
| 4883 | Bug     | New    | Immediate | Need more command line options for kar files  | Chad Berkley       | 03/15/2010 03:34 PM |
| 4785 | Bug     | New    | Immediate | move cache object from 1.0 to 2.0   | Chad Berkley       | 02/11/2010 01:59 PM |
| 4735 | Bug     | New    | Immediate | Allow params to be passed to ConfigurationManager from the command line   | Chad Berkley       | 02/04/2010 12:48 PM |
| 4052 | Bug     | New    | Immediate | Should be able to store native libraries in a kar file  | Chad Berkley       | 05/04/2009 02:50 PM |
| 3921 | Bug     | New    | Immediate | Exported KAR files do not correctly export private classes  | Chad Berkley       | 04/22/2009 03:31 PM |
| 3116 | Bug     | New    | Immediate | Web page rendering needs to be made w3c compliant   | Chad Berkley       | 04/03/2009 01:56 PM |
| 2895 | Bug     | New    | Immediate | Distributed Execution Tracking Bug  | Chad Berkley       | 04/03/2009 01:56 PM |
| 6571 | Bug     | New    | Normal    | Kepler command line execution won't exit if the parameter to be set in command line does not exist in the workflow. | Daniel Crawl       | 06/16/2014 12:04 PM |
| 6102 | Bug     | New    | Normal    | actor classes not saved properly in KAR files   | Derik Barseghian   | 09/25/2013 01:00 PM |
| 5687 | Bug     | New    | Normal    | investigate alternatives to workflow versioning   | Daniel Crawl       | 08/17/2015 08:44 AM |
| 5664 | Bug     | New    | Normal    | Check for duplicate code  | Christopher Brooks | 08/21/2015 04:15 PM |
| 5541 | Bug     | New    | Normal    | Kepler crashes on startup with NoClassDefFoundError   | Derik Barseghian   | 11/15/2011 11:38 PM |
| 5483 | Bug     | New    | Normal    | Another Kepler GUI will nuke the ~/.kepler/cache generated by the kepler in workflow run engine                     | David Welker       | 09/08/2011 09:14 AM |
| 5425 | Bug     | New    | Normal    | error when running -nocache and no .kepler  | Derik Barseghian   | 06/11/2012 01:37 PM |
| 5290 | Bug     | New    | Normal    | originModule not always set   | Daniel Crawl       | 08/23/2015 02:23 PM |
| 5281 | Bug     | New    | Normal    | cannot open 1.0 KARs  | Ilkay Altintas     | 06/15/2012 11:40 AM |
| 5189 | Bug     | New    | Normal    | When File -> Exit is chosen Kepler closes all workflows without warning   | Chad Berkley       | 09/22/2010 08:56 AM |
| 4795 | Bug     | New    | Normal    | RExpression & cache cleaning  | Chad Berkley       | 02/12/2010 05:29 PM |
| 4740 | Bug     | New    | Normal    | Create Ontology_Catalog sql table in the CORE persistent database   | Aaron Aaron        | 02/10/2010 03:11 PM |
| 4584 | Bug     | New    | Normal    | CacheManager.getObject(KeplerLSID lsid) returns an object with the wrong LSID                                       | Aaron Aaron        | 01/27/2010 05:11 PM |
| 4431 | Bug     | New    | Normal    | Export Archive actions should share code where possible   | Derik Barseghian   | 01/13/2010 02:31 PM |
| 4299 | Bug     | New    | Normal    | Kepler needs to be evaluated to determine when native (AWT) widgets would be preferable to Swing widgets.           | Chad Berkley       | 08/27/2009 02:57 PM |
| 4298 | Bug     | New    | Normal    | The GUI should sensibly support internalization.  | Chad Berkley       | 08/26/2009 02:53 PM |
| 4296 | Bug     | New    | Normal    | All open Kepler windows should be visible from a Window menu item.  | Chad Berkley       | 08/26/2009 03:25 PM |
| 4295 | Bug     | New    | Normal    | Create advanced toolbar support.  | Chad Berkley       | 08/27/2009 02:55 PM |
| 4294 | Bug     | New    | Normal    | Kepler should meet established accessibility guidelines.  | Chad Berkley       | 08/26/2009 02:43 PM |
| 4293 | Bug     | New    | Normal    | Run, Pause, and Stop should be in the menu, not just the toolbar.   | Chad Berkley       | 08/26/2009 02:53 PM |
| 4292 | Bug     | New    | Normal    | Menu items should display the same icon as buttons with the same functionality.                                     | Chad Berkley       | 08/26/2009 06:50 PM |
| 4291 | Bug     | New    | Normal    | The main menu bar should not change based on the location of focus.   | Chad Berkley       | 08/26/2009 03:06 PM |
| 4289 | Bug     | New    | Normal    | Develop strategy for using assertions in the GUI  | Chad Berkley       | 08/27/2009 02:33 PM |

| #    | Tracker | Status      | Priority  | Subject  | Assignee           | Updated             |
|------|---------|-------------|-----------|--|--------------------|---------------------|
| 4288 | Bug     | New         | Normal    | Develop GUI error handling strategy.   | Chad Berkley       | 08/27/2009 02:32 PM |
| 4112 | Bug     | New         | Normal    | make kepler use OSX dialog boxes   | Chad Berkley       | 06/27/2012 10:44 AM |
| 4104 | Bug     | New         | Normal    | Need resource manager to handle objects in the resources directories                       | Chad Berkley       | 08/26/2009 03:59 PM |
| 4049 | Bug     | New         | Normal    | Import actor that already exists appends strange numbering scheme                          | Derik Barseghian   | 07/03/2013 04:56 PM |
| 4035 | Bug     | New         | Normal    | MoMLSimpleApplication does not filter Display actor or any GUI Kepler actors.              | Chad Berkley       | 07/22/2009 09:39 AM |
| 3228 | Bug     | New         | Normal    | Kepler need a central place to handle network disconnection                                | 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 |
| 2962 | Bug     | New         | Normal    | Add metadata to data tokens so that it can be used downstream                              | ben leinfelder     | 02/10/2012 12:15 AM |
| 2449 | Bug     | New         | Normal    | Animate at Runtime... action only partially works  | Chad Berkley       | 04/03/2009 02:18 PM |
| 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 |
| 4290 | Bug     | In Progress | Immediate | Separate the GUI from the execution engine.  | Chad Berkley       | 08/26/2009 03:23 PM |
| 4287 | Bug     | In Progress | Immediate | Separate user error messages from developer error messages.                                | Chad Berkley       | 02/10/2012 12:19 AM |
| 4246 | Bug     | In Progress | Immediate | Reorganize code in util, core and gui modules  | Chad Berkley       | 10/29/2009 01:13 PM |
| 2997 | Bug     | In Progress | Immediate | Icons stop working after using kepler for a while  | Chad Berkley       | 04/03/2009 01:56 PM |
| 2987 | Bug     | In Progress | Immediate | Kepler Library (actor repository) Issues   | Chad Berkley       | 04/03/2009 01:32 PM |
| 5444 | Bug     | In Progress | Normal    | Kepler can't run workflow if two instances exist at same time                              | Daniel Crawl       | 08/23/2015 02:26 PM |
| 4306 | Bug     | In Progress | Normal    | add command line params to the configuration   | Christopher Brooks | 08/17/2009 08:42 AM |
| 3633 | Bug     | In Progress | Normal    | New token type: By Reference / By Value  | Derik Barseghian   | 05/13/2010 03:12 PM |
| 2509 | Bug     | In Progress | Normal    | FSM & Modal Model Menu selections do not work  | Chad Berkley       | 04/03/2009 02:18 PM |
| 2027 | Bug     | In Progress | Normal    | provide ability to assign checkpoints in the workflow                                      | Ilkay Altintas     | 02/10/2012 12:21 AM |
| 5350 | Bug     | Resolved    | Immediate | Kepler doesn't close completely  | Aaron Aaron        | 03/22/2011 03:51 PM |
| 5146 | Bug     | Resolved    | Immediate | modifying and saving the composite sinewave actor fails                                    | Derik Barseghian   | 01/05/2011 04:39 PM |
| 5144 | Bug     | Resolved    | Immediate | renaming an actor does not persist in saved kar files                                      | Aaron Aaron        | 12/10/2010 11:57 AM |
| 5142 | Bug     | Resolved    | Immediate | comma improperly inserted in kar filename rather than a period (.)                         | Daniel Crawl       | 07/10/2012 02:07 PM |
| 4941 | Bug     | Resolved    | Immediate | Data search causes menus to disappear on the mac   | Chad Berkley       | 04/20/2010 04:25 PM |
| 4940 | Bug     | Resolved    | Immediate | User is never notified of incorrect login  | Chad Berkley       | 04/16/2010 03:47 PM |
| 4723 | Bug     | Resolved    | Immediate | workflows directory should be moved  | Aaron Aaron        | 02/10/2010 02:50 PM |
| 4704 | Bug     | Resolved    | Immediate | Generate XML for a KARFile   | Aaron Aaron        | 02/08/2010 05:57 PM |
| 4702 | Bug     | Resolved    | Immediate | KAR to module conversion utility   | David Welker       | 02/12/2010 11:59 PM |
| 4597 | Bug     | Resolved    | Immediate | adding new configuration properties before/after a certain exiting configuration property. | Chad Berkley       | 12/08/2009 12:32 PM |
| 4579 | Bug     | Resolved    | Immediate | Remove all references to specific module names from the code.                              | Chad Berkley       | 12/02/2009 04:39 PM |
| 4578 | Bug     | Resolved    | Immediate | tracking bug for changes to .kepler  | Derik Barseghian   | 02/23/2010 09:46 AM |
| 4520 | Bug     | Resolved    | Immediate | Login Anonymously Fails  | Chad Berkley       | 11/17/2009 12:28 PM |

| #    | Tracker | Status   | Priority  | Subject   | Assignee           | Updated             |
|------|---------|----------|-----------|---|--------------------|---------------------|
| 4517 | Bug     | Resolved | Immediate | Verify that the search capabilities work                            | Jing Tao           | 04/26/2010 01:47 PM |
| 4515 | Bug     | Resolved | Immediate | Finish and Document the Save/Open KAR file functionality            | Aaron Aaron        | 01/28/2010 12:42 PM |
| 4483 | Bug     | Resolved | Immediate | Module dependencies in MoML files                                   | David Welker       | 05/02/2011 04:52 PM |
| 4462 | Bug     | Resolved | Immediate | Component search in remote repositories not working                 | Sean Riddle        | 04/16/2010 11:34 AM |
| 4421 | Bug     | Resolved | Immediate | Component Search fails  | Aaron Aaron        | 09/29/2009 01:30 PM |
| 4394 | Bug     | Resolved | Immediate | Need to develop requirements for configuration subsystem            | Chad Berkley       | 10/05/2009 11:54 AM |
| 4340 | Bug     | Resolved | Immediate | Resolve KAR file/module format                                      | Aaron Aaron        | 01/13/2010 02:10 PM |
| 4336 | Bug     | Resolved | Immediate | Merge the old configuration systems                                 | Chad Berkley       | 12/07/2009 11:43 AM |
| 4333 | Bug     | Resolved | Immediate | KeplerLSID AuthNamespace web service                                | Aaron Aaron        | 03/12/2010 02:01 PM |
| 4320 | Bug     | Resolved | Immediate | Component Library Folders and Popup Menus                           | Aaron Aaron        | 11/24/2009 09:58 AM |
| 4319 | Bug     | Resolved | Immediate | LibraryManager  | Aaron Aaron        | 11/24/2009 09:40 AM |
| 4312 | Bug     | Resolved | Immediate | Clicking cancel on "sure you want to exit" dialog exits anyway      | Chad Berkley       | 09/16/2009 03:40 PM |
| 4286 | Bug     | Resolved | Immediate | Changes to the GUI before 2.0                                       | David Welker       | 01/07/2010 07:12 PM |
| 4278 | Bug     | Resolved | Immediate | Changes to a reopened KAR are not saved to the new KAR              | Aaron Aaron        | 09/03/2009 04:17 PM |
| 4199 | Bug     | Resolved | Immediate | NPE in org.kepler.moml.NamedObjId                                   | Chad Berkley       | 07/16/2009 02:05 PM |
| 4198 | Bug     | Resolved | Immediate | important sanparks tasks  | Chad Berkley       | 07/10/2009 11:33 AM |
| 4088 | Bug     | Resolved | Immediate | Create new configuration system                                     | David Welker       | 07/13/2009 04:08 PM |
| 4034 | Bug     | Resolved | Immediate | "Invalid memory access" when running workflow from the command line | David Welker       | 06/12/2009 02:14 PM |
| 4014 | Bug     | Resolved | Immediate | Remove "include class" checkbox in export kar dialog                | ben leinfelder     | 04/24/2009 12:32 PM |
| 4009 | Bug     | Resolved | Immediate | kepler 2.0 must provide everything needed for modules               | David Welker       | 02/05/2010 12:51 PM |
| 3948 | Bug     | Resolved | Immediate | Create new configuration system supporting modules                  | Chad Berkley       | 10/29/2009 01:12 PM |
| 3947 | Bug     | Resolved | Immediate | Create a module manager   | David Welker       | 08/26/2009 01:24 PM |
| 3939 | Bug     | Resolved | Immediate | Kepler Unique LSID Namespace generation                             | Aaron Aaron        | 05/19/2009 09:22 PM |
| 3672 | Bug     | Resolved | Immediate | Open/Save Workflow as KAR Archive                                   | Aaron Aaron        | 09/08/2009 04:03 PM |
| 3271 | Bug     | Resolved | Immediate | Random Errors with data authentication system                       | Chad Berkley       | 05/09/2008 11:16 AM |
| 3269 | Bug     | Resolved | Immediate | authentication system throws NPE                                    | Chad Berkley       | 05/09/2008 11:17 AM |
| 3200 | Bug     | Resolved | Immediate | create a 1.0.0 branch in cvs  | Chad Berkley       | 04/03/2008 01:46 PM |
| 3129 | Bug     | Resolved | Immediate | links exist to pttl demos that do not work                          | Chad Berkley       | 02/05/2008 07:51 PM |
| 2345 | Bug     | Resolved | Immediate | Actor Library classname/icon mapping problems                       | Chad Berkley       | 05/19/2006 10:56 AM |
| 2314 | Bug     | Resolved | Immediate | composites show up as classes not instances                         | Chad Berkley       | 12/14/2005 02:05 PM |
| 2275 | Bug     | Resolved | Immediate | Replace the DataCacheManager  | Kevin Ruland       | 01/30/2006 10:45 AM |
| 2240 | Bug     | Resolved | Immediate | add support for null values to data passing among ports             | Christopher Brooks | 04/13/2006 12:03 PM |
| 2234 | Bug     | Resolved | Immediate | creating KAR file loses port semantic annotations                   | Chad Berkley       | 01/24/2006 10:36 AM |

| #    | Tracker | Status   | Priority  | Subject  | Assignee         | Updated             |
|------|---------|----------|-----------|--|------------------|---------------------|
| 1909 | Bug     | Resolved | Immediate | generalize cache manager to provide support for very large data files  | Kevin Ruland     | 02/03/2006 12:26 PM |
| 1895 | Bug     | Resolved | Immediate | remote actor repository  | Chad Berkley     | 04/26/2006 01:44 PM |
| 1891 | Bug     | Resolved | Immediate | writedesign for staged implementation of grid-enabled kepler   | Matt Jones       | 07/23/2007 10:30 AM |
| 1883 | Bug     | Resolved | Immediate | Add LSID to Cache Manager  | Chad Berkley     | 12/14/2005 02:07 PM |
| 1851 | Bug     | Resolved | Immediate | save atomic and composite actors in the new actor library  | Chad Berkley     | 12/14/2005 02:04 PM |
| 1750 | Bug     | Resolved | Immediate | Allow KAR files to include jar/class files   | Aaron Aaron      | 01/27/2010 05:04 PM |
| 1592 | Bug     | Resolved | Immediate | describe Sparrow toolkit interface   | Chad Berkley     | 10/12/2004 11:08 AM |
| 1340 | Bug     | Resolved | Immediate | define and implement kepler archive file format (kar)  | Chad Berkley     | 03/22/2006 03:33 PM |
| 5661 | Bug     | Resolved | Normal    | Remove SwingWorker and use javax.swing.SwingWorker   | Jing Tao         | 08/23/2012 11:49 AM |
| 5660 | Bug     | Resolved | Normal    | ExtensionFileFilter is a duplicate of a Ptolemy class  | Daniel Crawl     | 08/17/2012 06:49 PM |
| 5658 | Bug     | Resolved | Normal    | Rename kepler/moml/filter classes so that they don't have the same name as the Ptolemy filter classes                                  | Derik Barseghian | 08/06/2012 10:39 PM |
| 5657 | Bug     | Resolved | Normal    | kepler moml FileAttribute should probably be a FileParameter   | Daniel Crawl     | 09/14/2012 02:24 PM |
| 5609 | Bug     | Resolved | Normal    | use different port for HSQL db in .kepler  | Daniel Crawl     | 06/11/2012 11:25 AM |
| 5565 | Bug     | Resolved | Normal    | deal with licensing for oracle jar in core   | Daniel Crawl     | 06/15/2012 02:30 PM |
| 5504 | Bug     | Resolved | Normal    | Kepler incorrectly uses old version of a kar file in ~KeplerData/workflows/MyWorkflows   | David Welker     | 11/10/2011 05:37 PM |
| 5501 | Bug     | Resolved | Normal    | Got an java.lang.NullPointerException when click any menu after downloading a kar file   | David Welker     | 11/21/2011 03:13 PM |
| 5500 | Bug     | Resolved | Normal    | unable to open kar in relaxed mode saved in patched 2.2.0 in 2.3.0   | Derik Barseghian | 09/30/2011 10:03 PM |
| 5463 | Bug     | Resolved | Normal    | Provide security for Kepler databases  | Daniel Crawl     | 08/15/2011 02:18 PM |
| 5430 | Bug     | Resolved | Normal    | problems with multiple instances of kepler   | Derik Barseghian | 08/05/2011 07:59 AM |
| 5426 | Bug     | Resolved | Normal    | workflow lsid changes when running from command line   | Daniel Crawl     | 08/17/2012 06:49 PM |
| 5399 | Bug     | Resolved | Normal    | "./kepler.sh -runwf -nogui -nocache" command will not quit if some parameters are set.   | David Welker     | 06/14/2012 11:51 AM |
| 5380 | Bug     | Resolved | Normal    | Save As no longer disposes old window  | Aaron Aaron      | 04/26/2011 05:00 PM |
| 5361 | Bug     | Resolved | Normal    | Animate at Runtime broken  | Aaron Aaron      | 04/26/2011 03:45 PM |
| 5326 | Bug     | Resolved | Normal    | 2.2rc2 - upgrade config file bug workaround moves KeplerData/modules to KeplerData/modules.old instead of just configuration file dirs | David Welker     | 05/24/2011 04:36 PM |
| 5279 | Bug     | Resolved | Normal    | HSQL databases use default account   | Daniel Crawl     | 09/21/2012 02:38 PM |
| 5278 | Bug     | Resolved | Normal    | HSQL database is shared between users  | Daniel Crawl     | 04/16/2013 10:32 AM |
| 5248 | Bug     | Resolved | Normal    | downloading non-public kars from Search Components doesn't work  | Derik Barseghian | 01/31/2011 06:20 PM |
| 5225 | Bug     | Resolved | Normal    | problems loading & saving KARs when disconnected   | Chad Berkley     | 11/01/2010 10:44 AM |
| 5188 | Bug     | Resolved | Normal    | closing workflow does not save the location change of popup display windows.   | Daniel Crawl     | 09/12/2012 09:31 PM |
| 5156 | Bug     | Resolved | Normal    | ant run for kepler 1.0 fails after clean svn checkout  | David Welker     | 06/11/2012 11:44 AM |
| 5098 | Bug     | Resolved | Normal    | Save Archive (KAR)... will have exception when internet is not accessible.   | Chad Berkley     | 04/11/2011 09:54 PM |
| 5031 | Bug     | Resolved | Normal    | Fail to switch to other suite from module manager of Kepler-2.0-RC3  | David Welker     | 06/10/2010 03:03 PM |

| #    | Tracker | Status   | Priority | Subject  | Assignee         | Updated             |
|------|---------|----------|----------|--|------------------|---------------------|
| 4970 | Bug     | Resolved | Normal   | Make non-instantiable items in local KARs not draggable  | Sean Riddle      | 05/03/2010 05:06 PM |
| 4968 | Bug     | Resolved | Normal   | Could not validate generated KAR file for uploading to repository  | Jing Tao         | 04/30/2010 05:33 PM |
| 4966 | Bug     | Resolved | Normal   | Make simple GUI mods for module manager  | debi staggs      | 05/05/2010 11:05 AM |
| 4942 | Bug     | Resolved | Normal   | KarXmlGenerator generated a invalid kar xml if KarEntry has dependsOnModule element                                | Jing Tao         | 04/20/2010 04:58 PM |
| 4928 | Bug     | Resolved | Normal   | Clean up kepler-project.org KAR files  | Jing Tao         | 05/04/2010 10:34 AM |
| 4910 | Bug     | Resolved | Normal   | Test module installation system  | debi staggs      | 05/13/2010 01:40 PM |
| 4893 | Bug     | Resolved | Normal   | WRP Kepler Frame vertically fills entire screen  | Derik Barseghian | 04/26/2010 03:37 PM |
| 4874 | Bug     | Resolved | Normal   | Modify existing KARFile schema for use with KAR File Parser  | debi staggs      | 04/16/2010 09:59 AM |
| 4865 | Bug     | Resolved | Normal   | Second time running a workflow by command line faild   | Aaron Aaron      | 03/03/2010 01:13 PM |
| 4857 | Bug     | Resolved | Normal   | Search on ecogrid server does not return proper results  | Jing Tao         | 03/01/2010 11:57 AM |
| 4851 | Bug     | Resolved | Normal   | KarEntryAttributes not saved in MANIFEST.MF/KarXML   | Aaron Aaron      | 03/02/2010 02:30 PM |
| 4845 | Bug     | Resolved | Normal   | KAR dependencies not properly supporting module versions   | Aaron Aaron      | 03/02/2010 01:31 PM |
| 4831 | Bug     | Resolved | Normal   | Kepler (trunk) couldn't save a workflow to a remote repository as kar file   | Chad Berkley     | 02/25/2010 11:37 AM |
| 4828 | Bug     | Resolved | Normal   | Uploading a top-level workflow to the repository fails   | Sean Riddle      | 02/26/2010 02:29 PM |
| 4798 | Bug     | Resolved | Normal   | Create parser for KAR XML specification  | Jing Tao         | 04/16/2010 11:35 AM |
| 4797 | Bug     | Resolved | Normal   | Verify that multiple workflow/actor KARs work as expected  | Aaron Aaron      | 03/03/2010 04:21 PM |
| 4786 | Bug     | Resolved | Normal   | workflow file saved in KAR does not open when extracted  | Aaron Aaron      | 02/16/2010 02:18 PM |
| 4781 | Bug     | Resolved | Normal   | Use the KarXmlGenerator to create the xml metadata sent to the metacat server during "Upload To Repository" action | Aaron Aaron      | 02/09/2010 03:34 PM |
| 4714 | Bug     | Resolved | Normal   | Adding actor documentation does not increment LSID   | Aaron Aaron      | 02/03/2010 04:12 PM |
| 4650 | Bug     | Resolved | Normal   | module manager tries to download already downloaded modules  | Chad Berkley     | 01/07/2010 06:58 PM |
| 4587 | Bug     | Resolved | Normal   | Assure a clean cache when module configuration changes   | Sean Riddle      | 01/13/2010 12:17 PM |
| 4516 | Bug     | Resolved | Normal   | Module Manager needs ability to install modules needed by KARs   | Daniel Crawl     | 08/30/2015 04:18 PM |
| 4506 | Bug     | Resolved | Normal   | Exception is thrown during workflow execution  | Chad Berkley     | 01/13/2010 02:33 PM |
| 4463 | Bug     | Resolved | Normal   | Grey out component names in the component library that can not be dragged to the canvas                            | Aaron Aaron      | 01/27/2010 05:13 PM |
| 4448 | Bug     | Resolved | Normal   | KAREntry dependencies should be observed during KAR Cacheing   | Aaron Aaron      | 10/16/2009 04:11 PM |
| 4444 | Bug     | Resolved | Normal   | Reevaluate Cache and Library startup procedure. Restore performance enhancements.                                  | Aaron Aaron      | 11/24/2009 10:23 AM |
| 4430 | Bug     | Resolved | Normal   | hsqldb database name and port in Kepler should be configurable   | Daniel Crawl     | 01/25/2011 04:30 PM |
| 4425 | Bug     | Resolved | Normal   | problem with Open Archive with run KAR created in same session   | Derik Barseghian | 09/30/2009 03:37 PM |
| 4424 | Bug     | Resolved | Normal   | KeplerLSID should implement hashCode   | Aaron Aaron      | 10/02/2009 05:08 PM |
| 4411 | Bug     | Resolved | Normal   | Remove KAR module prefixes from kar files  | Aaron Aaron      | 09/27/2009 10:27 PM |
| 4408 | Bug     | Resolved | Normal   | Kar upload to repository tries to insert twice   | ben leinfelder   | 09/24/2009 03:41 PM |
| 4392 | Bug     | Resolved | Normal   | Delete KARCacheObject  | Aaron Aaron      | 10/16/2009 04:03 PM |

| #    | Tracker | Status   | Priority | Subject  | Assignee         | Updated             |
|------|---------|----------|----------|--|------------------|---------------------|
| 4382 | Bug     | Resolved | Normal   | Remove switching between kepler and ptolemy  | David Welker     | 01/07/2010 07:00 PM |
| 4381 | Bug     | Resolved | Normal   | Open KAR: needs to work when opening from outside the /workflows directory                   | Aaron Aaron      | 10/15/2009 12:15 PM |
| 4379 | Bug     | Resolved | Normal   | PreferencesFrame can be opened multiple times  | Aaron Aaron      | 09/10/2009 02:26 PM |
| 4373 | Bug     | Resolved | Normal   | Copyright Statements are Inconsistent  | Chad Berkley     | 02/09/2010 11:11 AM |
| 4369 | Bug     | Resolved | Normal   | Folder creation when saving a KAR  | Aaron Aaron      | 02/01/2010 02:23 PM |
| 4345 | Bug     | Resolved | Normal   | KAR/Module documentation   | Aaron Aaron      | 01/13/2010 03:37 PM |
| 4344 | Bug     | Resolved | Normal   | Open Workflow from library   | Aaron Aaron      | 09/03/2009 04:19 PM |
| 4335 | Bug     | Resolved | Normal   | Component Library icons do not show correctly after searching                                | Aaron Aaron      | 09/14/2009 11:08 AM |
| 4334 | Bug     | Resolved | Normal   | Rename actor from canvas   | Aaron Aaron      | 01/19/2010 03:05 PM |
| 4317 | Bug     | Resolved | Normal   | KAR's dependencies on modules need to be included in KAR metadata                            | Aaron Aaron      | 01/27/2010 05:07 PM |
| 4297 | Bug     | Resolved | Normal   | Kepler needs a new layout manager.   | Chad Berkley     | 08/18/2009 09:10 AM |
| 4232 | Bug     | Resolved | Normal   | LibraryIndex Unique Identifier   | Aaron Aaron      | 08/10/2009 04:21 PM |
| 4224 | Bug     | Resolved | Normal   | New LSID generated when opened from KAR  | Aaron Aaron      | 11/06/2009 09:05 AM |
| 4201 | Bug     | Resolved | Normal   | Cannot set column widths on the Workflow Report Tab  | Chad Berkley     | 06/29/2009 05:54 PM |
| 4200 | Bug     | Resolved | Normal   | wrp suite - blank workflow says you've made changes upon exit                                | Chad Berkley     | 06/30/2009 09:25 AM |
| 4185 | Bug     | Resolved | Normal   | TabManager acting strangely  | Chad Berkley     | 06/26/2009 10:53 AM |
| 4180 | Bug     | Resolved | Normal   | Kepler command-line execution with cache   | Chad Berkley     | 06/23/2009 03:24 PM |
| 4147 | Bug     | Resolved | Normal   | Error message with selectable text   | ben leinfelder   | 06/28/2012 11:02 AM |
| 4122 | Bug     | Resolved | Normal   | File -> Save As does not assign new LSID   | Aaron Aaron      | 06/22/2009 04:31 PM |
| 4066 | Bug     | Resolved | Normal   | Allow legacy LSIDs to be parsed, but not serialized  | Aaron Aaron      | 05/13/2009 05:54 PM |
| 4055 | Bug     | Resolved | Normal   | leftover cachedata files   | Aaron Aaron      | 08/10/2009 04:22 PM |
| 4047 | Bug     | Resolved | Normal   | Remove Component doesn't work  | Derik Barseghian | 07/14/2011 12:26 PM |
| 4021 | Bug     | Resolved | Normal   | KAREntry Handler   | ben leinfelder   | 06/18/2009 10:40 AM |
| 3782 | Bug     | Resolved | Normal   | Kepler-trunk fails to properly read in kar files the first time after they are built.        | David Welker     | 07/13/2009 04:04 PM |
| 3530 | Bug     | Resolved | Normal   | Locking assertion failure  | Aaron Aaron      | 10/15/2008 04:23 PM |
| 3203 | Bug     | Resolved | Normal   | Add dateType   | Derik Barseghian | 06/05/2008 11:33 AM |
| 3202 | Bug     | Resolved | Normal   | Remove the workflows directory from the release  | Chad Berkley     | 04/15/2008 11:35 AM |
| 3201 | Bug     | Resolved | Normal   | Remove all links to FSM from the GUI   | Chad Berkley     | 04/03/2008 01:51 PM |
| 3198 | Bug     | Resolved | Normal   | test dynamic library installations on all platforms  | Chad Berkley     | 04/25/2008 11:02 AM |
| 3127 | Bug     | Resolved | Normal   | workflows can open off the screen  | Chad Berkley     | 03/06/2008 02:39 PM |
| 3110 | Bug     | Resolved | Normal   | Can't access actors via http   | Chad Berkley     | 04/03/2008 06:41 AM |
| 3108 | Bug     | Resolved | Normal   | ENM GARP Baseline 3-Actor GARP - Browser Display demo fails with NameDuplication: convertTo? | Ilkay Altintas   | 04/23/2008 11:02 AM |

| #    | Tracker | Status   | Priority | Subject  | Assignee           | Updated             |
|------|---------|----------|----------|--|--------------------|---------------------|
| 3107 | Bug     | Resolved | Normal   | http links don't work: Unsupported file type or connection not supported     | Chad Berkley       | 03/19/2008 01:58 PM |
| 2677 | Bug     | Resolved | Normal   | kepler hangs when home directory is on an NFS mount                          | Chad Berkley       | 05/18/2007 11:45 AM |
| 2352 | Bug     | Resolved | Normal   | Preferences System needs to be resolved                                      | Christopher Brooks | 04/13/2006 12:06 PM |
| 2320 | Bug     | Resolved | Normal   | Cannot run multiple instances of Kepler simultaneously.                      | Chad Berkley       | 12/16/2005 09:14 AM |
| 2316 | Bug     | Resolved | Normal   | Conflicting jars and classpath reduction                                     | Dan Higgins        | 12/13/2007 01:24 PM |
| 2281 | Bug     | Resolved | Normal   | Duplicated and incorrect search results in actor searching                   | Chad Berkley       | 03/22/2006 03:36 PM |
| 2278 | Bug     | Resolved | Normal   | Fix cache file name clash  | Kevin Ruland       | 11/16/2005 12:08 PM |
| 2277 | Bug     | Resolved | Normal   | Simplify Kar loading   | Kevin Ruland       | 02/13/2006 02:19 PM |
| 2248 | Bug     | Resolved | Normal   | Need to merge corresponding mutable and immutable subclasses of DomainObject | Timothy McPhillips | 02/08/2006 11:41 PM |
| 2233 | Bug     | Resolved | Normal   | Name duplication exception with KAR files                                    | Chad Berkley       | 11/16/2005 09:56 AM |
| 2146 | Bug     | Resolved | Normal   | Design and implement authentication system for kepler                        | Matt Jones         | 05/18/2007 12:00 PM |
| 1924 | Bug     | Resolved | Normal   | Refactor actor and data display and search code                              | Chad Berkley       | 02/14/2006 02:35 PM |
| 1899 | Bug     | Resolved | Normal   | Implementation of grid-enabling kepler                                       | Lucas Gilbert      | 07/23/2007 10:29 AM |
| 1896 | Bug     | Resolved | Normal   | Get metadata of data package in data search result panel( tree structure)    | Jing Tao           | 03/01/2005 10:44 AM |
| 1889 | Bug     | Resolved | Normal   | EML2 data source actor need handle mutiple data entity                       | Jing Tao           | 03/01/2005 10:41 AM |
| 1339 | Bug     | Resolved | Normal   | add ecogrid interface to kepler  | Jing Tao           | 01/20/2005 09:57 AM |
| 1335 | Bug     | Resolved | Normal   | finish actor prototype tool  | Chad Berkley       | 11/02/2005 01:02 PM |
| 2346 | Bug     | Resolved | Low      | Memory utilization on startup.   | Dan Higgins        | 03/01/2006 10:07 AM |