

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1863	Compliant Control Architecture	Bug	New	Urgent	Extend CCA documentation		04/29/2014 03:16 PM		0
1864	Compliant Control Architecture	Bug	New	Urgent	Document port configuration		04/29/2014 03:16 PM		0
344	Robotics Service Bus	Bug	New	High	C++ Spread: Transport-level errors are not handled properly		10/10/2017 06:21 PM	Spread Connector	20
839	Compliant Control Architecture	Bug	New	High	Report error/throw exception if missing converter		08/12/2013 02:21 PM		0
973	Compliant Control Architecture	Bug	New	High	Type filter for input ports		09/29/2014 12:28 AM		0
1397	Compliant Control Architecture	Bug	New	High	Handle buffer access for unconfigured (optional) ports		09/12/2013 04:25 PM		0
1493	NemoMath	Bug	New	High	Improve Error Messages in Matrix/Vector	M. Rolf	05/10/2013 05:39 AM		0
1554	NemoMath	Bug	New	High	Use eigen pkg-config files as dependency in nemomath pkg-config		07/10/2013 03:19 PM		0
1593	Compliant Control Architecture	Bug	New	High	Strange behavior of ModerateProcessing, soemtimes triggering twice or without reason		08/15/2013 05:49 PM		0
1972	plantUML DSL	Bug	New	High	Composite state transitions are displayed erroneous	P. Holthaus	07/04/2016 10:31 PM		0
2078	Compliant Control Architecture	Bug	New	High	Component start state not handled correctly		11/06/2014 06:47 PM		0
2150	Robotics Service Bus	Bug	New	High	Specification of preferred converters should be reconsidered		10/10/2017 06:18 PM	C++	0
2324	Compliant Control Architecture	Bug	New	High	CCA lifecycle - component stops it self twice		06/15/2015 07:57 PM		0
52	Robotics Service Bus	Bug	New	Normal	State model/checking for modifications on InRouteConfigurators required		09/05/2013 05:50 PM	C++	0
390	Robotics Service Bus	Bug	New	Normal	Handling of sendTime in Informer		11/27/2014 01:23 PM	Specification	0
505	RSB GStreamer Integration	Bug	New	Normal	More than two channels cannot be processed	J. Moringen	10/09/2012 10:57 PM		0
515	Robotics Service Bus	Bug	New	Normal	Data handlers cannot deal with unexpected types		10/10/2017 06:21 PM	Specification	0
746	Robotics Systems Commons	Bug	New	Normal	Logger-Tree in LoggerFactory is not cleaned from abandoned loggers (pruning?)		02/02/2018 07:20 PM	Logging	0
831	RSB GStreamer Integration	Bug	New	Normal	rsbvideosink in conjunction with plugin tee fails without reasonable error messages		01/31/2012 12:16 PM		0
923	RSBag	Bug	New	Normal	Computation of channel format is a horrible hack		10/16/2017 09:22 PM		0
1033	Compliant Control Architecture	Bug	New	Normal	Tests do not actually use configured Spread port		08/12/2013 02:19 PM		0
1041	Packaging	Bug	New	Normal	Comply to Debian Policy Manual		06/27/2012 10:52 AM		0
1250	Compliant Control Architecture	Bug	New	Normal	Cannot use BaseComponents inprocess only		08/12/2013 02:19 PM		0
1335	Robotics Service Bus	Bug	New	Normal	Socket transport in Python silently drops events	J. Moringen	01/16/2013 04:27 PM	Python	0
1341	NemoMath	Bug	New	Normal	Allow different installation of boost in debian package for precise		01/21/2013 06:26 PM		0
1342	NemoMath	Bug	New	Normal	NemoMath0.4 debian packages does not mark libeigen3-dev as a dependency		01/21/2013 06:27 PM		0
1401	Robotics Service Bus	Bug	New	Normal	Sphinx-based documentation for rsb-matlab	S. Wrede	07/07/2016 10:09 AM	Matlab	0
1410	Robotics Service Bus	Bug	New	Normal	Python socket transport swallows missing converter errors silently so that clients can end up blocking endlessly		10/10/2017 06:21 PM	Python	0
1430	Robotics Systems Commons	Bug	New	Normal	Fix debian packaging to conform more strongly to debian policy		02/27/2013 01:25 PM	Packaging	0
1441	Robotics Service Bus	Bug	New	Normal	Better handling of dependencies without pc file, e. g. boost, in our pkgconfig		02/27/2013 11:02 AM	Build System	0
1506	Robot Control Interface	Bug	New	Normal	call to implicitly-deleted copy constructor of 'ControlAspectPtr'		08/12/2013 01:47 PM		0
1620	Robotics Service Bus	Bug	New	Normal	Configurator can't check if connector is active		10/10/2017 06:21 PM	C++	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1642	Robotics Service Bus	Bug	New	Normal	pkg-config test fails in integration test		10/04/2013 12:23 AM	Build System	0
1647	Compliant Control Architecture	Bug	New	Normal	Weird component-crashes when wrong converter plugins are loaded		10/22/2013 09:23 PM		0
1656	Robot Control Interface	Bug	New	Normal	rci::Orientation->asRotationMatrix() crashes when build against /vol/amarsi/x86-64-precise/trunk		11/11/2013 10:56 AM		0
1665	Robotics Service Bus	Bug	New	Normal	Support common installations (to simplify cross compilation)		01/10/2014 11:53 AM		0
1682	Automated Build Generator	Bug	New	Normal	Temporary project directories in /tmp are not cleaned	J. Moringen	02/23/2017 11:35 AM	Project Analysis	0
1824	Robotics Systems Types	Bug	New	Normal	Wrong message URLs in sandbox package overview	J. Moringen	10/16/2017 09:23 PM	documentation	0
1914	Robotics Service Bus	Bug	New	Normal	Reader does not work with multi-connector setup		04/17/2015 03:00 AM	C++	0
1980	RSB SCXML Engine	Bug	New	Normal	Unable to create Listener with basic type		09/03/2014 05:40 PM		0
1992	RSB SCXML Engine	Bug	New	Normal	<rsb:wait> - Tag does not seem to be registered in the engine.		04/08/2015 03:51 PM		0
2067	RSB GStreamer Integration	Bug	New	Normal	Fails on ambiguous .rst.vision.Image converter definition		10/29/2014 04:04 PM		0
2091	CoR-Lab Tutorials	Bug	New	Normal	Update python and cpp projects to work with trusty	N. Köster	12/09/2015 03:08 PM		30
2117	Robotics Service Bus	Bug	New	Normal	Listener state changes are not synchronized, informer one's are		10/10/2017 06:21 PM	Java	0
2163	Robotics Service Bus	Bug	New	Normal	Remove rsb.wire-schema property from metaData in socket transport		10/10/2017 06:18 PM	Specification	0
2167	Robotics Service Bus	Bug	New	Normal	Check that RemoteServer instances delete EventId instances in case of RPC timeouts		04/23/2015 11:09 AM	Java	0
2183	Robotics Service Bus	Bug	New	Normal	Compilation of RSB Tools fails on MacOS 10.10		04/15/2015 06:18 PM	C++ Tools	0
2204	Compliant Control Architecture	Bug	New	Normal	suffix argument in cca-statechanger not working properly		03/19/2015 05:12 PM		0
2207	RSB GStreamer Integration	Bug	New	Normal	create timestamps in videosink are wrong		07/27/2016 03:51 PM		0
2246	Robotics Service Bus	Bug	New	Normal	Socket Server Deadlock		10/10/2017 06:21 PM	C++	0
2313	Robotics Service Bus	Bug	New	Normal	Unexpected Exception about introspection		10/10/2017 06:21 PM	Python	0
2318	RSB SCXML Engine	Bug	New	Normal	State machine doesn't publish transition to initial state	P. Holthaus	09/28/2017 08:53 PM		0
2398	Robotics Service Bus	Bug	New	Normal	Unable to play large tide file when using spread transport	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2605	RSB Coordinate Transform	Bug	New	Normal	Eliminate ROS dependency		07/13/2016 04:54 PM		0
2606	RSB Coordinate Transform	Bug	New	Normal	Eliminate timestamp field in the Transformation RST		07/13/2016 04:56 PM		0
2612	Robotics Systems Types	Bug	New	Normal	Wrong RST version used in python when building downstream project with setup tools		07/14/2016 04:59 PM	python	0
2624	RSB Depth Sensor Support	Bug	New	Normal	Timeouts using the RPC interface		07/26/2016 10:51 AM		0
2675	RSBag	Bug	New	Normal	show-progress online help doesn't list available styles	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
2686	Robotics Service Bus	Bug	New	Normal	CL tools sometimes fail to connect to localhost	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2695	RSB OpenCV	Bug	New	Normal	Videoreceiver stops updating if no face events are received		01/26/2017 01:11 PM		0
2700	RSB OpenCV	Bug	New	Normal	Add CMake check if qt backend is available	S. Wrede	01/26/2017 01:11 PM		0
2701	RSB OpenCV	Bug	New	Normal	Debian package depends on librst\${VERSION_MAJOR}.\${VERSION_MINOR}		01/26/2017 01:11 PM		0
2703	RSB OpenCV	Bug	New	Normal	Videoreceiver in FaceDetection mode deadlocks upon restart of image informer		01/26/2017 01:11 PM		0
2751	Visualization	Bug	New	Normal	[Snapping] does not seem to properly work on actual connectors		04/24/2018 01:51 PM		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
2753	Robotics Service Bus	Bug	New	Normal	Introspection Bugs	J. Moringen	06/13/2018 09:56 AM	Introspection	0
546	Robotics Service Bus	Bug	New	Low	Consider introduction of lock-free queues		03/15/2012 12:54 PM	Performance Optimization	0
1474	Robotics Service Bus	Bug	New	Low	rsb matlab interface not fully working with newest MATLAB versions (R2012b and R2013a)		03/26/2015 05:15 PM	Matlab	0
1483	Robotics Service Bus	Bug	New	Low	Common Lisp logger stumbles upon wrong / unknown config options	J. Moringen	04/24/2015 05:38 PM	Common Lisp Tools	0
1943	Compliant Control Architecture	Bug	New	Low	using namespace boost; in Node.h		08/20/2014 04:40 PM		0
2607	RSB Coordinate Transform	Bug	New	Low	Fix performance issues		07/13/2016 05:00 PM		0
2613	RSB Coordinate Transform	Bug	New	Low	rct requests and current system time		07/15/2016 03:39 PM		0
2778	vdemo	Bug	New	Low	vdemo perturbed by bashrc print-outs		10/24/2018 09:52 AM		0
1317	Compliant Control Architecture	Bug	In Progress	High	Ambiguous converter sets in cca Basecomponent with ports of type rst.generic.Value (conflicting with ComponentStateConverter)		09/12/2013 04:25 PM		50
485	Robotics Service Bus	Bug	In Progress	Normal	Converters for Fundamental Types are not Implemented [Java]	J. Moringen	10/10/2017 06:21 PM	Java	80
671	Robotics Service Bus	Bug	In Progress	Normal	rsb-java does not shutdown properly if a Spread connection fails	S. Wrede	09/02/2013 06:40 PM	Java	20
2089	CoR-Lab Tutorials	Bug	In Progress	Normal	Remove spread dependencies from the vision tutorial	N. Köster	11/18/2014 05:11 PM		80
2472	Robotics Systems Commons	Bug	In Progress	Normal	Under windows rsc::misc timestamps are in milliseconds.	J. Moringen	02/02/2018 09:12 PM	Operating System Abstraction	80
2558	RSBag	Bug	In Progress	Normal	Events with same timestamps are replayed with changed order	J. Moringen	10/16/2017 09:23 PM	Replay	20
2756	Automated Build Generator	Bug	In Progress	Normal	Suffix "d0" appended to branch name	J. Moringen	08/28/2018 11:17 PM	Project Analysis	0
1043	Robot Control Interface	Bug	Feedback	High	Modelisation of Wrench seems wrong	A. Tuleu	01/20/2014 08:59 AM	Modeling	80
2099	RSB SCXML Engine	Bug	Feedback	High	Engine has direct protobuf dependencies		11/25/2014 01:25 PM		100
688	Robotics Service Bus	Bug	Feedback	Normal	Name resolution does not work with absolute package names	J. Moringen	10/25/2014 05:01 PM	Common Lisp Tools	0
1253	NemoMath	Bug	Feedback	Normal	Handle Eigen3 / Eigen2 dependency in debian packages		11/22/2012 02:54 PM		0
1292	Robotics Systems Commons	Bug	Feedback	Normal	Do not set EXTERNAL_INCLUDE_COMMANDS in rsc/rst.pc.in by default		05/28/2013 11:39 AM		0
1333	NemoMath	Bug	Feedback	Normal	Repair option NO_GCC_ADL_WORKAROUND	M. Rolf	09/23/2013 06:19 PM		0
1454	Packaging	Bug	Feedback	Normal	Check 'vagrant' for building release VMs		03/25/2013 02:56 PM		0
1469	NemoMath	Bug	Feedback	Normal	Findeigen3.cmake seems broken		04/21/2013 10:11 PM		10
1713	Robot Control Interface	Bug	Feedback	Normal	RCI is getting messed up with Torques, JointTorques and TorqueSensing		01/06/2014 08:33 PM	Modeling	0
1849	Robotics Service Bus	Bug	Feedback	Normal	Call tool does not complain if it can't decode a reply	J. Moringen	10/10/2017 06:21 PM	Common Lisp Tools	30
1973	plantUML DSL	Bug	Feedback	Normal	Show Composite/Parallel state initial state	N. Köster	07/04/2016 10:32 PM		50
2655	Automated Build Generator	Bug	Feedback	Normal	Variables defined on cmdline or in distribution-context cannot be used in versions section.		02/23/2017 11:32 AM	Processing Model	0
2754	Automated Build Generator	Bug	Feedback	Normal	Bad Error Messages	J. Moringen	06/13/2018 11:15 AM	Project Analysis	0
1261	Robotics Systems Types	Bug	Feedback	Low	RST manual (ab)uses Sphinx' Python domain for data types		10/16/2017 09:23 PM	documentation	0
2704	RSB OpenCV	Feature	New	High	Add command line option for rsb_videosender and _receiver to configure frame resolution	S. Wrede	01/26/2017 01:11 PM		0
45	Robotics Service Bus	Feature	New	Normal	Add Conditional Parsing for User Data in Receiver Process	S. Wrede	08/18/2010 09:00 PM	C++	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
230	Packaging	Feature	New	Normal	Think about wrapper script or extension for spread daemon		06/30/2016 12:35 PM		50
278	Robot Control Interface	Feature	New	Normal	Check on making constructors protected/private to just use boost pointers		08/12/2013 02:16 PM		0
318	Robotics Service Bus	Feature	New	Normal	Support QoS in Spread connector	J. Moringen	04/19/2012 05:27 PM	Common Lisp	0
471	Robotics Service Bus	Feature	New	Normal	Support for RPC clients which do not require a running server part		07/07/2016 10:10 AM		0
576	NemoMath	Feature	New	Normal	Expression Templates for MathVector arithmetics	M. Rolf	09/23/2013 06:18 PM		0
577	NemoMath	Feature	New	Normal	rvalue support with GCC<=4.3	M. Rolf	09/23/2013 06:18 PM		0
674	Robotics Service Bus	Feature	New	Normal	Implement ErrorHandler subsystem in Java		10/16/2017 09:22 PM	Java	0
729	Robotics Service Bus	Feature	New	Normal	Allow regex-based converter selection for deserializing		11/23/2011 01:26 PM	Java	0
879	Compliant Control Architecture	Feature	New	Normal	RTBeat		09/12/2013 04:25 PM		0
904	Robot Control Interface	Feature	New	Normal	Orientation interface methods for euler angles zyx		03/07/2012 12:15 PM		0
969	Compliant Control Architecture	Feature	New	Normal	ModerateProcessing for set of ports		09/12/2013 04:25 PM		0
970	Compliant Control Architecture	Feature	New	Normal	PortTriggered processing for set of ports		09/12/2013 04:25 PM		0
1436	Compliant Control Architecture	Feature	New	Normal	Enhance CCA component state 'PERSISTED' with storage path information		09/12/2013 04:25 PM		0
1495	NemoMath	Feature	New	Normal	Provide Collection Interfaces for Matrices' rows and columns	M. Rolf	05/10/2013 07:17 AM		0
1508	Compliant Control Architecture	Feature	New	Normal	Support tracing of events		08/12/2013 04:45 PM		0
1603	Benchmarking Environment	Feature	New	Normal	Export benchmark results in JMeter format		08/30/2013 03:17 PM		0
1619	Compliant Control Architecture	Feature	New	Normal	Warn when port profile can't be found		09/09/2013 05:50 PM		0
1667	Automated Build Generator	Feature	New	Normal	Specify variable values for all projects in a distribution	J. Moringen	02/23/2017 11:36 AM	Data Model	0
1677	RSBag	Feature	New	Normal	Support explicit backend selection	J. Moringen	10/16/2017 09:23 PM	Backend	0
1717	Compliant Control Architecture	Feature	New	Normal	Synchronization mechanism / barrier		01/09/2014 04:46 PM		0
1729	Compliant Control Architecture	Feature	New	Normal	Allow remote configuration of components		01/30/2014 06:29 PM		0
1745	Robotics Service Bus	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	C++	0
1746	Robotics Service Bus	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	Java	0
1747	Robotics Service Bus	Feature	New	Normal	Implement introspection event receiver and client API		11/22/2016 08:22 PM	Python	0
1769	RSBag	Feature	New	Normal	Store start and end timestamp of recording		10/16/2017 09:23 PM		0
1814	Compliant Control Architecture	Feature	New	Normal	More detailed printing of the cca input port handler		03/18/2014 06:12 PM		30
1825	RSBag	Feature	New	Normal	bag record: Start timestamp for remote recording start	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
1870	Robotics Service Bus	Feature	New	Normal	Allow (optional) parallel method calls		06/30/2016 12:36 PM		0
1873	Automated Build Generator	Feature	New	Normal	Analyse projects provided by respective platform	J. Moringen	02/23/2017 11:34 AM	Project Analysis	50
1962	RSB SCXML Engine	Feature	New	Normal	Support RSBs built-in datatypes in converter registration		08/26/2014 08:34 PM		0
2009	plantUML DSL	Feature	New	Normal	Include comments		07/04/2016 10:25 PM		0
2092	CoR-Lab Tutorials	Feature	New	Normal	Pimp the Sphinx section display		11/18/2014 05:14 PM		0
2116	RSB GStreamer Integration	Feature	New	Normal	Enable zeroes output of rsbaudiosrc for pauses in network stream	C. Leichsenring	01/06/2015 11:25 AM		0
2138	Robotics Service Bus	Feature	New	Normal	Allow constructing scopes from a list of component strings (potentially single component)		10/16/2017 09:23 PM		0
2139	Robotics Service Bus	Feature	New	Normal	Finalize introspection implementation		10/16/2017 09:23 PM	Introspection	16
2185	Robotics Service Bus	Feature	New	Normal	Provide Contrib Library or Folder for Community Additions		06/14/2016 09:53 AM	Packaging	0
2247	Compliant Control Architecture	Feature	New	Normal	provide a simple binary to start a remote heartbeat		05/04/2015 05:16 PM		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
2388	RSB Depth Sensor Support	Feature	New	Normal	Initial version of Kinect 2 SDK Plugin	M. Goerlich	11/03/2015 06:14 PM	Kinect SDK 2 Plugin	57
2389	RSB Depth Sensor Support	Feature	New	Normal	Color/Depth/Infrared and Skeleton Grabbing		09/16/2015 10:26 PM	Kinect SDK 2 Plugin	70
2390	RSB Depth Sensor Support	Feature	New	Normal	Configurable Grabber		11/03/2015 06:17 PM	Extension2	60
2392	RSB Depth Sensor Support	Feature	New	Normal	Configurable Grabber - RPC		09/16/2015 10:19 PM	Extension2	30
2396	RSB Depth Sensor Support	Feature	New	Normal	Point Cloud Grabbing		09/16/2015 10:44 PM	Extension2	0
2557	Automated Build Generator	Feature	New	Normal	Automatically generate "Generate Distribution" Job	J. Moringen	02/23/2017 11:33 AM	Deployment	0
2588	NAO Coordination	Feature	New	Normal	Migrate to MPS3.4 and tag master branch	M. Goerlich	07/04/2016 03:57 PM		0
2629	RSB Depth Sensor Support	Feature	New	Normal	Allow TypedStreams to generate a std::map<std::string, std::string> containing Meta-Data		07/26/2016 08:00 PM		0
2630	RSB Depth Sensor Support	Feature	New	Normal	Add class for synchronization to library		07/26/2016 08:01 PM		0
2702	RSB OpenCV	Feature	New	Normal	Disambiguate IplImage Converter in VideoReceiver	S. Wrede	01/26/2017 01:11 PM		0
2705	RSB OpenCV	Feature	New	Normal	Save received images to disk	L. Ziegler	01/26/2017 01:11 PM		0
2758	Automated Build Generator	Feature	New	Normal	Add support for Xvfb Jenkins plugin	J. Moringen	09/10/2018 09:33 AM	Jenkins API	0
381	Robotics Service Bus	Feature	New	Low	Timestamp compatibility to ROS and YARP		06/21/2011 07:43 PM	Specification	0
594	NemoMath	Feature	New	Low	Code Coverage stats		02/01/2012 12:41 PM		0
1453	NemoMath	Feature	New	Low	Explore use of adaptive rvalue/lvalue argument passing	M. Rolf	03/25/2013 01:48 PM		0
1707	RSBag	Feature	New	Low	Support Java as a client language		04/17/2015 03:05 AM	Java Client API	0
1922	Robotics Service Bus	Feature	New	Low	Include environment variables in introspection messages describing processes		04/24/2015 05:38 PM	Introspection	0
1996	Automated Build Generator	Feature	New	Low	When running in interactive mode, offer restarts in case of errors	J. Moringen	02/23/2017 11:34 AM	User Interface	0
2056	Robot Control Interface	Feature	New	Low	Calculate scalar angle between orientations		10/10/2014 03:23 PM	Software	0
2170	Robotics Service Bus	Feature	New	Low	Visual indication when rsb-logger* (or any other rsb-tool) is ready	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2377	vdemo	Feature	New	Low	Selectable success mode	R. Haschke	09/01/2015 12:06 AM		0
2550	Robotics Systems Commons	Feature	New	Low	synchronized priority_queue		06/15/2016 12:39 PM	Threading	0
2648	Robotics Service Bus	Feature	New	Low	Setters for TimesyncStrategy options		12/12/2018 03:10 PM	Timesync	0
1102	RSBag	Feature	In Progress	High	Use data type definitions stored in log files	J. Moringen	04/03/2017 06:42 PM	Backend	30
382	Robotics Service Bus	Feature	In Progress	Normal	Interaction with Foreign Nameservice	J. Moringen	06/08/2016 02:21 PM	ROS Connector	50
896	RSBag	Feature	In Progress	Normal	Extend Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	20
1010	Benchmarking Environment	Feature	In Progress	Normal	Valgrind as intrinsic execution engine	M. Rolf	06/20/2012 02:55 PM		10
1139	Robotics Service Bus	Feature	In Progress	Normal	Reference documentation in error reports		10/16/2017 09:22 PM	Documentation	70
1276	Robotics Systems Types	Feature	In Progress	Normal	Use rosetta for code generation	J. Moringen	02/06/2014 05:32 PM	Build System	20
1477	Rosetta Stone Project	Feature	In Progress	Normal	Support variable-width integer types	J. Moringen	04/10/2017 08:09 PM	Core Model	80
1484	Rosetta Stone Project	Feature	In Progress	Normal	Install CMake macros and configuration files for downstream projects	J. Moringen	04/10/2017 08:09 PM	Build System	70
1706	RSBag	Feature	In Progress	Normal	Support C++ as a client language	J. Moringen	11/10/2015 11:50 AM	C++ Client API	50
1718	RSBag	Feature	In Progress	Normal	Support linked media files in Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	40
1770	RSBag	Feature	In Progress	Normal	Add TYPE block to TIDELog backend	J. Moringen	04/02/2017 10:52 AM	TIDELog Backend	20

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1771	RSBag	Feature	In Progress	Normal	Add META block to TIDELog backend	J. Moringen	04/02/2017 10:52 AM	TIDELog Backend	20
1776	Robotics Service Bus	Feature	In Progress	Normal	Highlight interesting things in logger/bag-cat output	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	30
1839	Robotics Service Bus	Feature	In Progress	Normal	Reference documentation in conditions	J. Moringen	10/16/2017 09:22 PM	Common Lisp	70
1874	Automated Build Generator	Feature	In Progress	Normal	Analyse projects provided by Debian packages	J. Moringen	02/23/2017 11:34 AM	Project Analysis	50
1965	RSB SCXML Engine	Feature	In Progress	Normal	Implement custom action for RPC calls		08/28/2014 01:50 PM		20
1982	Robotics Service Bus	Feature	In Progress	Normal	Enable introspection senders by default?	J. Moringen	10/16/2017 09:23 PM	Introspection	60
2051	Robotics Service Bus	Feature	In Progress	Normal	Qt-based graphical event logger	R. Haschke	04/24/2015 05:38 PM	C++ Tools	80
2391	RSB Depth Sensor Support	Feature	In Progress	Normal	Configurable Grabber - CLI		11/03/2015 06:17 PM	Extension2	90
2555	Robotics Service Bus	Feature	In Progress	Normal	Allow easy debugging of RSB configuration	J. Moringen	10/16/2017 09:23 PM	Configuration	90
2673	Robotics Service Bus	Feature	In Progress	Normal	In addition to DISPLAY_NAME, the introspection system should accept a DISPLAY_VERSION or similar	J. Moringen	10/16/2017 09:23 PM	Introspection	0
2694	RSB OpenCV	Feature	In Progress	Normal	Integrate (GPU-enabled) face detector	S. Wrede	01/26/2017 01:11 PM		50
2745	Automated Build Generator	Feature	In Progress	Normal	Orchestration	J. Moringen	11/21/2017 11:03 PM	Template	50
875	RSBag	Feature	In Progress	Low	Newer tool versions should be able to write files in format understandable by older versions	J. Moringen	10/16/2017 09:22 PM		50
1347	RSBag	Feature	In Progress	Low	Minimal support for ROSbag file format	J. Moringen	10/16/2017 09:23 PM	ROSBag backend	60
1993	Robotics Service Bus	Feature	In Progress	Low	Rebuild introspection database when clock jumps	J. Moringen	10/16/2017 09:23 PM	Introspection	50
340	Robotics Service Bus	Feature	Feedback	Normal	Implement Distributed Namingservice		12/22/2015 11:19 AM	Introspection	0
690	RSB Benchmarking	Feature	Feedback	Normal	Validate Benchmarking Setup	J. Moringen	10/31/2011 05:00 PM		0
944	Robot Control Interface	Feature	Feedback	Normal	Provide pose interpolation		09/12/2013 04:25 PM		0
1149	Robotics Service Bus	Feature	Feedback	Normal	Allow checking if handlers are registered in Listener		10/16/2017 09:22 PM	C++	0
1476	Robotics Systems Types	Feature	Feedback	Normal	Allow explicit selection of built converters		10/16/2017 09:23 PM	Build System	30
2090	CoR-Lab Tutorials	Feature	Feedback	Normal	Add instructions on how to use the provided bag file	N. Köster	11/18/2014 05:12 PM		100
2227	Robotics Service Bus	Feature	Feedback	Normal	Symlinks/Aliases for Scopes	C. Leichsenring	06/09/2016 01:46 PM	Protocol	0
2397	RSB Depth Sensor Support	Feature	Feedback	Normal	Face Grabbing		11/03/2015 06:14 PM	Extension2	100
2737	Robotics Systems Types	Feature	Feedback	Normal	Add "Corenlp Dependency Tree" to SpeechHypothesis	D. Hamann	10/16/2017 09:23 PM	Type Proposal	0
1767	Robotics Service Bus	Feature	Feedback	Low	Export default plugin folder		10/16/2017 09:23 PM	Configuration	50
2093	CoR-Lab Tutorials	Feature	Feedback	Low	Remove mark-start:: and mark-end:: in compressed solutions		11/18/2014 05:30 PM		0
752	NemoMath	Support	New	High	Support type-changing numeric operations in Vector and Matrix	M. Rolf	02/01/2012 12:41 PM		0
483	Robotics Service Bus	Support	New	Normal	Document Connector Extension Point		10/16/2017 09:22 PM	Documentation	0
960	Compliant Control Architecture	Support	New	Normal	Component exception throwing is caught somewhere		03/21/2012 04:51 PM		0
1399	Robotics Service Bus	Support	New	Normal	Matlab Installation Doc		02/07/2013 10:38 AM	Java	0
1532	NemoMath	Support	Feedback	Normal	Using MatrixMath.h and Eigen3		11/29/2013 10:03 AM		0
978	Robot Control Interface	Tasks	New	Urgent	NaN when converting in singularities		09/12/2013 04:25 PM		20
1772	Compliant Control Architecture	Tasks	New	High	Create unambiguous converter map for cca state ports		02/14/2014 05:51 PM		0
2049	Compliant Control Architecture	Tasks	New	High	Document new beat behavior		10/08/2014 06:28 PM		0
2111	Robotics Service Bus	Tasks	New	High	Document converter disambiguation (programmatic and via config file)		10/16/2017 09:23 PM	Documentation	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
2325	Compliant Control Architecture	Tasks	New	High	Refactor component lifecycle		06/15/2015 07:57 PM		0
166	Robotics Systems Commons	Tasks	New	Normal	Make windows subprocess test meaningful		04/27/2015 11:16 AM	Subprocess	0
300	Compliant Control Architecture	Tasks	New	Normal	TimedContainer / BeatContainer		05/17/2011 08:39 PM		0
376	Robotics Service Bus	Tasks	New	Normal	Pull-style Event Receiving	S. Wrede	04/24/2015 05:38 PM	Java	0
377	Robotics Service Bus	Tasks	New	Normal	Pull-style Event Receiving		04/24/2015 05:38 PM	Python	0
501	RSB GStreamer Integration	Tasks	New	Normal	Think about current lifecycle		01/31/2012 12:16 PM		0
507	RSB GStreamer Integration	Tasks	New	Normal	Expose RSB configuration options as GObject properties?		08/16/2011 12:43 AM		0
655	Robotics Systems Commons	Tasks	New	Normal	Add a TaskExecutor implementation for many delayed tasks		06/30/2016 12:37 PM	Threading	0
696	NemoMath	Tasks	New	Normal	Check debian packages		02/05/2012 02:43 PM		0
698	NemoMath	Tasks	New	Normal	Continuous valgrind checks		02/01/2012 12:41 PM		0
738	Robotics Systems Types	Tasks	New	Normal	Specify color modes in rst.vision.Image more precisely		11/28/2011 06:18 PM		0
754	NemoMath	Tasks	New	Normal	Check mapping API for compatibility with boost quaternions		02/01/2012 12:42 PM		0
819	NemoMath	Tasks	New	Normal	Write Benchmarks for Vector algebra operations	M. Rolf	09/23/2013 06:18 PM		0
820	NemoMath	Tasks	New	Normal	Write Benchmarks for Matrix and Matrix-Vector algebra operations	M. Rolf	05/10/2013 07:17 AM		0
842	Robotics Systems Types	Tasks	New	Normal	Extract Joint Mapping Information from JointState.proto into Seperate BodySchema Representation		12/17/2015 09:19 AM	protocol	0
883	Robot Control Interface	Tasks	New	Normal	Rethink shared pointers		08/12/2013 02:09 PM		0
885	Robotics Service Bus	Tasks	New	Normal	Specify scope renaming		06/08/2016 02:20 PM	Specification	0
886	Robotics Service Bus	Tasks	New	Normal	Scope renaming (C++)		06/08/2016 02:19 PM	C++	0
887	Robotics Service Bus	Tasks	New	Normal	Scope renaming [Java]		06/08/2016 02:18 PM	Java	0
888	Robotics Service Bus	Tasks	New	Normal	Scope renaming [Python]		06/08/2016 02:18 PM	Python	0
889	Robotics Service Bus	Tasks	New	Normal	Scope renaming [Common Lisp]	J. Moringen	06/08/2016 02:18 PM	Common Lisp	0
897	RSBag	Tasks	New	Normal	Verify Elan backend	J. Moringen	04/02/2017 10:52 AM	ELAN Backend	0
922	RSB GStreamer Integration	Tasks	New	Normal	Create a manual		03/02/2012 09:06 PM		0
945	RSBag	Tasks	New	Normal	Support proper temporal intervals in Elan backend	J. Moringen	10/16/2017 09:22 PM	ELAN Backend	0
1004	Packaging	Tasks	New	Normal	Create Debian packages for rsb-python, rst-python		07/07/2016 10:11 AM		30
1005	Packaging	Tasks	New	Normal	Create lib*, *-dev and *-bin packages and sort out some compliacance issues		07/07/2016 10:11 AM		0
1035	Robotics Service Bus	Tasks	New	Normal	Implement error handling subsystem		10/16/2017 09:22 PM	C++	0
1188	Robotics Service Bus	Tasks	New	Normal	Test examples as part of unit tests		04/24/2015 05:34 PM	Java	0
1189	Robotics Service Bus	Tasks	New	Normal	Test examples as part of unit tests		04/24/2015 05:34 PM	Python	0
1213	Robotics Service Bus	Tasks	New	Normal	Really support wire-types other than string		10/16/2017 09:23 PM	C++	0
1214	Robotics Service Bus	Tasks	New	Normal	Use better wire-type for binary blobs		10/16/2017 09:23 PM	C++	0
1278	Rosetta Stone Project	Tasks	New	Normal	Support non-inline operations	J. Moringen	12/02/2012 02:47 PM		0
1287	Robotics Service Bus	Tasks	New	Normal	Document Java plugin mechanism		10/16/2017 09:22 PM	Documentation	0
1288	Robotics Service Bus	Tasks	New	Normal	Document Python plugin mechanism		10/16/2017 09:22 PM	Documentation	0
1289	Robotics Service Bus	Tasks	New	Normal	Document Common Lisp plugin mechanism	J. Moringen	10/16/2017 09:22 PM	Documentation	0
1300	Continuum Kinematics	Tasks	New	Normal	Create MacOS build job		12/14/2012 02:57 PM		0
1312	RSB iceWing Plugins	Tasks	New	Normal	Switch to rsb-xml API for XML import and export plugins		04/14/2014 01:23 PM		0
1329	Rosetta Stone Project	Tasks	New	Normal	Create working version of integrationtest	J. Moringen	04/10/2017 08:09 PM	Integrationtest	0
1332	Compliant Control Architecture	Tasks	New	Normal	Rename class BaseComponent		01/15/2013 04:36 PM		0
1365	Robotics Service Bus	Tasks	New	Normal	Participant-wise configuration		04/24/2015 05:38 PM		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1414	Robotics Service Bus	Tasks	New	Normal	Document receiving and processing using a thread-safe queue		10/16/2017 09:23 PM	Documentation	0
1416	CoR-Lab Tutorials	Tasks	New	Normal	Pre-packaged installation tutorial		09/28/2017 08:52 PM		73
1418	Robotics Service Bus	Tasks	New	Normal	Describe Recommend Way of using Domain Classes and Converters in the manual		10/16/2017 09:23 PM	Documentation	0
1465	Robotics Service Bus	Tasks	New	Normal	Provide better interface for parameterless RPC methods	S. Wrede	10/16/2017 09:23 PM	Java	0
1466	Robotics Systems Types	Tasks	New	Normal	Review and merge RST changes of ISY lecture		01/07/2015 11:21 AM	Type Proposal	0
1560	Packaging	Tasks	New	Normal	Delayed package upload		01/13/2015 05:25 PM		0
1569	Rosetta Stone Project	Tasks	New	Normal	Migrate test suites from lift to fiveam	J. Moringen	04/10/2017 08:09 PM	Tests	0
1625	Compliant Control Architecture	Tasks	New	Normal	Check conceptual compatibility with DARC		09/12/2013 02:59 PM		0
1635	Compliant Control Architecture	Tasks	New	Normal	Detect and warn about too slow processing		09/23/2013 05:47 PM		0
1646	Robotics Systems Commons	Tasks	New	Normal	Document logging system configuration		10/16/2013 03:32 PM	Documentation	0
1664	CoR-Lab Tutorials	Tasks	New	Normal	Maybe extend description of prerequisites/installation procedure?		12/05/2013 01:49 PM		0
1685	Packaging	Tasks	New	Normal	Create Debian package for rsb-java		09/28/2017 08:52 PM		0
1708	RSBag	Tasks	New	Normal	Document C++ client API		04/17/2015 03:05 AM	Documentation	0
1720	Packaging	Tasks	New	Normal	Fix rstconverters packaging		09/28/2017 08:52 PM		0
1724	Robotics Systems Types	Tasks	New	Normal	Document Windows Installation from Source and Binary		10/16/2017 09:23 PM	documentation	0
1730	Automated Build Generator	Tasks	New	Normal	Rename concepts according to toolkit data-model discussion	J. Moringen	02/23/2017 11:34 AM	Data Model	0
1733	RSB Sphinx Integration	Tasks	New	Normal	Create an initial maven project that integrates sphinx and RSB	S. Sharma	02/05/2014 05:35 PM	Build System	0
1734	RSB Sphinx Integration	Tasks	New	Normal	Publish results in Esmeralda XML format	S. Sharma	02/05/2014 05:36 PM	XML Output	0
1735	RSB Sphinx Integration	Tasks	New	Normal	Provide access to esmeralda source code for Suchit		10/24/2014 12:41 PM	XML Output	50
1756	CoR-Lab Tutorials	Tasks	New	Normal	Extract existing installation instructions as starting point for generalized templates		12/01/2014 05:24 PM		90
1768	Robotics Service Bus	Tasks	New	Normal	Evaluate Boost.Exception for dealing with re-thrown exceptions		04/24/2015 05:38 PM	C++	0
1783	CoR-Lab Tutorials	Tasks	New	Normal	Turn collected descriptions into templates		12/01/2014 05:24 PM		0
1789	Robot Control Interface	Tasks	New	Normal	RCT::Orientation should be represented as unit quaternions		03/06/2014 04:06 PM		0
1901	Robotics Service Bus	Tasks	New	Normal	Documentation should include an example or elaborate more clearly on the semantics of the template parameters		10/16/2017 09:23 PM	Documentation	0
1990	Automated Build Generator	Tasks	New	Normal	Represent parallelism constraints of build systems	J. Moringen	02/23/2017 11:34 AM		0
2137	Robotics Service Bus	Tasks	New	Normal	Handling of missing/not-encodable Hostname and/or HostId		10/16/2017 09:23 PM	Introspection	0
2216	Robotics Service Bus	Tasks	New	Normal	Consider using git subtrees instead of submodules		04/30/2015 12:55 PM		0
2433	Robotics Service Bus	Tasks	New	Normal	Wait for confirmation when joining Spread groups [C++]		01/22/2018 04:29 PM	C++	0
2441	Robotics Systems Types	Tasks	New	Normal	Integrate homeautomation types		11/23/2015 12:56 PM	Type Proposal	0
2442	Robotics Systems Types	Tasks	New	Normal	Collect all necessary types for home automation patches		12/04/2015 12:12 PM	Type Proposal	0
2479	RSBag	Tasks	New	Normal	Bag as bus server crashes in case client is closed	J. Moringen	10/16/2017 09:23 PM		0
2529	Robotics Service Bus	Tasks	New	Normal	Wait for confirmation when joining Spread groups [Python]		10/16/2017 09:23 PM	Python	0
2559	Robotics Service Bus	Tasks	New	Normal	Scope renaming		06/08/2016 02:18 PM		0
2602	RSB Coordinate Transform	Tasks	New	Normal	Merge RCT from the github repositories	N. Köster	07/13/2016 04:55 PM		0
2603	RSB Coordinate Transform	Tasks	New	Normal	Move internal transform type to RST		07/13/2016 04:51 PM		0
2604	RSB Coordinate Transform	Tasks	New	Normal	Create transformation type which holds multiple transformations		07/13/2016 04:52 PM		0
2617	Robotics Systems Types	Tasks	New	Normal	Please document usage of RST with RSB		10/16/2017 09:23 PM	documentation	0
2689	RSB OpenCV	Tasks	New	Normal	Provide Tide Files for Easier Testing of the Different Formats	S. Wrede	01/26/2017 01:11 PM		0
2691	RSB OpenCV	Tasks	New	Normal	Switch to new C++ OpenCV API		01/26/2017 01:11 PM		0



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
2696	RSB OpenCV	Tasks	New	Normal	Extract face listener to FaceProvider class		01/26/2017 01:11 PM		0
2697	RSB OpenCV	Tasks	New	Normal	Implement ROIExtractor	S. Wrede	01/26/2017 01:11 PM		0
597	Robotics Service Bus	Tasks	New	Low	Evaluate whether we want to move to Github once Spread is extracted		03/14/2015 01:53 AM		0
950	Packaging	Tasks	New	Low	Create packages for documentation		07/07/2016 10:11 AM		0
1379	RSB Depth Sensor Support	Tasks	New	Low	Debian package		01/31/2013 05:20 AM	Build System	0
1584	Robotics Service Bus	Tasks	New	Low	Prevent termination of BusServer when client connections exist		10/16/2017 09:23 PM	Socket Transport	0
1709	RSBag	Tasks	New	Low	Document Java client API		04/17/2015 03:05 AM	Documentation	0
2321	Robot Control Interface	Tasks	New	Low	Implement Weights type		06/12/2015 03:12 PM		0
2626	Robotics Systems Types	Tasks	In Progress	High	Separate libraries for protocol buffer converter plugins and specialized converter plugins		10/16/2017 09:23 PM	Build System	30
373	Robotics Service Bus	Tasks	In Progress	Normal	Move Spread Transport into separate System	J. Moringen	10/16/2017 09:22 PM	Common Lisp	60
392	Robotics Service Bus	Tasks	In Progress	Normal	Multi-Connector Setups lead to duplicate reception of Events		07/07/2016 11:22 AM	Specification	20
524	RSBag	Tasks	In Progress	Normal	Which timestamps should be set based on recorded information?	J. Moringen	10/16/2017 09:22 PM		30
822	Benchmarking Environment	Tasks	In Progress	Normal	Benchmark Baselines		06/19/2012 05:51 PM		50
823	Benchmarking Environment	Tasks	In Progress	Normal	Executing entire benchmark		06/22/2012 04:40 PM		20
824	Benchmarking Environment	Tasks	In Progress	Normal	Measure CPU time via callgrind		06/22/2012 04:40 PM		55
826	Benchmarking Environment	Tasks	In Progress	Normal	Generate common benchmark output		06/22/2012 04:40 PM		50
854	Continuum Kinematics	Tasks	In Progress	Normal	Build 'dev' as well as 'binary' Debian packages		02/16/2012 02:32 PM		50
1036	Robotics Service Bus	Tasks	In Progress	Normal	Implement error handling subsystem	J. Moringen	10/16/2017 09:22 PM	Python	30
1048	Robotics Service Bus	Tasks	In Progress	Normal	Specify disconnect protocol for socket transport	J. Moringen	10/16/2017 09:22 PM	Protocol	50
1166	Robotics Service Bus	Tasks	In Progress	Normal	Document plugin mechanism	J. Moringen	10/16/2017 09:22 PM	Documentation	25
1191	Robotics Service Bus	Tasks	In Progress	Normal	Document programmatic configuration of individual participants	J. Moringen	10/16/2017 09:23 PM	Documentation	20
1277	Robotics Systems Types	Tasks	In Progress	Normal	Reorganize directories to allow foreign types and mappings	J. Moringen	10/16/2017 09:23 PM	Build System	0
1384	Robotics Systems Types	Tasks	In Progress	Normal	Highlight distinction between stable and sandbox types in generated manual	J. Moringen	10/16/2017 09:23 PM	documentation	80
1415	Robotics Service Bus	Tasks	In Progress	Normal	Document writing converters in manual		10/16/2017 09:23 PM	Documentation	30
1456	Robotics Service Bus	Tasks	In Progress	Normal	Use lparallel futures if possible	J. Moringen	04/24/2015 05:38 PM	Common Lisp	30
1458	Robotics Service Bus	Tasks	In Progress	Normal	Implement configuration inspector tool	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	50
1676	Automated Build Generator	Tasks	In Progress	Normal	Support repository authentication for parsing	J. Moringen	02/23/2017 11:36 AM	User Interface	10
1882	Robotics Service Bus	Tasks	In Progress	Normal	Document void -> void RPC in the troubleshooting section of the manual	J. Moringen	10/16/2017 09:23 PM	Documentation	20
1981	RSB GStreamer Integration	Tasks	In Progress	Normal	Port to GStreamer 1.x		09/28/2017 08:52 PM		90
2233	Robotics Service Bus	Tasks	In Progress	Normal	Wait for confirmation when joining Spread groups		10/16/2017 09:23 PM	Spread Connector	60
2690	RSB OpenCV	Tasks	In Progress	Normal	Separate CMakeFile for Packaging	S. Wrede	01/26/2017 01:11 PM		90
2743	Robotics Service Bus	Tasks	In Progress	Normal	Release version 0.18	J. Moringen	02/07/2019 11:54 AM	Release Management	90
331	Robotics Service Bus	Tasks	In Progress	Low	Generate and export API Documentation	J. Moringen	01/06/2012 06:05 PM	Common Lisp	20

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1482	RSBag	Tasks	In Progress	Low	Rename bag-merge -> bag-transform	J. Moringen	04/17/2015 03:03 AM	Commandline Tools	60
2337	RSB SCXML Engine	Tasks	Feedback	Urgent	Create parser for RST types	D. Wigand	07/22/2015 05:37 PM		100
290	Compliant Control Architecture	Tasks	Feedback	High	Timing for Control		08/12/2013 02:21 PM		0
432	Robotics Service Bus	Tasks	Feedback	Normal	Logo Design		01/08/2016 01:02 PM	Marketing	70
631	Robotics Systems Types	Tasks	Feedback	Normal	Make revisions for each IDL file available at runtime		02/19/2014 02:51 PM	Build System	0
895	Benchmarking Environment	Tasks	Feedback	Normal	Unit support		06/20/2012 01:18 PM		0
1061	NemoMath	Tasks	Feedback	Normal	Licensing	M. Rolf	07/06/2012 04:36 PM		0
1227	Robotics Service Bus	Tasks	Feedback	Normal	Add a CMake macro for RSB plugins		10/16/2017 09:23 PM	Build System	0
1422	RSB XML Support	Tasks	Feedback	Normal	Add a plugin which registers the XOP converter	S. Wrede	10/16/2017 09:23 PM	C++	50
1451	Robotics Systems Commons	Tasks	Feedback	Normal	Clarify configuration, when different rsx version installed		12/09/2013 04:33 PM	Configuration	0
1598	Robot Control Interface	Tasks	Feedback	Normal	Release rci 0.4		08/21/2013 01:12 PM		0
1643	NemoMath	Tasks	Feedback	Normal	Switch to Eigen3		10/04/2013 10:32 AM		0
2095	CoR-Lab Tutorials	Tasks	Feedback	Normal	Write (draft of) one-page introduction to the RS* ecosystem		11/19/2014 09:55 PM		90
2348	RSB SCXML Engine	Tasks	Feedback	Normal	Use reflections for nested RST types	D. Wigand	07/21/2015 04:42 PM		100
351	Robotics Service Bus	Enhancement	New	Urgent	Revise Converter Selection Mechanism		10/16/2017 09:22 PM		100
1788	Compliant Control Architecture	Enhancement	New	High	Create dedicated converter maps for input and output ports		03/04/2014 06:12 PM		0
2563	RSBag	Enhancement	New	High	Flush indices based on combined memory consumption of all indices	J. Moringen	10/16/2017 09:23 PM	TIDELog Backend	0
364	Rosetta Stone Project	Enhancement	New	Normal	Code generation does not handle composite structures	J. Moringen	08/03/2012 06:19 PM	ROS Backend	0
379	Robotics Service Bus	Enhancement	New	Normal	Support URIs for Participant Configuration	S. Wrede	04/24/2015 05:38 PM	Java	0
380	Robotics Service Bus	Enhancement	New	Normal	Support URIs for Participant Configuration		04/24/2015 05:38 PM	Python	0
544	Robotics Service Bus	Enhancement	New	Normal	Check usage and reduce number of dynamic casts		09/05/2011 11:31 AM	Performance Optimization	0
647	Robotics Service Bus	Enhancement	New	Normal	Hierarchical Event Fusion		10/19/2011 03:57 PM		0
654	Robotics Systems Commons	Enhancement	New	Normal	Improve cancellation of Tasks in the delay time		06/30/2016 12:37 PM	Threading	0
691	RSB Benchmarking	Enhancement	New	Normal	Full Automatization of Benchmarking Setup		10/31/2011 06:57 PM		0
705	NemoMath	Enhancement	New	Normal	Provide efficient 'swap' implementations for all data-types	M. Rolf	09/23/2013 06:18 PM		0
707	NemoMath	Enhancement	New	Normal	Declare all funcions with throw() suffixes	M. Rolf	09/23/2013 06:18 PM		0
739	RSB GStreamer Integration	Enhancement	New	Normal	Support at least one additional YUV color mode		11/28/2011 06:20 PM		0
753	NemoMath	Enhancement	New	Normal	Check use of pre-compiled headers	M. Rolf	09/23/2013 06:18 PM		0
774	NemoMath	Enhancement	New	Normal	Provide SlidingWindow implementation		09/23/2013 06:18 PM		0
778	Robotics Service Bus	Enhancement	New	Normal	Move Figures to Top-Level Folder		12/22/2015 11:15 AM	Talks	0
946	Robotics Service Bus	Enhancement	New	Normal	Make causes semantically identifiable		04/17/2015 03:09 AM		0
1054	Robotics Service Bus	Enhancement	New	Normal	"auto" server mode is inefficient		04/17/2015 03:03 AM	Protocol	0
1095	RSB Video Writer	Enhancement	New	Normal	Improve encoding quality and speed of default settings		09/30/2015 04:36 PM		0
1123	Robotics Service Bus	Enhancement	New	Normal	Improve documentation for debian package installation wrt spread transport		08/03/2012 12:56 PM		0
1255	Robot Control Interface	Enhancement	New	Normal	rci::Orientation: Check given matrix for being a rotation matrix		08/12/2013 02:05 PM		0
1431	Robot Control Interface	Enhancement	New	Normal	debian package should confirm more strongly to the debian policy		09/12/2013 04:25 PM		0
1500	Robotics Service Bus	Enhancement	New	Normal	Encode version in library name		05/17/2013 07:43 PM	Build System	0
1515	Robotics Service Bus	Enhancement	New	Normal	Add data type to all participants, especially listeners		02/06/2014 05:32 PM	Specification	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1516	Robotics Service Bus	Enhancement	New	Normal	Separate Converter selection strategies for sending and receiving		02/06/2014 05:32 PM	Specification	0
1548	Robotics Service Bus	Enhancement	New	Normal	Transports returned by ParticipantConfig::getTransports() should be mutable		10/16/2017 09:23 PM	C++	0
1550	Robotics Service Bus	Enhancement	New	Normal	"Auto" mode of the socket transport should be smarter		04/17/2015 03:03 AM	Socket Transport	0
1556	Robotics Service Bus	Enhancement	New	Normal	Improve event type handling and converter selection		10/16/2017 09:23 PM	Java	0
1852	Automated Build Generator	Enhancement	New	Normal	Generate redmine repository viewer into jenkins subversion plugin	J. Moringen	02/23/2017 11:34 AM	Jenkins API	0
1949	RSB SCXML Engine	Enhancement	New	Normal	Remove waiting loop		08/21/2014 02:46 PM		0
2050	Robotics Service Bus	Enhancement	New	Normal	allow shallow data copy for converter arguments?		04/24/2015 05:38 PM	C++	0
2055	Robotics Service Bus	Enhancement	New	Normal	Extend documentation on using and writing converters in the manual		10/16/2017 09:23 PM	Documentation	0
2214	RSB SCXML Engine	Enhancement	New	Normal	repository for patched commons-scxml		08/07/2015 12:50 PM		0
2225	Robotics Service Bus	Enhancement	New	Normal	Use sphinx.ext.ifconfig for version-dependent information in the manual		10/16/2017 09:23 PM	Documentation	0
2366	Robotics Service Bus	Enhancement	New	Normal	Improve frequency calculation	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2367	Robotics Service Bus	Enhancement	New	Normal	Scope-specific max-depth overrides for the tree view of the logger	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2368	Robotics Service Bus	Enhancement	New	Normal	Add average rate field to logger styles	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	0
2376	RSBag	Enhancement	New	Normal	Allow to deduplicate participants in introspection export	J. Moringen	10/16/2017 09:23 PM		0
2409	RSB Bridge	Enhancement	New	Normal	Write some wiki documentation	T. Korthals	10/16/2015 05:31 PM		0
2410	RSB Bridge	Enhancement	New	Normal	Find some proper license	T. Korthals	10/16/2015 05:33 PM		60
2538	Robotics Systems Commons	Enhancement	New	Normal	Include SIGHUP in signal handling code		10/16/2017 09:23 PM		0
2628	Automated Build Generator	Enhancement	New	Normal	Stick versions as tarball		02/23/2017 11:32 AM		0
2676	RSBag	Enhancement	New	Normal	Allow to specify output stream for show-progress style "ready"	J. Moringen	10/16/2017 09:23 PM	Commandline Tools	0
2750	Visualization	Enhancement	New	Normal	[BREAKPOINTS] Distinguish between snapping based on breakpoints on the same connection vs other nodes in the scene		04/24/2018 01:44 PM		0
2772	Robotics Service Bus	Enhancement	New	Normal	Uniformed path for System-Config in Windows		10/15/2018 10:31 AM	Configuration	0
2784	vdemo	Enhancement	New	Normal	check status with other modality than color		05/22/2019 06:41 PM		0
475	Robotics Service Bus	Enhancement	New	Low	Use RST IDL Type for Protocol Buffer Tutorials	S. Wrede	02/27/2012 03:15 PM		0
648	Robotics Service Bus	Enhancement	New	Low	Ideas for Recording Data on a Resource-Constrained System		05/22/2013 11:27 AM		0
971	RSBag	Enhancement	New	Low	Allow limiting recording time		10/16/2017 09:22 PM	Commandline Tools	0
1021	Robot Control Interface	Enhancement	New	Low	Use sphinx' citation feature in manual		09/12/2013 04:25 PM		0
1114	Robotics Service Bus	Enhancement	New	Low	Create an in process example		07/30/2012 03:01 PM	C++ Tools	0
1236	Robotics Service Bus	Enhancement	New	Low	VERSION_SUFFIX should be configurable	J. Moringen	11/15/2012 03:39 PM	Build System	0
1463	Robotics Service Bus	Enhancement	New	Low	Improve termination of python processes		10/16/2017 09:23 PM	Python	0
1597	Robotics Service Bus	Enhancement	New	Low	setup.py should specify the protobuf dependency with the exact version		10/16/2017 09:23 PM	Python	50
1607	Continuum Kinematics	Enhancement	New	Low	Examples should not be installed in \$prefix/bin		09/04/2013 07:59 PM		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
1609	Benchmarking Environment	Enhancement	New	Low	Examples should not be installed in \$prefix/bin		09/04/2013 08:41 PM		0
1817	Robotics Service Bus	Enhancement	New	Low	Deliver binaries with pre-warmed PCL caches	J. Moringen	04/24/2015 05:35 PM	Common Lisp Tools	0
1818	Robotics Service Bus	Enhancement	New	Low	Change and/or enforce naming conventions in rsb-python		03/21/2014 05:08 PM	Python	0
1836	Robotics Systems Commons	Enhancement	New	Low	Move printing of property values into separate function		04/11/2014 08:45 AM	Util	0
283	Robotics Service Bus	Enhancement	In Progress	Normal	Unify exception handling		02/27/2012 03:29 PM	C++	30
284	Robotics Service Bus	Enhancement	In Progress	Normal	Specify barricade strategy for passed arguments		05/16/2011 04:52 PM	C++	50
286	Robotics Service Bus	Enhancement	In Progress	Normal	Introspectable Configuration Options [C++]	J. Moringen	10/16/2017 09:22 PM	C++	80
320	Robotics Service Bus	Enhancement	In Progress	Normal	Introspectable Configuration Options [Python]		10/16/2017 09:22 PM	Python	50
322	Robotics Service Bus	Enhancement	In Progress	Normal	Introspectable Configuration Options [Java]	J. Moringen	10/16/2017 09:22 PM	Java	50
378	Robotics Service Bus	Enhancement	In Progress	Normal	Support URIs for Participant Configuration	R. Haschke	04/24/2015 05:38 PM	C++	80
478	Robotics Service Bus	Enhancement	In Progress	Normal	Refactor rsb.transport.converter Module		04/23/2015 11:24 AM	Python	30
979	RSB Bag	Enhancement	In Progress	Normal	bag record: Make status output more intuitive	J. Moringen	10/16/2017 09:22 PM	Commandline Tools	50
997	Robotics Service Bus	Enhancement	In Progress	Normal	Replace ProtoBuf Serialization of RSB Notifications through a Rosetta-based Serialization	J. Moringen	02/06/2014 05:32 PM	Protocol	20
1023	Robotics Service Bus	Enhancement	In Progress	Normal	Add Transport class [C++]		10/16/2017 09:22 PM	C++	50
1083	Robotics Service Bus	Enhancement	In Progress	Normal	Implement communication with congestion control (for reader interface)		04/24/2015 05:38 PM	Protocol	10
1094	RSB Video Writer	Enhancement	In Progress	Normal	Block signals when closing the video writer		07/23/2012 05:08 PM		0
1757	Robotics Service Bus	Enhancement	In Progress	Normal	Add intermediate results to request-reply pattern		10/16/2017 09:23 PM	Request Reply Pattern	10
1777	Robotics Service Bus	Enhancement	In Progress	Normal	Add commandline options to exclude scopes from logging	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	60
2063	Robotics Systems Commons	Enhancement	In Progress	Normal	simplify clumsy usage of DebugTools		06/30/2016 12:38 PM	Debug Tools	90
2359	Robotics Service Bus	Enhancement	In Progress	Normal	Graph for introspection web interface	J. Moringen	10/16/2017 09:23 PM	Common Lisp Tools	50
2693	RSB OpenCV	Enhancement	In Progress	Normal	Change configuration to rsc config cascade with command line handling	S. Wrede	01/26/2017 01:11 PM		50
2698	RSB OpenCV	Enhancement	In Progress	Normal	Refactoring of rsb-cv	S. Wrede	01/26/2017 01:11 PM		20
2699	RSB OpenCV	Enhancement	In Progress	Normal	Refactor existing applications according to new rsb-cv architecture	S. Wrede	01/26/2017 01:11 PM		20
551	Robotics Service Bus	Enhancement	Feedback	High	Language-specific configuration		04/24/2015 05:38 PM	Configuration	0
948	Benchmarking Environment	Enhancement	Feedback	Normal	Parameters		03/14/2012 01:55 PM		0
2041	Robotics Service Bus	Enhancement	Feedback	Normal	merge URI spec into ParticipantConfig		04/24/2015 05:38 PM	C++	80
2066	Robotics Service Bus	Enhancement	Feedback	Normal	added WireSchemaFilter + FilterCombination		10/24/2014 04:13 PM	C++	90
2149	Robotics Service Bus	Enhancement	Feedback	Normal	Provide simple API to programmatically set preferred converters		10/16/2017 09:23 PM	C++	70
2184	Robotics Systems Commons	Enhancement	Feedback	Normal	improve logging system to nicely play with log4cxx		10/16/2017 09:23 PM	Logging	50
2310	Compliant Control Architecture	Enhancement	Feedback	Normal	Add documentation about CCA lifecycle states	N. Dehio	06/02/2015 04:06 PM		0
477	Robotics Service Bus	Enhancement	Feedback	Low	Test / Reconsider Distributed Logging		08/05/2011 06:38 PM		0
1831	Robotics Service Bus	Enhancement	Feedback	Low	Provide introspection functionality as shared object (as opposed to plugin-only)?		10/16/2017 09:23 PM	Introspection	0