

Kepler - Tickets grouped by Target version

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|--------------------|---------|---|-------------|-----------|--------------------|----------------|
| 2.0.0 (1) | | | | | | |
| 5120 | Bug | Provide a toggle for automatic updates | New | Normal | David Welker | 2.0.0 |
| 2.4.0 (1) | | | | | | |
| 6167 | Bug | Model Context Menu should have the enableBackwardTypeInference choice | New | Low | | 2.4.0 |
| 2.6.0 (1) | | | | | | |
| 6893 | Bug | DateToken value inconsistent | New | Low | Christopher Brooks | 2.6.0 |
| 2.X.Y (142) | | | | | | |
| 4584 | Bug | CacheManager.getObject(KeplerLSID lsid) returns an object with the wrong LSID | New | Normal | Aaron Aaron | 2.X.Y |
| 4740 | Bug | Create Ontology_Catalog sql table in the CORE persistent database | New | Normal | Aaron Aaron | 2.X.Y |
| 4012 | Bug | update documentation to explain adding actor to library via KAR | New | Low | Aaron Aaron | 2.X.Y |
| 3931 | Bug | Get the R actor working with JNI | New | Normal | ben leinfelder | 2.X.Y |
| 4219 | Bug | "Kepler Repositories" should be retrieved from the registry | New | Normal | ben leinfelder | 2.X.Y |
| 6588 | Bug | R actor does not have error for missing output | New | Normal | ben leinfelder | 2.X.Y |
| 6575 | Feature | reference parameters in R actor's script | New | Normal | ben leinfelder | 2.X.Y |
| 5030 | Bug | RExpression2 actor will fail if the libs are not found | New | Normal | ben leinfelder | 2.X.Y |
| 4010 | Bug | RExpression2 - tracking for backwards compatibility | New | Normal | ben leinfelder | 2.X.Y |
| 5590 | Bug | RExpression forces pdf if 'automatically show graphics' is checked | New | Normal | ben leinfelder | 2.X.Y |
| 4407 | Bug | RExpression problems with named non-numeric vectors | New | Normal | ben leinfelder | 2.X.Y |
| 4876 | Bug | RExpression - recursively handle arrays | New | Normal | ben leinfelder | 2.X.Y |
| 4869 | Bug | changes made to workflows during dialogs before committing (Edit Parameters/Cancel) | In Progress | Normal | ben leinfelder | 2.X.Y |
| 4549 | Bug | String Replace actor "remembers" previous execution values | In Progress | Normal | ben leinfelder | 2.X.Y |
| 4260 | Bug | Add a test suite for the build system | New | Immediate | Chad Berkley | 2.X.Y |
| 3973 | Bug | Additional information for 64-bit users installing 1.0.0 | New | Normal | Chad Berkley | 2.X.Y |
| 4639 | Bug | add support for -Drev to ant change-to | New | Low | Chad Berkley | 2.X.Y |
| 4296 | Bug | All open Kepler windows should be visible from a Window menu item. | New | Normal | Chad Berkley | 2.X.Y |
| 4735 | Bug | Allow params to be passed to ConfigurationManager from the command line | New | Immediate | Chad Berkley | 2.X.Y |
| 5081 | Bug | A system for adding and removing GUI menus. | New | Normal | Chad Berkley | 2.X.Y |
| 4339 | Bug | build system needs to provide more information on modules | New | Normal | Chad Berkley | 2.X.Y |
| 4328 | Bug | change-to command checks out across branches | New | Immediate | Chad Berkley | 2.X.Y |
| 4478 | Bug | Configuring ports | New | Normal | Chad Berkley | 2.X.Y |

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|------|---------|---|--------|-----------|--------------|----------------|
| 4295 | Bug | Create advanced toolbar support. | New | Normal | Chad Berkley | 2.X.Y |
| 4056 | Bug | create developer documentation for svn configuration. | New | Normal | Chad Berkley | 2.X.Y |
| 4273 | Bug | Ctrl+E operates on mouse position, not selection | New | Normal | Chad Berkley | 2.X.Y |
| 4288 | Bug | Develop GUI error handling strategy. | New | Normal | Chad Berkley | 2.X.Y |
| 4289 | Bug | Develop strategy for using assertions in the GUI | New | Normal | Chad Berkley | 2.X.Y |
| 4613 | Bug | EML 2 Dataset automatically updating to latest package doesn't trigger "workflow change" | New | Normal | Chad Berkley | 2.X.Y |
| 4354 | Bug | Enable the build system to work on multiple SCM systems. | New | Normal | Chad Berkley | 2.X.Y |
| 4048 | Bug | Get error message when too much code in single R actor | New | Normal | Chad Berkley | 2.X.Y |
| 4532 | Bug | have to manually click Build to rename repositories | New | Normal | Chad Berkley | 2.X.Y |
| 4097 | Bug | here are some new svg icons for actors | New | Normal | Chad Berkley | 2.X.Y |
| 4561 | Bug | icon overlays not showing up for actors in the components tree | New | Normal | Chad Berkley | 2.X.Y |
| 4591 | Bug | ImageJ creating folders based on file paths from prior executions saved in the MOML | New | Normal | Chad Berkley | 2.X.Y |
| 5018 | Bug | Items with the same LSID show with the same name in the Components Library | New | Normal | Chad Berkley | 2.X.Y |
| 4113 | Bug | Kepler changes property position in XML but keeps values | New | Normal | Chad Berkley | 2.X.Y |
| 4360 | Bug | Kepler gets slow under XP | New | Normal | Chad Berkley | 2.X.Y |
| 4299 | Bug | Kepler needs to be evaluated to determine when native (AWT) widgets would be preferable to Swing widgets. | New | Normal | Chad Berkley | 2.X.Y |
| 4294 | Bug | Kepler should meet established accessibility guidelines. | New | Normal | Chad Berkley | 2.X.Y |
| 4112 | Bug | make kepler use OSX dialog boxes | New | Normal | Chad Berkley | 2.X.Y |
| 4292 | Bug | Menu items should display the same icon as buttons with the same functionality. | New | Normal | Chad Berkley | 2.X.Y |
| 4785 | Bug | move cache object from 1.0 to 2.0 | New | Immediate | Chad Berkley | 2.X.Y |
| 4883 | Bug | Need more command line options for kar files | New | Immediate | Chad Berkley | 2.X.Y |
| 4104 | Bug | Need resource manager to handle objects in the resources directories | New | Normal | Chad Berkley | 2.X.Y |
| 4371 | Bug | pipe highlighting under "Animate at Runtime" | New | Normal | Chad Berkley | 2.X.Y |
| 4216 | Bug | Problems with the File to Array converter | New | Normal | Chad Berkley | 2.X.Y |
| 4341 | Bug | rearrange the actors module into smaller modules | New | Immediate | Chad Berkley | 2.X.Y |
| 4268 | Bug | RExpression output ports search entire search path for objects to export | New | Normal | Chad Berkley | 2.X.Y |
| 4293 | Bug | Run, Pause, and Stop should be in the menu, not just the toolbar. | New | Normal | Chad Berkley | 2.X.Y |
| 4519 | Bug | SDF Director cannot schedule when composite actor input port is disconnected | New | Normal | Chad Berkley | 2.X.Y |
| 4298 | Bug | The GUI should sensibly support internalization. | New | Normal | Chad Berkley | 2.X.Y |
| 4291 | Bug | The main menu bar should not change based on the location of focus. | New | Normal | Chad Berkley | 2.X.Y |
| 5155 | Bug | To exclude a file or directory requires updating at least four places, only one should be necessary | New | Normal | Chad Berkley | 2.X.Y |
| 4168 | Bug | User documentation creates bloat in workflows | New | Normal | Chad Berkley | 2.X.Y |

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| 4057 | Bug | UserInteractiveShell message | New | Normal | Chad Berkley | 2.X.Y |
| 4162 | Bug | using the alt key makes menus appear in strange places on OSX | New | Normal | Chad Berkley | 2.X.Y |
| 4358 | Bug | variable setter seems to lock Kepler in the wrapping up stage of a workflow | New | Normal | Chad Berkley | 2.X.Y |
| 4859 | Bug | GDALTranslate does not work on Windows 7 (64bit) | In Progress | Normal | Chad Berkley | 2.X.Y |
| 4811 | Bug | No "Get Metadata" item on right-click menu after dragging an EML actor to the canvas | In Progress | Normal | Chad Berkley | 2.X.Y |
| 4139 | Bug | port names are displayed twice | In Progress | Low | Chad Berkley | 2.X.Y |
| 4246 | Bug | Reorganize code in util, core and gui modules | In Progress | Immediate | Chad Berkley | 2.X.Y |
| 4290 | Bug | Separate the GUI from the execution engine. | In Progress | Immediate | Chad Berkley | 2.X.Y |
| 4287 | Bug | Separate user error messages from developer error messages. | In Progress | Immediate | Chad Berkley | 2.X.Y |
| 5664 | Bug | Check for duplicate code | New | Normal | Christopher Brooks | 2.X.Y |
| 4281 | Bug | ant update produces message about running svn cleanup | In Progress | Normal | Christopher Brooks | 2.X.Y |
| 5333 | Bug | 2.2 rc3: getenv("") doesn't work for mac installation. | New | Normal | Daniel Crawl | 2.X.Y |
| 4908 | Bug | actor/director/attribute .xml file documentation needs to be updated | New | Normal | Daniel Crawl | 2.X.Y |
| 5343 | Feature | Add optional Console view | New | Normal | Daniel Crawl | 2.X.Y |
| 6594 | Feature | cannot download from a tag | New | Normal | Daniel Crawl | 2.X.Y |
| 4920 | Bug | dynamically change toolbar buttons | New | Normal | Daniel Crawl | 2.X.Y |
| 5652 | Bug | Geon Scp and spa Ssh2Exec have duplicate code. | New | Normal | Daniel Crawl | 2.X.Y |
| 5687 | Bug | investigate alternatives to workflow versioning | New | Normal | Daniel Crawl | 2.X.Y |
| 4564 | Bug | Model Reference throws error with workflows in the same folder, but still functions | New | Normal | Daniel Crawl | 2.X.Y |
| 5290 | Bug | originModule not always set | New | Normal | Daniel Crawl | 2.X.Y |
| 5689 | Bug | remove configs/.../configuration.xml override | New | Low | Daniel Crawl | 2.X.Y |
| 4749 | Bug | run google earth within kepler gui | New | Normal | Daniel Crawl | 2.X.Y |
| 6587 | Feature | summarize missing actors | New | Low | Daniel Crawl | 2.X.Y |
| 4310 | Bug | ValueListeners receive valueChanged events when values have not changed | New | Immediate | Daniel Crawl | 2.X.Y |
| 4323 | Bug | Add the "send to back" menu to kepler | In Progress | Low | Daniel Crawl | 2.X.Y |
| 5444 | Bug | Kepler can't run workflow if two instances exist at same time | In Progress | Normal | Daniel Crawl | 2.X.Y |
| 5760 | Bug | saving xml to existing file asks twice on mac | In Progress | Normal | Daniel Crawl | 2.X.Y |
| 4203 | Bug | use port parameters in web service actors | In Progress | Normal | Daniel Crawl | 2.X.Y |
| 5075 | Bug | Fix the module manager so it can show docs with any name. | New | Normal | David Welker | 2.X.Y |
| 5068 | Bug | Investigate jars (why they are necessary) and upgrade whenever possible. | New | Normal | David Welker | 2.X.Y |
| 5076 | Bug | Minimize the number of files downloaded from the Ptolemy repository. | New | Normal | David Welker | 2.X.Y |
| 5069 | Bug | The ability to create user manuals from a wiki that is continuously updated. | New | Normal | David Welker | 2.X.Y |
| 5067 | Bug | The introduction of basic services so that module names are not referenced. | New | Normal | David Welker | 2.X.Y |

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| 5048 | Bug | Can't clean (or do other build system operations) offline | In Progress | Normal | David Welker | 2.X.Y |
| 4153 | Bug | report-overrides | In Progress | Immediate | David Welker | 2.X.Y |
| 4667 | Bug | New documentation on modules and extension points for modules | In Progress | Low | debi staggs | 2.X.Y |
| 4699 | Bug | Reminder Bug Update FAQ to reflect Kepler 2.0 release | In Progress | Low | debi staggs | 2.X.Y |
| 4700 | Bug | Reminder Update Wiki information to reflect Kepler 2.0 release. | In Progress | Normal | debi staggs | 2.X.Y |
| 5666 | Feature | Build system needs a target to build all common or blessed non-core modules | New | Normal | Derik Barseghian | 2.X.Y |
| 4404 | Bug | DataTurbine actor - instantiating actor without internet gives error msg | New | Normal | Derik Barseghian | 2.X.Y |
| 4431 | Bug | Export Archive actions should share code where possible | New | Normal | Derik Barseghian | 2.X.Y |
| 4049 | Bug | Import actor that already exists appends strange numbering scheme | New | Normal | Derik Barseghian | 2.X.Y |
| 4577 | Bug | integrate, and separate from save/export, the code for Uploading | New | Normal | Derik Barseghian | 2.X.Y |
| 5645 | Bug | kar uploading should need user account. | New | Normal | Derik Barseghian | 2.X.Y |
| 5627 | Bug | List all possible port types in actor Types drop down list | New | Normal | Derik Barseghian | 2.X.Y |
| 5581 | Bug | Make UI improvements to Components Download | New | Normal | Derik Barseghian | 2.X.Y |
| 4087 | Bug | No reset/x button to clear component searches | New | Normal | Derik Barseghian | 2.X.Y |
| 5682 | Bug | ontology classes require unique label | New | Normal | Derik Barseghian | 2.X.Y |
| 5510 | Bug | On Ubuntu, Kepler can disappear from the dock while still running | New | Normal | Derik Barseghian | 2.X.Y |
| 5691 | Bug | parameter choices are not saved | New | Low | Derik Barseghian | 2.X.Y |
| 6614 | Bug | parameter editor background color different on Linux | New | Normal | Derik Barseghian | 2.X.Y |
| 4736 | Bug | RFE speed up Suggest Similar Components feature | New | Normal | Derik Barseghian | 2.X.Y |
| 5153 | Bug | Save As... closes all windows associated with a workflow | New | Normal | Derik Barseghian | 2.X.Y |
| 4458 | Bug | test for moving kepler directory | New | Normal | Derik Barseghian | 2.X.Y |
| 5170 | Bug | uploading a workflow requires a refresh | New | Normal | Derik Barseghian | 2.X.Y |
| 4829 | Bug | User log4j files | New | Normal | Derik Barseghian | 2.X.Y |
| 3172 | Bug | windows mouse wheel doesn't scroll canvas | New | Normal | Derik Barseghian | 2.X.Y |
| 4434 | Bug | Workflow Run Manager - add ability to hide/show columns | New | Normal | Derik Barseghian | 2.X.Y |
| 4132 | Bug | Workflow Run Manager - Open in New Window is just opening the workflow, not the ROML or report | New | Normal | Derik Barseghian | 2.X.Y |
| 4674 | Bug | WorkflowRunManager search cells are catching tab keys wherever they occur | New | Normal | Derik Barseghian | 2.X.Y |
| 4589 | Bug | Workflow Run Manager - tagging causes row(s) to unhighlight | New | Normal | Derik Barseghian | 2.X.Y |
| 5045 | Bug | Add a menu to add and configure new remote kepler servers | In Progress | Normal | Derik Barseghian | 2.X.Y |
| 5129 | Bug | adding and removing configuration properties could be made easier | In Progress | Normal | Derik Barseghian | 2.X.Y |
| 4978 | Bug | Create additional 'module' property for any menu entries that are inserted by non-core modules | In Progress | Normal | Derik Barseghian | 2.X.Y |
| 4953 | Bug | Remote Components category sticks around sometimes | In Progress | Normal | Derik Barseghian | 2.X.Y |
| 5281 | Bug | cannot open 1.0 KARs | New | Normal | Ilkay Altintas | 2.X.Y |

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| 5173 | Bug | Develop clear criteria for when code in Kepler CORE should be in its own module. | New | Normal | Ilkay Altintas | 2.X.Y |
| 5354 | Bug | Integrate Kepler Wiki Into Kepler Help | New | Normal | Ilkay Altintas | 2.X.Y |
| 5646 | Bug | Switching some of the add-on modules to core | New | Normal | Ilkay Altintas | 2.X.Y |
| 5715 | Bug | Actor Reference documentation | New | Normal | jianwu jianwu | 2.X.Y |
| 5626 | Feature | interacting with kepler.sh to know the status and other information in batch-mode. | New | Normal | jianwu jianwu | 2.X.Y |
| 4040 | Bug | make a new module called globus to host globus actors and needed packages. | New | Normal | jianwu jianwu | 2.X.Y |
| 4642 | Bug | memory usage & slowdowns | New | Normal | jianwu jianwu | 2.X.Y |
| 4783 | Bug | Standardize workflow parsing to get parameters | New | Normal | jianwu jianwu | 2.X.Y |
| 4706 | Bug | support provenance in master-slave 2.0 | New | Normal | jianwu jianwu | 2.X.Y |
| 4801 | Bug | out of memory | In Progress | Normal | jianwu jianwu | 2.X.Y |
| 5249 | Bug | test kepler for memory leaks | In Progress | Immediate | jianwu jianwu | 2.X.Y |
| 5699 | Bug | Change the workflow scheduler server documentation link in the workflow-scheduler-gui module | New | Normal | Jing Tao | 2.X.Y |
| 5276 | Bug | component search performance is poor | New | Normal | Jing Tao | 2.X.Y |
| 5577 | Bug | EML 2 Dataset actor EML File and Data File parameters should accept URLs | New | Normal | Jing Tao | 2.X.Y |
| 4429 | Bug | EML 2 Dataset requires File Extension Filter parameter | New | Normal | Jing Tao | 2.X.Y |
| 5586 | Bug | Get newest version of local files in EML actor | New | Normal | Jing Tao | 2.X.Y |
| 4919 | Bug | tag removal sends two tagRemoved events through provenance | New | Normal | Sean Riddle | 2.X.Y |
| 4604 | Bug | Make aesthetic changes to tagging interface | In Progress | Normal | Sean Riddle | 2.X.Y |
| 4300 | Bug | Animate at Runtime" checkbox stays checked when director is replaced | New | Normal | Timothy McPhillips | 2.X.Y |
| 4095 | Bug | Java Package Ontology (e.g. to facilitate Ptolemy component access) | New | Normal | Timothy McPhillips | 2.X.Y |
| 4285 | Bug | workflow canvas does not repack to fill empty space when top window is resized | New | Normal | Timothy McPhillips | 2.X.Y |

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|------|-----|---|-------------|--------|----------------|-------|
| 2963 | Bug | Add data structure for tabular data and associated metadata | New | Normal | ben leinfelder | 3.X.Y |
| 3803 | Bug | Cannot open a workflow through the command prompt, open with, or send to menus | New | Low | ben leinfelder | 3.X.Y |
| 4002 | Bug | RExpression2 - handle arbitrary R data structures | New | Normal | ben leinfelder | 3.X.Y |
| 3220 | Bug | "Save" from TextEditor interferes with workflow save-before-closing prompt | New | Normal | ben leinfelder | 3.X.Y |
| 3278 | Bug | Search result count is inflated when using both KNB sources ([un]authenticated) | New | Normal | ben leinfelder | 3.X.Y |
| 3152 | Bug | Use EcoGridServicesController with EcoGridWriter actor | New | Normal | ben leinfelder | 3.X.Y |
| 2028 | Bug | provide ability to easily visualize data at various places in workflow | In Progress | Normal | ben leinfelder | 3.X.Y |
| 3187 | Bug | RExpression actor does not share focus | In Progress | Normal | ben leinfelder | 3.X.Y |
| 3231 | Bug | 3-way table output (multiway cross tabulation actor?) | New | Normal | Chad Berkley | 3.X.Y |
| 3802 | Bug | actor icons prevent channel connectors to align straight | New | Normal | Chad Berkley | 3.X.Y |

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|------|---------|--|--------|-----------|--------------|----------------|
| 3066 | Bug | actor sdk | New | Normal | Chad Berkley | 3.X.Y |
| 3194 | Bug | add actors to support Sun Grid | New | Immediate | Chad Berkley | 3.X.Y |
| 3095 | Bug | add data mining actors (weka) and cheminformatics actors | New | Normal | Chad Berkley | 3.X.Y |
| 2449 | Bug | Animate at Runtime... action only partially works | New | Normal | Chad Berkley | 3.X.Y |
| 3265 | Bug | ascToRaw needs more error handling | New | Normal | Chad Berkley | 3.X.Y |
| 3192 | Bug | behavior of documentation actor | New | Normal | Chad Berkley | 3.X.Y |
| 3149 | Bug | cannot add arbitrary jars when exporting archive | New | Normal | Chad Berkley | 3.X.Y |
| 3189 | Bug | CommandLineExec needs ability to kill spawned process | New | Immediate | Chad Berkley | 3.X.Y |
| 3724 | Bug | composite's ports cannot be renamed from within composite--add context menu? | New | Normal | Chad Berkley | 3.X.Y |
| 3333 | Bug | "configure actor" dialog box changes after "documentation->display" | New | Normal | Chad Berkley | 3.X.Y |
| 3408 | Bug | create icon for DDF Boolean Select | New | Low | Chad Berkley | 3.X.Y |
| 3290 | Bug | DarwinCore_test workflow takes forever to downloading data | New | Normal | Chad Berkley | 3.X.Y |
| 3143 | Bug | dataFrame_R cache problem under parallels | New | Normal | Chad Berkley | 3.X.Y |
| 2895 | Bug | Distributed Execution Tracking Bug | New | Immediate | Chad Berkley | 3.X.Y |
| 3292 | Bug | ENM/GDAL_h1K_NS workflow giving an exception | New | Normal | Chad Berkley | 3.X.Y |
| 3930 | Bug | error importing hello-world tutorial actor into kepler-1.0 suite | New | Normal | Chad Berkley | 3.X.Y |
| 3943 | Bug | error importing more than one actor created in one suite using kepler-1.0 | New | Normal | Chad Berkley | 3.X.Y |
| 3226 | Bug | Eval: subplots from RExpression overly condensed | New | Normal | Chad Berkley | 3.X.Y |
| 3921 | Bug | Exported KAR files do not correctly export private classes | New | Immediate | Chad Berkley | 3.X.Y |
| 3944 | Bug | External script editors | New | Normal | Chad Berkley | 3.X.Y |
| 3205 | Bug | gdalTranslate actor crashes on bad format and won't work with all gdal formats | New | Normal | Chad Berkley | 3.X.Y |
| 3774 | Bug | Hello World demo causes UI to become unresponsive and require restart | New | Normal | Chad Berkley | 3.X.Y |
| 3291 | Bug | IPCC_ChangeNightlyBuildTest got an exception | New | Normal | Chad Berkley | 3.X.Y |
| 3228 | Bug | Kepler need a central place to handle network disconnection | New | Normal | Chad Berkley | 3.X.Y |
| 3204 | Bug | Kepler should have FSM examples | New | Normal | Chad Berkley | 3.X.Y |
| 3230 | Bug | Matrix Viewer actor does not accept RExpression matrices | New | Normal | Chad Berkley | 3.X.Y |
| 4035 | Bug | MoMLSimpleApplication does not filter Display actor or any GUI Kepler actors. | New | Normal | Chad Berkley | 3.X.Y |
| 2400 | Bug | Need ability to set parameter ranges and relationships. | New | Normal | Chad Berkley | 3.X.Y |
| 3062 | Bug | Need ASC grid Utilities actor | New | Normal | Chad Berkley | 3.X.Y |
| 3407 | Bug | reset debugging windows, add timestamps | New | Normal | Chad Berkley | 3.X.Y |
| 4052 | Bug | Should be able to store native libraries in a kar file | New | Immediate | Chad Berkley | 3.X.Y |
| 3915 | Bug | The error dialogue won't go away. | New | Immediate | Chad Berkley | 3.X.Y |
| 3785 | Bug | Unclear Java requirements for Kepler installer on Vista 64-bit | New | Normal | Chad Berkley | 3.X.Y |

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|------|---------|---|-------------|-----------|--------------------|----------------|
| 3903 | Bug | Use Java logging utilities instead of Apache commons logging facility | New | Low | Chad Berkley | 3.X.Y |
| 3116 | Bug | Web page rendering needs to be made w3c compliant | New | Immediate | Chad Berkley | 3.X.Y |
| 3899 | Bug | web service actor does not work through proxy | New | Normal | Chad Berkley | 3.X.Y |
| 3539 | Bug | wierd behaviors of port parameter | New | Normal | Chad Berkley | 3.X.Y |
| 2828 | Bug | Actor names inconsistent | In Progress | Normal | Chad Berkley | 3.X.Y |
| 3266 | Bug | ENM/GARP_MultipleSpecies-V.xml problems | In Progress | Normal | Chad Berkley | 3.X.Y |
| 2509 | Bug | FSM & Modal Model Menu selections do not work | In Progress | Normal | Chad Berkley | 3.X.Y |
| 2997 | Bug | Icons stop working after using kepler for a while | In Progress | Immediate | Chad Berkley | 3.X.Y |
| 2987 | Bug | Kepler Library (actor repository) Issues | In Progress | Immediate | Chad Berkley | 3.X.Y |
| 3693 | Bug | MultInstanceComposite actor deadlocks sometimes | In Progress | Normal | Chad Berkley | 3.X.Y |
| 2349 | Bug | Actors should have preconditions to test for long runs | New | Low | Christopher Brooks | 3.X.Y |
| 2921 | Bug | Way to temporarily comment out actors or connections | New | Normal | Christopher Brooks | 3.X.Y |
| 4254 | Bug | wrapping up, never ending workflow! (PN inside PN) | New | Normal | Christopher Brooks | 3.X.Y |
| 4306 | Bug | add command line params to the configuration | In Progress | Normal | Christopher Brooks | 3.X.Y |
| 2246 | Bug | TOOLBAR: status on opening workflows and blank frames | In Progress | Normal | Christopher Brooks | 3.X.Y |
| 2989 | Bug | Changes in actor ontology does not cause the actor library to rebuild | New | Normal | Dan Higgins | 3.X.Y |
| 2672 | Bug | actor search term should be trimmed + searching with multiple terms | In Progress | Normal | Dan Higgins | 3.X.Y |
| 2382 | Bug | Documentation kar does not appear in actor tree | In Progress | Normal | Dan Higgins | 3.X.Y |
| 2990 | Bug | file open dialog should open in workflows directory | In Progress | Normal | Dan Higgins | 3.X.Y |
| 1914 | Bug | Implement the 'most recently used' concept for workflows and actors | In Progress | Normal | Dan Higgins | 3.X.Y |
| 2307 | Bug | Mac OSX code missing for several JNI actors | In Progress | Normal | Dan Higgins | 3.X.Y |
| 2459 | Bug | Need for actor/attribute that detects OS/executables | In Progress | Normal | Dan Higgins | 3.X.Y |
| 1143 | Bug | need SAS actor | In Progress | Normal | Dan Higgins | 3.X.Y |
| 2494 | Bug | Problem with Microsoft zip extractor and Kepler zip | In Progress | Normal | Dan Higgins | 3.X.Y |
| 2348 | Bug | Rewrite disk based GIS code for speed increase | In Progress | Normal | Dan Higgins | 3.X.Y |
| 3208 | Bug | consolidate matlab actors | New | Normal | Daniel Crawl | 3.X.Y |
| 4039 | Bug | matlab actor always stops matlab process in wrapup | New | Normal | Daniel Crawl | 3.X.Y |
| 4041 | Bug | synchronization in matlab actor | New | Normal | Daniel Crawl | 3.X.Y |
| 4108 | Bug | Do more extensive testing before designating a revision of Ptolemy as stable | In Progress | Normal | David Welker | 3.X.Y |
| 3028 | Bug | Need for new IPCC/Hydro1K data (and metadata) on EarthGrid | New | Normal | Deana Pennington | 3.X.Y |
| 4480 | Bug | can't view more than one of workflow editor, report designer, and report viewer at a time | In Progress | Normal | debi staggs | 3.X.Y |
| 3235 | Bug | Add an Edit, Select All menu item and respective accelerator | New | Normal | Derik Barseghian | 3.X.Y |
| 3706 | Bug | Add "Open the container" toolbar button | New | Normal | Derik Barseghian | 3.X.Y |

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|------|---------|--|-------------|-----------|------------------|----------------|
| 3440 | Bug | add Up and Down buttons to change port order on an actor | New | Normal | Derik Barseghian | 3.X.Y |
| 3655 | Bug | create a Workflow Run Manager with ability to export Publication Ready Archives | New | Normal | Derik Barseghian | 3.X.Y |
| 3668 | Bug | Define contents of "Publication Ready Archive" | New | Normal | Derik Barseghian | 3.X.Y |
| 2261 | Bug | DIALOGS: Implement New "Advanced Search for Data" Dialog | New | Normal | Derik Barseghian | 3.X.Y |
| 3275 | Bug | EML200DataSource interface | New | Normal | Derik Barseghian | 3.X.Y |
| 3652 | Bug | Ensure all Provenance Recording Types record the same things | New | Normal | Derik Barseghian | 3.X.Y |
| 3388 | Bug | error running simihofi.xml workflow in Kepler 1.0.0 | New | Normal | Derik Barseghian | 3.X.Y |
| 3595 | Bug | Exporting an actor should prompt user to semantically annotate it if it's not already | New | Normal | Derik Barseghian | 3.X.Y |
| 3577 | Bug | FilterUI actor has problems | New | Normal | Derik Barseghian | 3.X.Y |
| 3766 | Bug | Improve menu options in text editor | New | Normal | Derik Barseghian | 3.X.Y |
| 3221 | Bug | offset new windows | New | Normal | Derik Barseghian | 3.X.Y |
| 3161 | Bug | progress meter when downloading data with RBNBToKepler actors | New | Normal | Derik Barseghian | 3.X.Y |
| 3295 | Bug | Python/Ptolemlizer welcome text does not display | New | Normal | Derik Barseghian | 3.X.Y |
| 3158 | Bug | RBNBToKepler actors need to timeout more quickly | New | Normal | Derik Barseghian | 3.X.Y |
| 3160 | Bug | RBNBToKepler actors should work within SDF, PN and DDF | New | Normal | Derik Barseghian | 3.X.Y |
| 3531 | Bug | Save As dialog inconsistent between linux and mac | New | Normal | Derik Barseghian | 3.X.Y |
| 3705 | Bug | some actor icons don't denote that they are a composite | New | Normal | Derik Barseghian | 3.X.Y |
| 4131 | Bug | Workflow Run Manager - Open in New Window allows opening same wf multiple times | New | Normal | Derik Barseghian | 3.X.Y |
| 4137 | Bug | Workflow Run Manager - resizing width of column while in edit mode of search cell does not resize edit field | New | Normal | Derik Barseghian | 3.X.Y |
| 4138 | Bug | Workflow Run Manager - search cell edit focus isn't lost appropriately | New | Normal | Derik Barseghian | 3.X.Y |
| 4363 | Bug | wrm does not properly handle ModelReference actor | New | Normal | Derik Barseghian | 3.X.Y |
| 3361 | Bug | parameters lose their Display Name when copy and pasted | In Progress | Normal | Derik Barseghian | 3.X.Y |
| 2129 | Bug | Data sources' schema attribute should not be stored in MoML | New | Normal | Efrat Jaeger | 3.X.Y |
| 1981 | Bug | Extend database query actor to handle datatypes | New | Normal | Efrat Jaeger | 3.X.Y |
| 2140 | Bug | need dataset extraction WF for documentation/example purposes | New | Normal | Efrat Jaeger | 3.X.Y |
| 1890 | Bug | Add query builder to generic db actor | In Progress | Normal | Efrat Jaeger | 3.X.Y |
| 3392 | Bug | Need scrollbars in Documentation > Customize Documentation window | New | Normal | Ilkay Altintas | 3.X.Y |
| 2265 | Bug | Simple Kepler features movie to be displayed at the 1st time installation | New | Normal | Ilkay Altintas | 3.X.Y |
| 2027 | Bug | provide ability to assign checkpoints in the workflow | In Progress | Normal | Ilkay Altintas | 3.X.Y |
| 4003 | Bug | Support for non-GUI Kepler installer. | New | Normal | jianwu jianwu | 3.X.Y |
| 3210 | Bug | add netCDF support to Kepler | New | Immediate | Jing Tao | 3.X.Y |
| 2562 | Bug | add unit info to eml2Data source actor | New | Normal | Jing Tao | 3.X.Y |
| 2133 | Bug | Need ability to update data searches | New | Normal | Jing Tao | 3.X.Y |

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|---|-------------|-----------|----------------|----------------|
| 3578 | Bug | optimize timing of data download by EML and other data source actors | New | Normal | Jing Tao | 3.X.Y |
| 1997 | Bug | Support Getting Metadata for Darwin Core search result item | New | Normal | Jing Tao | 3.X.Y |
| 1548 | Bug | consolidating data access user interfaces | In Progress | Immediate | Jing Tao | 3.X.Y |
| 1587 | Bug | Define and implement EcoGrid "dataQuery" method | In Progress | Immediate | Jing Tao | 3.X.Y |
| 2241 | Bug | {de-}serialize semantic annotations to and from EML | In Progress | Normal | Jing Tao | 3.X.Y |
| 2230 | Bug | EML actor doesn't handle footer line in data file | In Progress | Normal | Jing Tao | 3.X.Y |
| 2225 | Bug | EML parser does not handle attribute list reference | In Progress | Normal | Jing Tao | 3.X.Y |
| 2302 | Bug | Problem unzipping hierarchical data | In Progress | Normal | Jing Tao | 3.X.Y |
| 3694 | Bug | Sharing installation among users fails, users must have write permission | In Progress | Normal | Jing Tao | 3.X.Y |
| 2119 | Bug | create user guide to ontologies for ecologists | New | Normal | Josh Madin | 3.X.Y |
| 1923 | Bug | Develop ontologies; engage KR group | New | Normal | Josh Madin | 3.X.Y |
| 2120 | Bug | add visual indicators for non-annotated ports | New | Normal | Laura Downey | 3.X.Y |
| 2367 | Bug | MENUS: Context Menus - Additional context menu designs needed | New | Normal | Laura Downey | 3.X.Y |
| 2015 | Bug | Provide more meaningful error messages | New | Immediate | Laura Downey | 3.X.Y |
| 2450 | Bug | consider better mechanism for navigating multi-level workflow | New | Normal | Matthew Brooke | 3.X.Y |
| 2451 | Bug | consider providing data-centric/data management feature in Kepler | New | Normal | Matthew Brooke | 3.X.Y |
| 2452 | Bug | consider providing management console for workflow engineer | New | Normal | Matthew Brooke | 3.X.Y |
| 2445 | Bug | DataSource: add code to assign & display new raster thumbnail icons for search results list | New | Normal | Matthew Brooke | 3.X.Y |
| 2446 | Bug | ICONS: Handle missing thumbnails elegantly | New | Normal | Matthew Brooke | 3.X.Y |
| 3223 | Bug | interactive graphics in R | New | Normal | Matthew Brooke | 3.X.Y |
| 2393 | Bug | Need ability to disable 'add port' to actors where not supported | New | Normal | Matthew Brooke | 3.X.Y |
| 2410 | Bug | need feature in UI for users to assign icon to an actor | New | Normal | Matthew Brooke | 3.X.Y |
| 2414 | Bug | Opening a preexisting model should open in a blank viewer | New | Normal | Matthew Brooke | 3.X.Y |
| 3106 | Bug | Out of memory while opening all demos, is -Xss5m or SVG the problem? | New | Normal | Matthew Brooke | 3.X.Y |
| 2570 | Bug | port's context menu should contain renaming | New | Normal | Matthew Brooke | 3.X.Y |
| 3183 | Bug | Return/Enter does not select default button in dialog boxes | New | Normal | Matthew Brooke | 3.X.Y |
| 3222 | Bug | save new workflow template | New | Normal | Matthew Brooke | 3.X.Y |
| 2397 | Bug | TOOLTIPS: dual screen setup - tooltip sometimes shown on wrong screen | New | Normal | Matthew Brooke | 3.X.Y |
| 2106 | Bug | allow user to save search results | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2005 | Bug | associate an visual text annotation with a specific actor | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2271 | Bug | Changing the Color Scheme | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2029 | Bug | consider guided analysis wizard | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2362 | Bug | DataSourceIcon: use new SVG icons dynamically, instead of drawing icon | In Progress | Normal | Matthew Brooke | 3.X.Y |

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|---|-------------|-----------|----------------|----------------|
| 2259 | Bug | DIALOGS: Implement New Actor Dialog | In Progress | Immediate | Matthew Brooke | 3.X.Y |
| 2260 | Bug | DIALOGS: Implement New "Advanced Search for Components" Dialog | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2258 | Bug | DIALOGS: Implement New Director Dialog | In Progress | Immediate | Matthew Brooke | 3.X.Y |
| 2262 | Bug | DIALOGS: Implement New "Search Ecogrid for Component Sources" Dialog | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2263 | Bug | DIALOGS: Implement New "Search Ecogrid for Data Sources" Dialog | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2264 | Bug | DIALOGS: Implement New "Semantic Annotation" Dialog | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 1655 | Bug | DIALOGS: Implement New UI for Sources Dialog (was "integrate ecogrid registry into kepler ecogrid client") | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2257 | Bug | DIALOGS: Implement New Workflow Dialog | In Progress | Immediate | Matthew Brooke | 3.X.Y |
| 2359 | Bug | enable/disable menu items and toolbar items as appropriate | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 1884 | Bug | Enable drag and drop of ports and relations | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 1749 | Bug | Global toggle for port name display | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2416 | Bug | ICONS: Tracking bug - Rearranging and regenerating icons | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2012 | Bug | Incorporate combo boxes with pick lists in as many places as possible to minimize user typing and provide knowledge of acceptable choices | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2109 | Bug | make double-click open composite actor | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2011 | Bug | MENUS: Context Menus - Add Cut/Copy/Paste to all right click popup menus | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2342 | Bug | MENUS: Top-Level Menu - some toolbar buttons showing text | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2056 | Bug | Port labels appear 'twice' when DataSource actor added | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2036 | Bug | provide different levels of turning displaying annotations | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2113 | Bug | provide mechanism for saving queries | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2024 | Bug | provide natural language summary of workflow | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 1911 | Bug | Provide real-time feedback/animation for workflow progress as a default | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2324 | Bug | SVG - old-style icon still displayed for certain actors | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2245 | Bug | TRACKING: Batik SVG Rendering - remaining tasks | In Progress | Immediate | Matthew Brooke | 3.X.Y |
| 2270 | Bug | TRACKING: Localization and Improvement of User-Visible Messaging Strings | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2338 | Bug | TRACKING - MENUS: pop-up context menu revision | In Progress | Immediate | Matthew Brooke | 3.X.Y |
| 2337 | Bug | TRACKING - MENUS: Top-Level Menu Revision | In Progress | Immediate | Matthew Brooke | 3.X.Y |
| 2247 | Bug | TRACKING: Popup Dialog Changes | In Progress | Normal | Matthew Brooke | 3.X.Y |
| 2388 | Bug | Incorporating the SRB actors with the gsi authentication framework | New | Normal | Nandita Mangal | 3.X.Y |
| 2105 | Bug | add taxon concept search for data | New | Normal | Robert Gales | 3.X.Y |
| 2104 | Bug | add concept search for data | New | Normal | Shawn Bowers | 3.X.Y |
| 2122 | Bug | add features to support semantic incompatibility | New | Normal | Shawn Bowers | 3.X.Y |
| 2121 | Bug | add features to support structural incompatibility | New | Normal | Shawn Bowers | 3.X.Y |

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|---|-------------|----------|--------------------|----------------|
| 2116 | Bug | alert user when new ontology is available | New | Normal | Shawn Bowers | 3.X.Y |
| 2118 | Bug | allow users to create units based on units in current ontology | New | Normal | Shawn Bowers | 3.X.Y |
| 1919 | Bug | choose language for semantic annotations in kepler archives | New | Normal | Shawn Bowers | 3.X.Y |
| 1915 | Bug | Define a published interface for a semantic search service | New | Normal | Shawn Bowers | 3.X.Y |
| 1921 | Bug | Define the Kepler GUI components required for semantic mediation in Kepler | New | Normal | Shawn Bowers | 3.X.Y |
| 1917 | Bug | Design and implement workflow semantic type check. | New | Normal | Shawn Bowers | 3.X.Y |
| 1922 | Bug | Develop strategies for GUI extensions for the semantics stuff | New | Normal | Shawn Bowers | 3.X.Y |
| 1916 | Bug | Implement semantic search for data and actors in local files | New | Normal | Shawn Bowers | 3.X.Y |
| 2117 | Bug | mechanism for user to query for semantically compatible actors | New | Normal | Shawn Bowers | 3.X.Y |
| 2033 | Bug | provide indication of actor compatibility | New | Normal | Shawn Bowers | 3.X.Y |
| 3038 | Bug | Save in Library Dialog problem with default Category | New | Normal | Shawn Bowers | 3.X.Y |
| 1920 | Bug | Search based on semantic annotations of a dataset's attributes | New | Normal | Shawn Bowers | 3.X.Y |
| 1918 | Bug | Search based on the semantic annotation of an actor's port | New | Normal | Shawn Bowers | 3.X.Y |
| 3575 | Bug | A representation of COMAD collections on the file-system | New | Normal | Timothy McPhillips | 3.X.Y |
| 3546 | Bug | Automatically load trace for a completed run into the provenance browser | New | Normal | Timothy McPhillips | 3.X.Y |
| 3560 | Bug | Color-code contents of CollectionDisplay | New | Normal | Timothy McPhillips | 3.X.Y |
| 4046 | Bug | ComadTest should report more details when detecting an error | New | Normal | Timothy McPhillips | 3.X.Y |
| 3671 | Bug | Configurable workspace directory for holding workflows, data, and run products | New | Normal | Timothy McPhillips | 3.X.Y |
| 3555 | Bug | enhancements to Trace File view in provenance browser | New | Normal | Timothy McPhillips | 3.X.Y |
| 3559 | Bug | month field in trace file name is off by one | New | Normal | Timothy McPhillips | 3.X.Y |
| 3566 | Bug | order collection contents displayed in provenance browser? | New | Normal | Timothy McPhillips | 3.X.Y |
| 3585 | Bug | Provide API for creating output files during a workflow run | New | Normal | Timothy McPhillips | 3.X.Y |
| 3557 | Bug | Provide data dependency graph view in provenance browser | New | Normal | Timothy McPhillips | 3.X.Y |
| 3558 | Bug | Store each workflow run trace in it's own directory | New | Normal | Timothy McPhillips | 3.X.Y |
| 3576 | Bug | support for accessing cascading metadata from within CompositeCoactor | New | Normal | Timothy McPhillips | 3.X.Y |
| 3574 | Bug | Support for importing directory contents using CollectionSource | New | Normal | Timothy McPhillips | 3.X.Y |
| 3573 | Bug | Support for importing file contents automatically using CollectionSource | New | Normal | Timothy McPhillips | 3.X.Y |
| 3568 | Bug | support for writing COMAD-style trace files from the Provenance Recorder | New | Normal | Timothy McPhillips | 3.X.Y |
| 3552 | Bug | Annotation elements in trace file do not appear in details pane of provenance browser | In Progress | Normal | Timothy McPhillips | 3.X.Y |
| 2250 | Bug | Need documentation for collection-oriented workflow approach | In Progress | Normal | Timothy McPhillips | 3.X.Y |
| 2251 | Bug | Need to document how to use Kepler for phylogenetics | In Progress | Normal | Timothy McPhillips | 3.X.Y |
| 2249 | Bug | Need to support a useful subset of PHYLIP (PHYlogeny Inference Package) | In Progress | Normal | Timothy McPhillips | 3.X.Y |

Postpone (3)

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|---|-------------|----------|------------------|----------------|
| 4533 | Bug | printing from the report viewer prints the workflow editor content | In Progress | Normal | debi staggs | Postpone |
| 4240 | Bug | Report Designer - Menus with Copy, Cut, and Paste as related to Text Fields / Section Headers | In Progress | Normal | debi staggs | Postpone |
| 3633 | Bug | New token type: By Reference / By Value | In Progress | Normal | Derik Barseghian | Postpone |

reporting-2.X.Y (21)

| | | | | | | |
|------|---------|--|-------------|-----------|------------------|-----------------|
| 5640 | Bug | associate timezones with all timestamps recorded in provenance tables | New | Normal | Daniel Crawl | reporting-2.X.Y |
| 5429 | Bug | improve default provenance store performance | New | Normal | Daniel Crawl | reporting-2.X.Y |
| 6434 | Feature | add workflow execution time and other metadata to report designer | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 4897 | Bug | Arrow key navigation of Workflow Run Manager can stop working | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5425 | Bug | error when running -nocache and no .kepler | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5175 | Bug | Fix remaining issues with exporting multiple runs into one KAR | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 4933 | Bug | Improve solution to avoid ConcurrentModificationException when tagging more than 1 run | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5413 | Bug | large run deletion via the WRM with hsql provenance store takes a very long time and no gui feedback | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5641 | Bug | once timezones are added to provenance, Workflow Run Manager must utilize them | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5086 | Bug | Report instance does not show in viewer after kar open | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5090 | Bug | Report Layout interface is confusing wrt locking and switching to old layouts | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5284 | Bug | Set uploadToServer to be true at configuration.xml | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5594 | Bug | use input and output port icons in Items of Interest | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 4327 | Bug | Workflow Run Manager - ability to import run archives | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 4361 | Bug | Workflow Run Manager column "Workflow Name" can be confusing | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5591 | Bug | Workflow Run Manager error downloading run for which module dependencies not satisfied | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 5330 | Bug | Workflow Run Manager - include provenance trace file in run-kar | New | Normal | Derik Barseghian | reporting-2.X.Y |
| 4746 | Bug | ability to create a Site Layout report | In Progress | Normal | Derik Barseghian | reporting-2.X.Y |
| 4693 | Bug | Ability to save just a report instance | In Progress | Normal | Derik Barseghian | reporting-2.X.Y |
| 4981 | Bug | RIO pdfs don't show up in the Component Library | In Progress | Normal | Derik Barseghian | reporting-2.X.Y |
| 5095 | Bug | test kepler and wrp for memory leaks | In Progress | Immediate | jianwu jianwu | reporting-2.X.Y |

SanParksRelease (5)

| | | | | | | |
|------|-----|--|-----|--------|----------------|-----------------|
| 2969 | Bug | Ability to join tables _across_ EML data packages | New | Normal | ben leinfelder | SanParksRelease |
| 2968 | Bug | Ability to join tables within same EML data package | New | Normal | ben leinfelder | SanParksRelease |
| 2962 | Bug | Add metadata to data tokens so that it can be used downstream | New | Normal | ben leinfelder | SanParksRelease |
| 2964 | Bug | Change RExpression plotting actors to allow custom axis and title labels | New | Normal | ben leinfelder | SanParksRelease |
| 2123 | Bug | need a way to uniquely identify actor in a workflow and locate it | New | Low | ben leinfelder | SanParksRelease |

sensor-view-1.x.y (30)

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|--|-------------|----------|------------------|-------------------|
| 4741 | Bug | create icons for engineering view components | New | Normal | Daniel Crawl | sensor-view-1.x.y |
| 4750 | Bug | create wiring table gui | New | Normal | Daniel Crawl | sensor-view-1.x.y |
| 4773 | Bug | Data processing on the GPP | New | Normal | Daniel Crawl | sensor-view-1.x.y |
| 5210 | Bug | Focus stolen from user trying to drag components around during execution | New | Normal | Daniel Crawl | sensor-view-1.x.y |
| 4747 | Bug | import & export site layout to SensorML | New | Normal | Daniel Crawl | sensor-view-1.x.y |
| 5171 | Bug | link workflow in components tree to workflow in scheduler view | New | Normal | Daniel Crawl | sensor-view-1.x.y |
| 5116 | Bug | add lat/lon to sensor metadata and use during import | In Progress | Normal | Daniel Crawl | sensor-view-1.x.y |
| 5341 | Bug | Belkin f5u409 usb=>serial dongle periodically stops working | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 4763 | Bug | create gui to access datalogger program | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5685 | Bug | data isn't always chunked properly | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5686 | Bug | datasets produced by archiveDataturbineDataToMetacat workflow show samples 'sliding' in time | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5377 | Bug | DataTurbine actor fetch time outs (blockTimeout param not used?) | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5347 | Bug | DataTurbine actor should support Start Time with sub-second accuracy | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5582 | Bug | DataTurbine server crashing the JRE | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5364 | Bug | DataTurbine server memory error | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5313 | Bug | fix Import Sensor Site and Export Site to KML menu item issues | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5678 | Bug | growingDegreeDays workflow at kepler repository has type resolve error | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5600 | Bug | Import Site Layout performance is poor for many connections at once | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5675 | Bug | new ProgressMeter demo workflows give errors when opening in sensor-view-0.9.0 | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5631 | Bug | PortParameters cannot be drag-instantiated from Outline/Items of Interest trees | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5632 | Bug | RuntimeMonitor token count indicator placement needs improvement | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5630 | Bug | See about removing one set of ColorTableCellEditor and ColorTableCellRender classes | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5583 | Bug | Sensor Simulator controllable through Kepler | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5363 | Bug | spanTodt performance | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5400 | Bug | User can specify the interval of data chunk in the workflow archiving dataturbine data to metacat | New | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5252 | Bug | Plotting bugs | In Progress | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5679 | Bug | the workflows in sensor-view should be resaved beneath sensor-view-0.9.0 so users aren't prompted to force open them | In Progress | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5202 | Bug | update existing site layout with span changes | In Progress | Normal | Derik Barseghian | sensor-view-1.x.y |
| 5362 | Bug | Create a GUI so user can easily archive a sensor's data from a dataturbine to a metacat | New | Normal | Jing Tao | sensor-view-1.x.y |
| 4758 | Bug | search for site components in kepler's data tab | New | Normal | Jing Tao | sensor-view-1.x.y |

Unspecified (95)

| | | | | | | |
|------|-----|---|-----|--------|----------------|-------------|
| 4880 | Bug | RExpression cannot output matrix of strings | New | Normal | ben leinfelder | Unspecified |
|------|-----|---|-----|--------|----------------|-------------|

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|---|-------------|-----------|----------------|----------------|
| 4881 | Bug | RExpression outputs [false] for any matrix of booleans | New | Normal | ben leinfelder | Unspecified |
| 4879 | Bug | RExpression replaces) in string vectors with } when outputting to a port | New | Normal | ben leinfelder | Unspecified |
| 4806 | Bug | add output port to Throw Exception | New | Normal | Chad Berkley | Unspecified |
| 5036 | Bug | All workflows that do not work should be moved. | New | Normal | Chad Berkley | Unspecified |
| 4934 | Bug | Certain non-user triggered actor icon changes are not reflected immediately in the zoom widget | New | Normal | Chad Berkley | Unspecified |
| 5177 | Bug | Enhance displaying workflow in kepler server library skin | New | Normal | Chad Berkley | Unspecified |
| 5150 | Bug | errors to save an actor as kar if its name has forward slash (/). | New | Normal | Chad Berkley | Unspecified |
| 5152 | Bug | Errors when saving more than one actors in a kar. | New | Normal | Chad Berkley | Unspecified |
| 5187 | Bug | GUI should make apparent unsaved changes | New | Normal | Chad Berkley | Unspecified |
| 5012 | Bug | highlighted OK button in 'Animate at runtime ...' menu item does not work. | New | Normal | Chad Berkley | Unspecified |
| 4887 | Bug | If a module is added to a configuration, the error message should include the fix | New | Normal | Chad Berkley | Unspecified |
| 5151 | Bug | kar files are not openable if they are generated from actors. | New | Normal | Chad Berkley | Unspecified |
| 5149 | Bug | kar file saving problems. | New | Normal | Chad Berkley | Unspecified |
| 5162 | Bug | Kepler quits with JVM error (no use-case for reproducing error) | New | Normal | Chad Berkley | Unspecified |
| 4812 | Bug | local repository KAR [right click]->Delete fails when file does not exist | New | Normal | Chad Berkley | Unspecified |
| 5192 | Bug | Module Manager reacts badly to dot files in resources/configuration directory | New | Normal | Chad Berkley | Unspecified |
| 4815 | Bug | Need a target to build kepler-styles.jar | New | Normal | Chad Berkley | Unspecified |
| 5148 | Bug | Remove println from XSLTActor | New | Normal | Chad Berkley | Unspecified |
| 4795 | Bug | RExpression & cache cleaning | New | Normal | Chad Berkley | Unspecified |
| 4827 | Bug | RExpression does not handle matrix tokens correctly. | New | Normal | Chad Berkley | Unspecified |
| 4810 | Bug | [right click]->Save Archive (KAR) on composite actor borks port attributes | New | Normal | Chad Berkley | Unspecified |
| 4870 | Bug | searching for packages with the same name from multiple sources sometimes loses results | New | Normal | Chad Berkley | Unspecified |
| 5027 | Bug | Users should be able to build installers for the Kepler-2.0 branch | New | Normal | Chad Berkley | Unspecified |
| 5189 | Bug | When File -> Exit is choosen Kepler closes all workflows without warning | New | Normal | Chad Berkley | Unspecified |
| 4995 | Bug | ant installer fails under Linux | In Progress | Normal | Chad Berkley | Unspecified |
| 5690 | Bug | problems with updateActorDocs | New | Normal | Daniel Crawl | Unspecified |
| 4764 | Bug | ProvenanceRecorder.changeExecuted slow after workflow run | New | Immediate | Daniel Crawl | Unspecified |
| 5483 | Bug | Another Kepler GUI will nuke the ~/.kepler/cache generated by the kepler in workflow run engine | New | Normal | David Welker | Unspecified |
| 5267 | Bug | Changing a ptolemy.kernel.util.Attribute in Kepler gui doesn't work | New | Normal | David Welker | Unspecified |
| 5314 | Bug | Closing last workflow window closes Kepler application | New | Normal | David Welker | Unspecified |
| 5123 | Bug | Create an ant task to display commits since last patch of a given module | New | Normal | David Welker | Unspecified |
| 5122 | Bug | Develop an approval process for patches | New | Normal | David Welker | Unspecified |
| 5268 | Bug | Dragging modified version of Sinewave actor to canvas causes gui oddity | New | Normal | David Welker | Unspecified |

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|--|--------|----------|------------------|----------------|
| 5336 | Bug | If a user chooses "no metadata" as output format in Database Query actor, the query result only shows one column no matter the query specifies to select two or more columns | New | Normal | David Welker | Unspecified |
| 5338 | Bug | In Database Query actor, the output behavior will be different if there is no result set found when you check or uncheck outputEachRowSeparately | New | Normal | David Welker | Unspecified |
| 5339 | Bug | In Database Query actor, the output port will be string type if you choose the output type to be "record" | New | Normal | David Welker | Unspecified |
| 5344 | Bug | Kepler ships open source software and needs to include license files | New | Normal | David Welker | Unspecified |
| 5258 | Bug | kepler start exception when soft links are in KeplerData/workflows/MyWorkflows | New | Normal | David Welker | Unspecified |
| 5474 | Bug | Make the eml actor on kepler handle multiple physical representations in an entity | New | Normal | David Welker | Unspecified |
| 5482 | Bug | Module manager should run patch checker before restart | New | Normal | David Welker | Unspecified |
| 5271 | Bug | No-gui mode needs a way to access private data source | New | Normal | David Welker | Unspecified |
| 5435 | Bug | passing string into a parameter for headless execution doesn't work | New | Normal | David Welker | Unspecified |
| 5269 | Bug | Selectordialog and Case actors do not work well together | New | Normal | David Welker | Unspecified |
| 4930 | Bug | Failing to download a dependent module still indicates success | New | Normal | David Welker | Unspecified |
| 5195 | Bug | Help Module Documentation is empty | New | Normal | David Welker | Unspecified |
| 5064 | Bug | Kepler 2.1 Tracking Bug | New | Normal | David Welker | Unspecified |
| 5285 | Bug | NPE on restart using newly created suite | New | Normal | David Welker | Unspecified |
| 5585 | Bug | Add date format E MMM d HH:mm:ss zzz yyyy to DateToString | New | Normal | Derik Barseghian | Unspecified |
| 5558 | Bug | Add kepler-tasks target to build.xml and use depend in kepler-tasks.xml | New | Normal | Derik Barseghian | Unspecified |
| 5556 | Bug | Add key bind to GUI to avoid connecting edge prematurely | New | Normal | Derik Barseghian | Unspecified |
| 5721 | Bug | Add ModelRepaintController to the Kepler library | New | Normal | Derik Barseghian | Unspecified |
| 5555 | Bug | Add reverse index in ArrayElement | New | Normal | Derik Barseghian | Unspecified |
| 5639 | Bug | ant update ptolemy -Drev=stable doesn't update you to latest "stable" | New | Normal | Derik Barseghian | Unspecified |
| 5614 | Bug | Build system should not require svn binary | New | Normal | Derik Barseghian | Unspecified |
| 5299 | Bug | can't drag using report designer item icons | New | Normal | Derik Barseghian | Unspecified |
| 5584 | Bug | Create a Date To Long actor | New | Normal | Derik Barseghian | Unspecified |
| 5724 | Bug | Display actor's suppressBlankLines parameter not working | New | Normal | Derik Barseghian | Unspecified |
| 5538 | Bug | Eclipse uses different .class files from ant run | New | Normal | Derik Barseghian | Unspecified |
| 5511 | Bug | If Kepler-2.2 is running, then opening a .kar in Kepler trunk produces exceptions | New | Normal | Derik Barseghian | Unspecified |
| 5673 | Bug | if user has newer version of module than exists in repository, old version will be downloaded | New | Normal | Derik Barseghian | Unspecified |
| 5163 | Bug | Items of Interest pane in reporting cannot be used when a sensor site is executing | New | Normal | Derik Barseghian | Unspecified |
| 5672 | Bug | java -jar sensorview-utils-1.0.jar should invoke a simple java app that prints help | New | Normal | Derik Barseghian | Unspecified |
| 5541 | Bug | Kepler crashes on startup with NoClassDefFoundError | New | Normal | Derik Barseghian | Unspecified |
| 5596 | Bug | Kepler UI freezes after Login Anonymously | New | Normal | Derik Barseghian | Unspecified |
| 5611 | Bug | LinearModel actor doesn't handle input variables properly | New | Normal | Derik Barseghian | Unspecified |

| # | Tracker | Subject | Status | Priority | Assignee | Target version |
|------|---------|--|-------------|----------|------------------|----------------|
| 5695 | Bug | more automatic module update process. | New | Normal | Derik Barseghian | Unspecified |
| 5628 | Bug | possible to get NPE when right-clicking on kar in Components tree | New | Normal | Derik Barseghian | Unspecified |
| 5423 | Bug | Put kepler-server war file and kepler executatlbe as part of normal installation procedure | New | Normal | Derik Barseghian | Unspecified |
| 5667 | Bug | reevaluate how opening kars vs. XML should work from actor library. | New | Normal | Derik Barseghian | Unspecified |
| 5298 | Bug | rendered west and east dynamic item label problems | New | Normal | Derik Barseghian | Unspecified |
| 5557 | Bug | Replace hardcoded path separator with File.pathSeparator | New | Normal | Derik Barseghian | Unspecified |
| 5307 | Bug | Report designer - fix drag and drop outline sizes | New | Normal | Derik Barseghian | Unspecified |
| 5306 | Bug | Report designer - make dynamic report item label textfields smaller | New | Normal | Derik Barseghian | Unspecified |
| 5304 | Bug | Report designer - make "+ Get Image..." button much smaller | New | Normal | Derik Barseghian | Unspecified |
| 5305 | Bug | Report designer - make north and south dynamic item labels left justified | New | Normal | Derik Barseghian | Unspecified |
| 5670 | Bug | see if runtimeonitor module can be deleted, contains duplicate code | New | Normal | Derik Barseghian | Unspecified |
| 5612 | Bug | String index out of range in R actor | New | Normal | Derik Barseghian | Unspecified |
| 5674 | Bug | The patch downloader dialog can fail to automatically restart Kepler | New | Normal | Derik Barseghian | Unspecified |
| 5593 | Bug | use setDefaultWidth in actors | New | Normal | Derik Barseghian | Unspecified |
| 5692 | Bug | Values not committed to actors | New | Normal | Derik Barseghian | Unspecified |
| 5401 | Bug | Workflow archiving dataturbine data to metacat should check the last archiving time through repository | New | Normal | Derik Barseghian | Unspecified |
| 5697 | Bug | Workflow Run Manager can fail to Force Open a run kar that Kepler can | New | Normal | Derik Barseghian | Unspecified |
| 5329 | Bug | Workflow Run Manager - launch Provenance Browser from run-row | New | Normal | Derik Barseghian | Unspecified |
| 5671 | Bug | Workflow Run Manager tries to connect to keplerDevRepository as a database instead of kar store | New | Normal | Derik Barseghian | Unspecified |
| 5554 | Bug | Build system doesn't recompile using dependencies by default | In Progress | Normal | Derik Barseghian | Unspecified |
| 5289 | Bug | Change report instance margins from transparent to white | In Progress | Normal | Derik Barseghian | Unspecified |
| 4909 | Bug | Actor documentation: updates ignored, duplicate info, how to refer to other actors/models? | New | Normal | Ilkay Altintas | Unspecified |
| 5559 | Bug | Curation Package User Manual PDF | New | Normal | Ilkay Altintas | Unspecified |
| 5340 | Bug | Miss a dollar sing (\$) when an actor references a parameter. | New | Normal | Ilkay Altintas | Unspecified |

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