

## Kepler - Issues

Estimated time: 0.0

| #    | Tracker | Status      | Subject  | Estimated time |
|------|---------|-------------|--|----------------|
| 6614 | Bug     | New         | parameter editor background color different on Linux   |                |
| 6594 | Feature | New         | cannot download from a tag   |                |
| 6588 | Bug     | New         | R actor does not have error for missing output   |                |
| 6587 | Feature | New         | summarize missing actors   |                |
| 6575 | Feature | New         | reference parameters in R actor's script   |                |
| 5760 | Bug     | In Progress | saving xml to existing file asks twice on mac  |                |
| 5715 | Bug     | New         | Actor Reference documentation  |                |
| 5699 | Bug     | New         | Change the workflow scheduler server documentation link in the workflow-scheduler-gui module |                |
| 5691 | Bug     | New         | parameter choices are not saved  |                |
| 5689 | Bug     | New         | remove configs/.../configuration.xml override  |                |
| 5687 | Bug     | New         | investigate alternatives to workflow versioning  |                |
| 5682 | Bug     | New         | ontology classes require unique label  |                |
| 5666 | Feature | New         | Build system needs a target to build all common or blessed non-core modules                  |                |
| 5664 | Bug     | New         | Check for duplicate code   |                |
| 5659 | Bug     | Closed      | Kepler CaseGraphFrame and CaseGraphTableau have duplicated Ptolemy code.                     |                |
| 5652 | Bug     | New         | Geon Scp and spa Ssh2Exec have duplicate code.   |                |
| 5646 | Bug     | New         | Switching some of the add-on modules to core   |                |
| 5645 | Bug     | New         | kar uploading should need user account.  |                |
| 5627 | Bug     | New         | List all possible port types in actor Types drop down list                                   |                |
| 5626 | Feature | New         | interacting with kepler.sh to know the status and other information in batch-mode.           |                |
| 5590 | Bug     | New         | RExpression forces pdf if 'automatically show graphics' is checked                           |                |
| 5586 | Bug     | New         | Get newest version of local files in EML actor   |                |
| 5581 | Bug     | New         | Make UI improvements to Components Download  |                |
| 5577 | Bug     | New         | EML 2 Dataset actor EML File and Data File parameters should accept URLs                     |                |
| 5510 | Bug     | New         | On Ubuntu, Kepler can disappear from the dock while still running                            |                |
| 5447 | Bug     | Resolved    | Use https, not svn to check out the pttl repository  |                |
| 5444 | Bug     | In Progress | Kepler can't run workflow if two instances exist at same time                                |                |
| 5354 | Bug     | New         | Integrate Kepler Wiki Into Kepler Help   |                |
| 5343 | Feature | New         | Add optional Console view  |                |
| 5333 | Bug     | New         | 2.2 rc3: getenv("") doesn't work for mac installation.                                       |                |

| #    | Tracker | Status      | Subject   | Estimated time |
|------|---------|-------------|---|----------------|
| 5290 | Bug     | New         | originModule not always set   |                |
| 5281 | Bug     | New         | cannot open 1.0 KARs  |                |
| 5276 | Bug     | New         | component search performance is poor  |                |
| 5272 | Bug     | Resolved    | kepler 2.1 suite can not be started using 'ant run'   |                |
| 5249 | Bug     | In Progress | test kepler for memory leaks  |                |
| 5197 | Bug     | Resolved    | error from provenance when opening KAR from previous version  |                |
| 5173 | Bug     | New         | Develop clear criteria for when code in Kepler CORE should be in its own module.                    |                |
| 5170 | Bug     | New         | uploading a workflow requires a refresh   |                |
| 5155 | Bug     | New         | To exclude a file or directory requires updating at least four places, only one should be necessary |                |
| 5153 | Bug     | New         | Save As... closes all windows associated with a workflow  |                |
| 5129 | Bug     | In Progress | adding and removing configuration properties could be made easier                                   |                |
| 5081 | Bug     | New         | A system for adding and removing GUI menus.   |                |
| 5076 | Bug     | New         | Minimize the number of files downloaded from the Ptolemy repository.                                |                |
| 5075 | Bug     | New         | Fix the module manager so it can show docs with any name.   |                |
| 5069 | Bug     | New         | The ability to create user manuals from a wiki that is continuously updated.                        |                |
| 5068 | Bug     | New         | Investigate jars (why they are necessary) and upgrade whenever possible.                            |                |
| 5067 | Bug     | New         | The introduction of basic services so that module names are not referenced.                         |                |
| 5048 | Bug     | In Progress | Can't clean (or do other build system operations) offline   |                |
| 5045 | Bug     | In Progress | Add a menu to add and configure new remote kepler servers   |                |
| 5044 | Bug     | Resolved    | Can't insert null record using Database Writer actor  |                |
| 5030 | Bug     | New         | RExpression2 actor will fail if the libs are not found  |                |
| 5018 | Bug     | New         | Items with the same LSID show with the same name in the Components Library                          |                |
| 4978 | Bug     | In Progress | Create additional 'module' property for any menu entries that are inserted by non-core modules      |                |
| 4966 | Bug     | Resolved    | Make simple GUI mods for module manager   |                |
| 4953 | Bug     | In Progress | Remote Components category sticks around sometimes  |                |
| 4920 | Bug     | New         | dynamically change toolbar buttons  |                |
| 4919 | Bug     | New         | tag removal sends two tagRemoved events through provenance  |                |
| 4908 | Bug     | New         | actor/director/attribute .xml file documentation needs to be updated                                |                |
| 4883 | Bug     | New         | Need more command line options for kar files  |                |
| 4876 | Bug     | New         | RExpression - recursively handle arrays   |                |
| 4869 | Bug     | In Progress | changes made to workflows during dialogs before committing (Edit Parameters/Cancel)                 |                |
| 4859 | Bug     | In Progress | GDALTranslate does not work on Windows 7 (64bit)  |                |
| 4849 | Bug     | Resolved    | ant eclipse fails   |                |

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|------|---------|-------------|--|----------------|
| 4829 | Bug     | New         | User log4j files   |                |
| 4811 | Bug     | In Progress | No "Get Metadata" item on right-click menu after dragging an EML actor to the canvas     |                |
| 4801 | Bug     | In Progress | out of memory  |                |
| 4785 | Bug     | New         | move cache object from 1.0 to 2.0  |                |
| 4783 | Bug     | New         | Standardize workflow parsing to get parameters   |                |
| 4749 | Bug     | New         | run google earth within kepler gui   |                |
| 4740 | Bug     | New         | Create Ontology_Catalog sql table in the CORE persistent database                        |                |
| 4736 | Bug     | New         | RFE speed up Suggest Similar Components feature  |                |
| 4735 | Bug     | New         | Allow params to be passed to ConfigurationManager from the command line                  |                |
| 4706 | Bug     | New         | support provenance in master-slave 2.0   |                |
| 4700 | Bug     | In Progress | Reminder Update Wiki information to reflect Kepler 2.0 release.                          |                |
| 4699 | Bug     | In Progress | Reminder Bug Update FAQ to reflect Kepler 2.0 release                                    |                |
| 4694 | Bug     | Resolved    | workflow run manager - differentiate imported runs                                       |                |
| 4674 | Bug     | New         | WorkflowRunManager search cells are catching tab keys wherever they occur                |                |
| 4667 | Bug     | In Progress | New documentation on modules and extension points for modules                            |                |
| 4662 | Bug     | Resolved    | roll revision vs. new object ID  |                |
| 4660 | Bug     | Resolved    | Clicking in a section header highlights all the text.                                    |                |
| 4642 | Bug     | New         | memory usage & slowdowns   |                |
| 4639 | Bug     | New         | add support for -Drev to ant change-to   |                |
| 4631 | Bug     | Resolved    | Could use some way to change the "workflow name" stored in a KAR                         |                |
| 4630 | Bug     | Resolved    | creating and changing relations don't trigger LSID bump                                  |                |
| 4613 | Bug     | New         | EML 2 Dataset automatically updating to latest package doesn't trigger "workflow change" |                |
| 4604 | Bug     | In Progress | Make aesthetic changes to tagging interface  |                |
| 4591 | Bug     | New         | ImageJ creating folders based on file paths from prior executions saved in the MOML      |                |
| 4589 | Bug     | New         | Workflow Run Manager - tagging causes row(s) to unhighlight                              |                |
| 4584 | Bug     | New         | CacheManager.getObject(KeplerLSID Isid) returns an object with the wrong LSID            |                |
| 4581 | Bug     | Resolved    | Handle multiple revisions of components in the Component Library                         |                |
| 4577 | Bug     | New         | integrate, and separate from save/export, the code for Uploading                         |                |
| 4570 | Bug     | Resolved    | dangling file handle for KARs  |                |
| 4564 | Bug     | New         | Model Reference throws error with workflows in the same folder, but still functions      |                |
| 4561 | Bug     | New         | icon overlays not showing up for actors in the components tree                           |                |
| 4549 | Bug     | In Progress | String Replace actor "remembers" previous execution values                               |                |
| 4532 | Bug     | New         | have to manually click Build to rename repositories                                      |                |

| #    | Tracker | Status      | Subject   | Estimated time |
|------|---------|-------------|---|----------------|
| 4526 | Bug     | Resolved    | multi-line entries can be put into text items in reports, but they are displayed on a single line |                |
| 4519 | Bug     | New         | SDF Director cannot schedule when composite actor input port is disconnected                      |                |
| 4478 | Bug     | New         | Configuring ports   |                |
| 4463 | Bug     | Resolved    | Grey out component names in the component library that can not be dragged to the canvas           |                |
| 4458 | Bug     | New         | test for moving kepler directory  |                |
| 4456 | Bug     | Resolved    | Workflow Run Manager in Report Viewer   |                |
| 4434 | Bug     | New         | Workflow Run Manager - add ability to hide/show columns   |                |
| 4431 | Bug     | New         | Export Archive actions should share code where possible   |                |
| 4430 | Bug     | Resolved    | hsqldb database name and port in Kepler should be configurable                                    |                |
| 4429 | Bug     | New         | EML 2 Dataset requires File Extension Filter parameter  |                |
| 4425 | Bug     | Resolved    | problem with Open Archive with run KAR created in same session                                    |                |
| 4407 | Bug     | New         | RExpression problems with named non-numeric vectors   |                |
| 4404 | Bug     | New         | DataTurbine actor - instantiating actor without internet gives error msg                          |                |
| 4382 | Bug     | Resolved    | Remove switching between kepler and ptolemy   |                |
| 4380 | Bug     | Resolved    | Removing LocalRepository does not remove actors from Ontologies                                   |                |
| 4371 | Bug     | New         | pipe highlighting under "Animate at Runtime"  |                |
| 4360 | Bug     | New         | Kepler gets slow under XP   |                |
| 4358 | Bug     | New         | variable setter seems to lock Kepler in the wrapping up stage of a workflow                       |                |
| 4355 | Bug     | Resolved    | unexpected workflow appears in provenance after WRM run deletion                                  |                |
| 4354 | Bug     | New         | Enable the build system to work on multiple SCM systems.  |                |
| 4341 | Bug     | New         | rearrange the actors module into smaller modules  |                |
| 4339 | Bug     | New         | build system needs to provide more information on modules   |                |
| 4334 | Bug     | Resolved    | Rename actor from canvas  |                |
| 4328 | Bug     | New         | change-to command checks out across branches  |                |
| 4323 | Bug     | In Progress | Add the "send to back" menu to kepler   |                |
| 4320 | Bug     | Resolved    | Component Library Folders and Popup Menus   |                |
| 4319 | Bug     | Resolved    | LibraryManager  |                |
| 4317 | Bug     | Resolved    | KAR's dependencies on modules need to be included in KAR metadata                                 |                |
| 4311 | Bug     | Resolved    | Build system appears to lock if there is a conflict upon update                                   |                |
| 4310 | Bug     | New         | ValueListeners receive valueChanged events when values have not changed                           |                |
| 4308 | Bug     | Resolved    | Workflow Run Manager - problem with getWorkflowRunsForExecutions in mysql                         |                |
| 4303 | Bug     | Resolved    | LSID Component Search   |                |
| 4300 | Bug     | New         | Animate at Runtime" checkbox stays checked when director is replaced                              |                |

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| 4299 | Bug     | New         | Kepler needs to be evaluated to determine when native (AWT) widgets would be preferable to Swing widgets. |                |
| 4298 | Bug     | New         | The GUI should sensibly support internalization.  |                |
| 4296 | Bug     | New         | All open Kepler windows should be visible from a Window menu item.  |                |
| 4295 | Bug     | New         | Create advanced toolbar support.  |                |
| 4294 | Bug     | New         | Kepler should meet established accessibility guidelines.  |                |
| 4293 | Bug     | New         | Run, Pause, and Stop should be in the menu, not just the toolbar.   |                |
| 4292 | Bug     | New         | Menu items should display the same icon as buttons with the same functionality.                           |                |
| 4291 | Bug     | New         | The main menu bar should not change based on the location of focus.                                       |                |
| 4290 | Bug     | In Progress | Separate the GUI from the execution engine.   |                |
| 4289 | Bug     | New         | Develop strategy for using assertions in the GUI  |                |
| 4288 | Bug     | New         | Develop GUI error handling strategy.  |                |
| 4287 | Bug     | In Progress | Separate user error messages from developer error messages.   |                |
| 4286 | Bug     | Resolved    | Changes to the GUI before 2.0   |                |
| 4285 | Bug     | New         | workflow canvas does not repack to fill empty space when top window is resized                            |                |
| 4281 | Bug     | In Progress | ant update produces message about running svn cleanup   |                |
| 4280 | Bug     | Resolved    | ant task fails under Windows  |                |
| 4276 | Bug     | Resolved    | RExpression temp files can collide  |                |
| 4273 | Bug     | New         | Ctrl+E operates on mouse position, not selection  |                |
| 4268 | Bug     | New         | RExpression output ports search entire search path for objects to export                                  |                |
| 4261 | Bug     | Resolved    | Long file name on windows   |                |
| 4260 | Bug     | New         | Add a test suite for the build system   |                |
| 4246 | Bug     | In Progress | Reorganize code in util, core and gui modules   |                |
| 4244 | Bug     | Resolved    | Dragging ImageAttribute into Kepler results in not finding the gif  |                |
| 4242 | Bug     | Resolved    | Report Designer - PC issue - Improve the cursors.   |                |
| 4241 | Bug     | Resolved    | Report Designer - Can't select text in the Section Header static report item                              |                |
| 4239 | Bug     | Resolved    | Report Designer - PC issue - Grey backgrounds.  |                |
| 4237 | Bug     | Resolved    | Report Designer - Replace the image icon, not the + sign.with the thumbnail of the user selected file.    |                |
| 4235 | Bug     | Resolved    | Report Designer - Clear the values for the Image Static report item.                                      |                |
| 4227 | Bug     | Resolved    | Provenance - use Integer return type in Queryable interface   |                |
| 4219 | Bug     | New         | "Kepler Repositories" should be retrieved from the registry   |                |
| 4216 | Bug     | New         | Problems with the File to Array converter   |                |
| 4203 | Bug     | In Progress | use port parameters in web service actors   |                |
| 4202 | Bug     | Resolved    | typos in modules.txt are ignored  |                |

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|------|---------|--------------|--|----------------|
| 4195 | Bug     | Resolved     | Report Designer - 'Location aware' rendering of newly dropped panels.                          |                |
| 4168 | Bug     | New          | User documentation creates bloat in workflows  |                |
| 4162 | Bug     | New          | using the alt key makes menus appear in strange places on OSX                                  |                |
| 4153 | Bug     | In Progress  | report-overrides   |                |
| 4141 | Bug     | Resolved     | EML 2 Dataset breaks when data table has 2 columns with the same name                          |                |
| 4139 | Bug     | In Progress  | port names are displayed twice   |                |
| 4132 | Bug     | New          | Workflow Run Manager - Open in New Window is just opening the workflow, not the ROML or report |                |
| 4126 | Bug     | Resolved     | Allow user CLASSPATH to be loaded in Kepler  |                |
| 4118 | Bug     | Resolved     | Web Service Actor stored in Library  |                |
| 4113 | Bug     | New          | Kepler changes property position in XML but keeps values                                       |                |
| 4112 | Bug     | New          | make kepler use OSX dialog boxes   |                |
| 4104 | Bug     | New          | Need resource manager to handle objects in the resources directories                           |                |
| 4097 | Bug     | New          | here are some new svg icons for actors   |                |
| 4095 | Bug     | New          | Java Package Ontology (e.g. to facilitate Ptolemy component access)                            |                |
| 4087 | Bug     | New          | No reset/x button to clear component searches  |                |
| 4057 | Bug     | New          | UserInteractiveShell message   |                |
| 4056 | Bug     | New          | create developer documentation for svn configuration.  |                |
| 4049 | Bug     | New          | Import actor that already exists appends strange numbering scheme                              |                |
| 4048 | Bug     | New          | Get error message when too much code in single R actor   |                |
| 4047 | Bug     | Resolved     | Remove Component doesn't work  |                |
| 4040 | Bug     | New          | make a new module called globus to host globus actors and needed packages.                     |                |
| 4012 | Bug     | New          | update documentation to explain adding actor to library via KAR                                |                |
| 4010 | Bug     | New          | RExpression2 - tracking for backwards compatibility  |                |
| 4008 | Bug     | Resolved     | EML 2 Dataset throws errors when accessing public data from mixed public/private datasets      |                |
| 3991 | Bug     | Resolved     | large workflow errors  |                |
| 3973 | Bug     | New          | Additional information for 64-bit users installing 1.0.0                                       |                |
| 3931 | Bug     | New          | Get the R actor working with JNI   |                |
| 3893 | Bug     | Resolved     | EML 2 Dataset not working with local data  |                |
| 3801 | Bug     | Resolved     | open dialog, common places pane has white box instead of text                                  |                |
| 3466 | Bug     | Works For Me | workflow can fail to load when using ParameterSet  |                |
| 3172 | Bug     | New          | windows mouse wheel doesn't scroll canvas  |                |
| 3071 | Bug     | Resolved     | KAR files should be sent along with workflow to slaves   |                |
| 2369 | Bug     | Resolved     | Scrollbars Disappear After Using Fullscreen Mode--Now crashes                                  |                |