

## Robotics Systems Types - Issues

| #    | Tracker     | Status   | Priority | Subject  | Assignee    | Updated             | Category          | % Done |
|------|-------------|----------|----------|--|-------------|---------------------|-------------------|--------|
| 2738 | Feature     | Resolved | Normal   | Add "Part of Speech Tag" to Word   | D. Hamann   | 09/29/2017 01:43 PM | Type Proposal     | 100    |
| 2736 | Enhancement | Resolved | Normal   | Add importance field to resource allocation type   |             | 09/05/2017 03:00 PM | Type Proposal     | 100    |
| 2724 | Enhancement | Resolved | Normal   | Backport of #2723 into rst 0.15 and 0.16   |             | 07/14/2017 10:00 AM |                   | 100    |
| 2723 | Enhancement | Resolved | Normal   | Add a collection version of sandbox/vision/EncodedImage  | J. Moringen | 07/14/2017 10:00 AM | Type Proposal     | 100    |
| 2722 | Feature     | Resolved | Normal   | Support OpenCV's cv::Mat data type   | J. Moringen | 05/29/2017 01:31 PM | cpp               | 100    |
| 2716 | Enhancement | Resolved | Normal   | Add node/edge properties   |             | 03/01/2017 12:40 PM |                   | 100    |
| 2707 | Enhancement | Resolved | Normal   | Patch for expanding person hypothesis  | J. Moringen | 02/16/2017 09:58 AM | Type Proposal     | 100    |
| 2706 | Enhancement | Resolved | Normal   | Patch for more detailed tracking informations  | J. Moringen | 02/16/2017 09:58 AM | Type Proposal     | 100    |
| 2668 | Bug         | Resolved | Normal   | Python converters unit tests do not work with OpenCV 3   | J. Wienke   | 10/06/2016 04:00 PM | python converters | 100    |
| 2667 | Tasks       | Resolved | Normal   | Provide a python converter for the new cv2 API using numpy arrays  | J. Wienke   | 10/06/2016 04:07 PM | python converters | 100    |
| 2631 | Feature     | Resolved | Normal   | Add Resource Allocation Type to the sandbox  |             | 10/19/2016 03:41 PM | Type Proposal     | 100    |
| 2627 | Tasks       | Resolved | Normal   | Separate projects and repositories for C++ and Python converters   | J. Moringen | 07/26/2016 02:30 PM | Build System      | 100    |
| 2625 | Bug         | Resolved | Normal   | rst-converters-cpp does not build with modern Eigen 3 versions (e.g. Ubuntu Xenial)                            | J. Moringen | 10/16/2017 09:23 PM | cpp               | 100    |
| 2573 | Feature     | Resolved | Normal   | new rst proto files JointJerks and Weights   | D. Wigand   | 06/21/2016 12:34 PM | Type Proposal     | 100    |
| 2561 | Tasks       | Closed   | Normal   | Check rst.robot.JointState.proto   | D. Wigand   | 06/08/2016 08:15 PM | Type Proposal     | 0      |
| 2552 | Enhancement | Resolved | Normal   | Add Collections for FaceLandmarks and FaceWithGaze   | J. Wienke   | 05/31/2016 12:37 PM | Type Proposal     | 100    |
| 2536 | Feature     | Resolved | Normal   | Type for binary encoded/compressed Images  | J. Moringen | 07/08/2016 11:02 AM | Type Proposal     | 100    |
| 2507 | Tasks       | Resolved | Normal   | Add license information to manual  |             | 03/08/2016 01:50 PM | documentation     | 100    |
| 2506 | Bug         | Rejected | Normal   | Project-Recipe for rst-converters-python buggy   |             | 03/02/2016 01:44 PM | python            | 0      |
| 2505 | Tasks       | Resolved | Normal   | Review, improve and promote sandbox types for 0.13 version   |             | 03/02/2016 01:00 PM | Type Proposal     | 100    |
| 2491 | Feature     | Resolved | Normal   | Type for Multiple facial landmarks   |             | 03/02/2016 12:30 PM |                   | 100    |
| 2490 | Support     | Resolved | Normal   | Backport sandbox-calendar types to 0.12  |             | 02/16/2016 03:20 PM |                   | 100    |
| 2482 | Feature     | Closed   | Normal   | Update Protobuf to 2.6.1   |             | 12/17/2015 12:42 PM | Build System      | 0      |
| 2478 | Enhancement | Resolved | Normal   | Add Highlight Target type  | J. Wienke   | 01/06/2016 12:50 PM | Type Proposal     | 100    |
| 2453 | Enhancement | Resolved | Normal   | Deprecate euroc types  |             | 01/28/2016 10:39 AM | protocol          | 100    |
| 2452 | Enhancement | Resolved | Normal   | Deprecate FloatSoundArray and FormattedSoundChunk  |             | 01/28/2016 10:39 AM | protocol          | 100    |
| 2451 | Bug         | Resolved | Normal   | update incremental unit type   |             | 12/03/2015 03:48 PM | Type Proposal     | 100    |
| 2450 | Tasks       | Resolved | Normal   | extend face type with gaze informations  | J. Wienke   | 12/21/2015 04:07 PM | Type Proposal     | 100    |
| 2449 | Feature     | Resolved | Normal   | Modify existing types to completely represent the information available through Kinect2                        | J. Wienke   | 01/28/2016 10:33 AM | Type Proposal     | 100    |
| 2445 | Bug         | Resolved | Normal   | Proto for a set of recognition results   | J. Wienke   | 03/02/2016 05:34 PM | Type Proposal     | 100    |
| 2443 | Feature     | Closed   | Normal   | resource allocation type for the apartment (for version 0.13)  |             | 07/27/2016 10:15 AM | Type Proposal     | 30     |
| 2440 | Enhancement | Rejected | Normal   | Patch request: homeautomation types  |             | 11/20/2015 04:33 PM | Type Proposal     | 0      |
| 2439 | Feature     | Rejected | Normal   | Proto for a Situation recognition  | J. Wienke   | 03/02/2016 05:34 PM | Type Proposal     | 0      |
| 2438 | Feature     | Resolved | Normal   | BayesNetwork protos  | J. Moringen | 11/25/2015 11:20 AM | Type Proposal     | 100    |
| 2437 | Feature     | Resolved | Normal   | Protos for Calendar interaction  | J. Moringen | 11/20/2015 01:33 PM | Type Proposal     | 100    |
| 2436 | Feature     | Resolved | Normal   | Add TextToSpeech to the sandbox  | J. Wienke   | 11/30/2015 04:41 PM | Type Proposal     | 100    |
| 2416 | Bug         | Resolved | Normal   | Python bindings are not build if both python3 and python2.7 are installed and python3 is set to be the default | J. Wienke   | 11/17/2015 04:29 PM | Build System      | 100    |
| 2385 | Feature     | Resolved | Normal   | Add new type TrackedPolygonalPatch3D to Sandbox  | J. Wienke   | 09/14/2015 12:19 PM | Type Proposal     | 100    |
| 2384 | Feature     | Resolved | Normal   | Add new speech hypotheses types to sandbox   | J. Wienke   | 09/14/2015 11:02 AM | Type Proposal     | 100    |
| 2378 | Feature     | Rejected | Normal   | Add CardInformation and CardController to the sandbox  |             | 09/14/2015 01:28 PM | Type Proposal     | 0      |

| #    | Tracker     | Status   | Priority | Subject  | Assignee    | Updated             | Category      | % Done |
|------|-------------|----------|----------|--|-------------|---------------------|---------------|--------|
| 2364 | Feature     | Resolved | Normal   | Instance identifier for ClassifiedRegion3D   | J. Wienke   | 08/31/2015 04:25 PM | Type Proposal | 100    |
| 2350 | Feature     | Resolved | Normal   | Add MotorCurrents type   | J. Wienke   | 08/13/2015 02:59 PM | Type Proposal | 100    |
| 2326 | Feature     | Rejected | Normal   | Deploy Sources/Javadoc   | J. Wienke   | 06/16/2015 05:38 PM | java          | 0      |
| 2309 | Enhancement | Resolved | Normal   | New RCI Converter JointVelocities  | J. Wienke   | 06/02/2015 10:49 AM | cpp           | 100    |
| 2263 | Feature     | Resolved | Normal   | Automatic creation of container Messages for any available RST                           | J. Wienke   | 10/02/2015 06:00 PM | protocol      | 100    |
| 2252 | Bug         | Rejected | Normal   | Projects fail to build due to missing "RSTSTABLE_EXPORT"                                 |             | 05/08/2015 12:15 PM | cpp           | 100    |
| 2243 | Tasks       | Resolved | Normal   | Review, improve and promote sandbox types for 0.12 version                               | J. Wienke   | 04/28/2015 04:08 PM | Type Proposal | 100    |
| 2218 | Feature     | Resolved | Normal   | Add new type PolygonalPatch3DSet to sandbox  | J. Wienke   | 04/07/2015 02:38 PM | Type Proposal | 100    |
| 2211 | Feature     | Resolved | Normal   | Add PlanePatch to the sandbox  |             | 04/07/2015 12:08 PM | Type Proposal | 100    |
| 2192 | Bug         | Rejected | Normal   | single double missing in cpp implementation  |             | 03/25/2015 11:39 AM |               | 0      |
| 2171 | Enhancement | Rejected | Normal   | Add additional field to LaserScan.proto in stable/rst/vision                             | J. Wienke   | 11/24/2015 04:25 PM | Type Proposal | 0      |
| 2166 | Feature     | Resolved | Normal   | Add ClassificationResults to the sandbox   | J. Moringen | 02/04/2015 04:40 PM | Type Proposal | 100    |
| 2162 | Bug         | Resolved | Normal   | Misspell in trunk rst install description  |             | 04/07/2015 09:50 AM | documentation | 100    |
| 2156 | Bug         | Rejected | Normal   | Changing rst-converters-python branch to 0.11 from master leads to a DEPLOYMENT-ERROR    | J. Moringen | 01/13/2015 04:48 PM | Build System  | 0      |
| 2154 | Feature     | Resolved | Normal   | Add new dialog types to sandbox  | J. Wienke   | 09/14/2015 11:02 AM | Type Proposal | 100    |
| 2153 | Tasks       | Resolved | Normal   | Remove matlab support in rsb-proto   | J. Wienke   | 01/09/2015 03:50 PM | Build System  | 100    |
| 2152 | Tasks       | Resolved | Normal   | Apply conventions to old stable types  |             | 01/26/2017 05:13 PM | documentation | 100    |
| 2144 | Enhancement | Rejected | Normal   | Homeautomation Patch   |             | 11/23/2015 10:27 AM | Type Proposal | 0      |
| 2143 | Feature     | Resolved | Normal   | audition/Utterance proto file  | S. Schulz   | 11/06/2015 11:04 AM | Type Proposal | 100    |
| 2142 | Bug         | Resolved | Normal   | developer tutorial RST -> master outdated  | J. Wienke   | 01/07/2015 07:07 PM | documentation | 100    |
| 2119 | Bug         | Resolved | Normal   | Wrong minimum version of RCI dependency  |             | 12/01/2014 11:29 AM | Build System  | 100    |
| 2118 | Bug         | Closed   | Normal   | RCI converters are compatible with RCI Version 0.4                                       |             | 12/01/2014 11:17 AM | cpp           | 0      |
| 2101 | Enhancement | Rejected | Normal   | prefer opencv from prefix instead of system version in rst-converters                    | J. Wienke   | 11/25/2014 11:50 AM | Build System  | 0      |
| 2097 | Bug         | Rejected | Normal   | Cross compilation of rst-converters fails due to linking against installed x64 libraries |             | 12/20/2014 06:25 PM | cpp           | 0      |
| 2075 | Tasks       | Resolved | Normal   | Add protocol files to describe triangle meshes   | J. Wienke   | 11/04/2014 01:40 PM | protocol      | 100    |
| 2074 | Feature     | Resolved | Normal   | Add (extended) ColoredPoseSet to the sandbox   | J. Wienke   | 11/04/2014 12:07 PM | Type Proposal | 100    |
| 2048 | Tasks       | Resolved | Normal   | Add rst.cbse.Tick to the sandbox   |             | 10/08/2014 05:49 PM | Type Proposal | 100    |
| 2019 | Tasks       | Resolved | Normal   | Add VFOA Results to PersonHypothesis   | J. Wienke   | 10/02/2014 05:44 PM | Type Proposal | 100    |
| 2005 | Tasks       | Closed   | Normal   | Backport joint velocities type to 0.9  |             | 01/08/2015 01:56 PM | Type Proposal | 0      |
| 1938 | Feature     | Closed   | Normal   | IpImageConverter should de-/serialize 16 bit IpImages                                    | M. Goerlich | 08/15/2014 11:58 AM | cpp           | 100    |
| 1913 | Tasks       | Rejected | Normal   | Move dynamics types to rst.dynamics package  |             | 07/04/2014 10:36 AM | protocol      | 0      |
| 1912 | Tasks       | Resolved | Normal   | Add joint velocities type  |             | 07/04/2014 10:48 AM | Type Proposal | 100    |
| 1910 | Tasks       | Resolved | Normal   | Add rci rst converter for Joint Velocities   |             | 10/01/2015 10:08 AM | cpp           | 100    |
| 1897 | Support     | Resolved | Normal   | Patch request: calendar types RFC2445  | J. Wienke   | 06/25/2014 01:51 PM | protocol      | 100    |
| 1875 | Feature     | Resolved | Normal   | Add new types ClassifiedRegions2D and ClassifiedRegions3D to sandbox                     |             | 05/11/2014 11:10 PM | Type Proposal | 100    |
| 1853 | Feature     | Resolved | Normal   | Add OccupancyGridInt to sandbox  | J. Moringen | 04/24/2014 03:46 PM | Type Proposal | 100    |
| 1805 | Feature     | Resolved | Normal   | Change type PersonHypothesis   |             | 04/22/2014 08:52 PM | Type Proposal | 100    |
| 1804 | Feature     | Resolved | Normal   | Add new type LocatedFace to sandbox  | J. Moringen | 04/16/2014 05:55 PM | Type Proposal | 100    |
| 1803 | Feature     | Resolved | Normal   | Change type Rotation   |             | 04/14/2014 07:40 PM | Type Proposal | 100    |
| 1802 | Feature     | Resolved | Normal   | Change type Translation  |             | 04/14/2014 07:33 PM | Type Proposal | 100    |
| 1797 | Feature     | Rejected | Normal   | Add TrackedSkeletons to sandbox  | L. Ziegler  | 04/24/2014 05:38 PM | Type Proposal | 0      |
| 1796 | Feature     | Rejected | Normal   | Add TrackedSkeleton to sandbox   | L. Ziegler  | 04/24/2014 05:38 PM | Type Proposal | 0      |

| #    | Tracker     | Status   | Priority | Subject  | Assignee         | Updated             | Category      | % Done |
|------|-------------|----------|----------|--|------------------|---------------------|---------------|--------|
| 1795 | Feature     | Resolved | Normal   | Add TrackedPose to sandbox   | L. Ziegler       | 01/07/2015 06:19 PM | Type Proposal | 100    |
| 1794 | Feature     | Resolved | Normal   | Add LegsList to sandbox  |                  | 04/22/2014 05:59 PM | Type Proposal | 100    |
| 1793 | Feature     | Resolved | Normal   | Add Legs to sandbox  |                  | 04/22/2014 05:55 PM | Type Proposal | 100    |
| 1792 | Feature     | Resolved | Normal   | Add LaserScan to sandbox   |                  | 04/22/2014 05:48 PM | Type Proposal | 100    |
| 1791 | Feature     | Resolved | Normal   | Add Path to the sandbox  |                  | 04/14/2014 07:40 PM | Type Proposal | 100    |
| 1790 | Feature     | Resolved | Normal   | Add StateChange to the sandbox   |                  | 04/22/2014 07:08 PM | Type Proposal | 100    |
| 1787 | Feature     | Resolved | Normal   | Add type for Cartesian velocities and accelerations                                      | J. Wienke        | 04/30/2015 04:05 PM | Type Proposal | 100    |
| 1785 | Enhancement | Rejected | Normal   | Enhance type PersonHypothesis  |                  | 04/14/2014 04:50 PM | Type Proposal | 0      |
| 1775 | Tasks       | Resolved | Normal   | Add AdaptiveComponentStatus proto of the AMARSi project                                  |                  | 02/17/2014 09:34 PM | protocol      | 100    |
| 1774 | Enhancement | Resolved | Normal   | Extension of rst::cbse::ComponentState   |                  | 02/17/2014 03:00 PM | protocol      | 100    |
| 1764 | Feature     | Rejected | Normal   | Deploy javadoc and sources along with classes jar in maven repository                    |                  | 03/03/2014 11:42 AM | java          | 0      |
| 1762 | Tasks       | Resolved | Normal   | Deploy rst 0.10 release to clf maven repository  | J. Wienke        | 02/19/2014 11:23 AM | java          | 100    |
| 1761 | Feature     | Resolved | Normal   | Make protos available in Maven   | J. Wienke        | 02/19/2014 11:45 AM | java          | 100    |
| 1753 | Tasks       | Resolved | Normal   | Document how to use RST for java with Maven  | S. Sharma        | 02/19/2014 02:18 PM | documentation | 100    |
| 1719 | Bug         | Resolved | Normal   | Parallel installation of multiple versions of rst-PROTO is broken because of maven files | J. Wienke        | 01/17/2014 11:12 AM | Build System  | 100    |
| 1704 | Enhancement | Resolved | Normal   | Some examples would increase understandability   | J. Wienke        | 12/20/2013 03:44 PM | documentation | 100    |
| 1703 | Enhancement | Rejected | Normal   | Improve documentation for creating your own Data Types                                   |                  | 09/28/2015 06:12 PM | documentation | 0      |
| 1702 | Tasks       | Resolved | Normal   | Document Pre-Conditions for Building rst-java  | J. Wienke        | 12/20/2013 02:59 PM | documentation | 100    |
| 1701 | Bug         | Closed   | Normal   | RST fails to build on Windows -- could not find BoostUUID                                |                  | 02/06/2014 06:08 PM | documentation | 0      |
| 1700 | Bug         | Closed   | Normal   | RST fails to build on Windows - does not appear to contain CMakeLists.txt                |                  | 01/29/2014 07:40 PM | documentation | 0      |
| 1699 | Bug         | Resolved | Normal   | git checkout does not work as described in the manual                                    | J. Wienke        | 12/20/2013 10:44 AM | documentation | 100    |
| 1697 | Tasks       | Resolved | Normal   | Add Support Page to Documentation  | J. Moringen      | 12/19/2013 06:52 PM | documentation | 100    |
| 1689 | Tasks       | Resolved | Normal   | Review sandbox data types for next release   | J. Wienke        | 12/16/2013 05:10 PM | protocol      | 100    |
| 1661 | Bug         | Resolved | Normal   | Missing-converter error although the required converter is listed as available           | J. Moringen      | 11/25/2013 12:02 PM |               | 0      |
| 1659 | Bug         | Rejected | Normal   | debian package librstconverters0.9 seems to have old naming conventions                  |                  | 09/03/2015 03:26 PM | packaging     | 0      |
| 1641 | Feature     | Resolved | Normal   | Add EdgeListGraph to the sandbox   |                  | 10/02/2013 04:00 PM | Type Proposal | 100    |
| 1624 | Bug         | Rejected | Normal   | Package config file rstsandbox0.9 references unversioned rst package                     |                  | 09/03/2015 03:27 PM | Build System  | 0      |
| 1623 | Tasks       | Resolved | Normal   | site.py hack does not work with recent setuptools versions                               | J. Wienke        | 09/03/2015 03:30 PM | python        | 100    |
| 1610 | Enhancement | Resolved | Normal   | Generated pom.xml files should contain SNAPSHOT version for development releases         | J. Wienke        | 09/05/2013 01:19 PM | java          | 100    |
| 1544 | Feature     | Resolved | Normal   | Add Collision to the sandbox   | J. Moringen      | 07/11/2013 02:15 PM |               | 100    |
| 1543 | Tasks       | Resolved | Normal   | Review, improve and promote sandbox types for 0.9 version                                |                  | 07/10/2013 03:25 PM | Type Proposal | 100    |
| 1530 | Feature     | Resolved | Normal   | Add new types representing classifications results and sensor properties to the sandbox  | J. Moringen      | 06/04/2013 12:42 PM | Type Proposal | 100    |
| 1512 | Tasks       | Resolved | Normal   | Improve documentation of PersonHypothesis  | L. Schillingmann | 01/26/2017 05:11 PM | protocol      | 100    |
| 1507 | Tasks       | Resolved | Normal   | Merge back RST changes from HUMAVIPS   | J. Wienke        | 05/27/2013 04:42 PM | protocol      | 100    |
| 1485 | Bug         | Resolved | Normal   | Compilation / linking fails on MacOS   | S. Wrede         | 06/21/2013 09:03 AM | Build System  | 90     |
| 1479 | Enhancement | Resolved | Normal   | Unzureichender RST Install Guide   |                  | 05/02/2013 05:41 PM | documentation | 100    |
| 1475 | Tasks       | Resolved | Normal   | Support deserialization of yuv422 images in python                                       | J. Wienke        | 04/24/2013 01:49 PM | python        | 100    |
| 1472 | Bug         | Rejected | Normal   | rst::vision::Image.set_data(char* data) truncates on \0 byte                             |                  | 04/22/2013 10:30 PM | cpp           | 0      |
| 1467 | Tasks       | Resolved | Normal   | Review and merge RST changes of HUMAVIPS Year 3 development                              |                  | 02/19/2014 02:23 PM | Type Proposal | 100    |
| 1460 | Bug         | Rejected | Normal   | Unclear error/warning: No handlers could be found for logger "rstsandbox"                |                  | 04/10/2013 01:42 PM | python        | 0      |
| 1455 | Tasks       | Resolved | Normal   | Improve description of rst installation  | J. Moringen      | 04/02/2013 06:18 PM | documentation | 100    |
| 1432 | Bug         | Resolved | Normal   | Wrong debian opencv dependency in rst-converters   |                  | 01/17/2014 05:55 PM | Build System  | 100    |

| #    | Tracker     | Status   | Priority | Subject   | Assignee    | Updated             | Category      | % Done |
|------|-------------|----------|----------|---|-------------|---------------------|---------------|--------|
| 1427 | Bug         | Rejected | Normal   | rst-convertersConfig.cmake contains jenkins pathes  | J. Wienke   | 02/20/2013 10:34 AM | Build System  | 0      |
| 1389 | Bug         | Resolved | Normal   | RSTSANDBOX_INCLUDE_DIRS is empty  | J. Wienke   | 12/16/2013 09:35 AM | documentation | 100    |
| 1388 | Enhancement | Rejected | Normal   | Rename rst.tracking.{TrackingInfo -> Info}?   |             | 09/28/2015 06:10 PM | protocol      | 0      |
| 1385 | Tasks       | Resolved | Normal   | Document rst.vision.Faces   | S. Wrede    | 02/05/2013 07:44 PM | documentation | 100    |
| 1371 | Feature     | Resolved | Normal   | Add Cylinder3DFloat and Cylinder3DFloatSet to the sandbox   |             | 01/30/2013 12:15 AM |               | 100    |
| 1370 | Feature     | Closed   | Normal   | RCIRST converter should expose a public method for converting RCI types into corresponding RST types (and vice versa) | C. Emmerich | 04/03/2017 06:45 PM | cpp           | 20     |
| 1364 | Tasks       | Resolved | Normal   | Build rst.rci.converters plugin   |             | 01/28/2013 07:06 PM |               | 100    |
| 1361 | Tasks       | Resolved | Normal   | Add new data-type for generic double vectors  |             | 02/04/2013 01:02 PM | protocol      | 0      |
| 1350 | Bug         | Resolved | Normal   | Wrong prefix in pkg-config files when packaged with cpack   |             | 01/23/2013 04:13 PM | Build System  | 100    |
| 1311 | Bug         | Resolved | Normal   | debian packages out-dated   | J. Wienke   | 01/12/2013 01:20 PM | Build System  | 100    |
| 1303 | Bug         | Resolved | Normal   | rst-converters fails to build on archlinux slave  | J. Wienke   | 12/17/2012 11:56 AM | Build System  | 0      |
| 1302 | Tasks       | Resolved | Normal   | Improve documentation of rst.vision.Image type  |             | 07/13/2013 11:13 PM | documentation | 100    |
| 1295 | Feature     | Resolved | Normal   | Add AxisAlignedBoundingBox3DFloat to the sandbox  |             | 12/12/2012 07:38 PM | Type Proposal | 100    |
| 1294 | Feature     | Resolved | Normal   | Add BoundingBox3D and BoundingBox3DSet to the sandbox   |             | 12/12/2012 07:38 PM | Type Proposal | 100    |
| 1290 | Bug         | Resolved | Normal   | Do not set rpath option in rsc/rsc.pc.in by default   |             | 01/08/2014 10:05 AM | Build System  | 0      |
| 1284 | Support     | Rejected | Normal   | Is the special PYTHONPATH handling for RST necessary?   |             | 04/07/2015 12:13 PM | packaging     | 0      |
| 1283 | Bug         | Resolved | Normal   | RST-Manual is inconsistent about the right PYTHONPATH   | J. Moringen | 12/06/2012 06:37 PM | documentation | 100    |
| 1282 | Enhancement | Rejected | Normal   | Deprecate unit-only type definitions  |             | 03/03/2016 12:15 PM |               | 0      |
| 1273 | Tasks       | Rejected | Normal   | Change rst.timing.Timestamp.time to seconds   | J. Moringen | 12/03/2012 06:29 PM |               | 80     |
| 1272 | Tasks       | Resolved | Normal   | Document whether entries of rst.timing.Point2DTimeseries have to be sorted according to entry[i].timestamp.time       | A. Swadzba  | 11/30/2012 06:46 PM | documentation | 100    |
| 1271 | Tasks       | Rejected | Normal   | Change rst.timing.Duration.time to seconds  | J. Moringen | 12/03/2012 06:28 PM |               | 0      |
| 1270 | Tasks       | Resolved | Normal   | The manual should explain how to document new data types  |             | 09/28/2015 05:36 PM | documentation | 100    |
| 1269 | Tasks       | Resolved | Normal   | Create separate user and developer tutorials  | J. Moringen | 11/29/2012 03:14 PM | documentation | 100    |
| 1267 | Tasks       | Rejected | Normal   | Basic Explanation of Data Holder API  |             | 09/28/2015 06:09 PM | documentation | 0      |
| 1266 | Tasks       | Resolved | Normal   | Include Python converters in master branch  | J. Wienke   | 01/30/2013 01:04 PM | python        | 100    |
| 1263 | Tasks       | Resolved | Normal   | Use rosetta-doc to integrate descriptions of data types into RST manual   | J. Moringen | 11/26/2012 10:21 PM | documentation | 100    |
| 1262 | Tasks       | Closed   | Normal   | Deploy rosetta-generated RST manual to docs.cor-lab.org   | J. Moringen | 11/26/2012 11:04 PM | documentation | 100    |
| 1260 | Tasks       | Resolved | Normal   | Create fancy title page for RST manual  | J. Moringen | 11/26/2012 10:21 PM | documentation | 100    |
| 1259 | Tasks       | Resolved | Normal   | Add machine-readable unit specifications to data type definitions   | J. Moringen | 11/26/2012 03:55 PM | documentation | 100    |
| 1258 | Tasks       | Resolved | Normal   | Change comments in IDL files to doxygen style   | J. Moringen | 11/26/2012 03:55 PM | documentation | 100    |
| 1248 | Support     | Resolved | Normal   | Add new type 'PointCloudSet3DFloat' to the sandbox  | J. Moringen | 11/21/2012 12:49 PM | Type Proposal | 100    |
| 1241 | Bug         | Resolved | Normal   | Linking against rst-converters fails on Win7  | J. Wienke   | 12/10/2012 03:25 PM | cpp           | 100    |
| 1219 | Bug         | Closed   | Normal   | CMake-generated library configuration does not work on Windows  |             | 06/05/2013 08:58 PM | Build System  | 100    |
| 1218 | Bug         | Rejected | Normal   | There is no Debian package for rst-converters without humavips in its name  | J. Wienke   | 05/22/2013 11:20 AM | packaging     | 0      |
| 1212 | Tasks       | Resolved | Normal   | Add RSB plugins which register converters when loaded   | J. Moringen | 10/23/2012 07:52 PM | cpp           | 100    |
| 1211 | Feature     | Resolved | Normal   | Request: Deploy java artifacts to Citec Maven Repository  | D. Klotz    | 11/28/2012 04:22 PM | java          | 100    |
| 1200 | Feature     | Resolved | Normal   | Add SimpleXYZImage  | S. Wrede    | 12/14/2012 05:56 PM | protocol      | 100    |
| 1199 | Tasks       | Resolved | Normal   | Documentation of Stable / Sandbox   |             | 10/11/2012 01:34 PM | documentation | 100    |
| 1198 | Tasks       | Rejected | Normal   | Document new process for adding new data types  |             | 10/10/2012 06:39 PM | documentation | 0      |
| 1183 | Tasks       | Rejected | Normal   | Add Initial OpenCV IplImage / CVMat Converters for Java   | S. Wrede    | 09/03/2015 03:38 PM | java          | 0      |
| 1182 | Tasks       | Resolved | Normal   | Add Initial OpenCV IplImage / CVMat Converters for Python   | J. Wienke   | 10/15/2012 11:11 AM | python        | 100    |

| #    | Tracker     | Status   | Priority | Subject   | Assignee      | Updated             | Category      | % Done |
|------|-------------|----------|----------|---|---------------|---------------------|---------------|--------|
| 1181 | Bug         | Resolved | Normal   | Module not found on MacOS / Python 2.7  | J. Wienke     | 10/08/2012 06:52 PM |               | 100    |
| 1155 | Tasks       | Resolved | Normal   | Make multiple versions of rst-converters installable in parallel                                    |               | 06/05/2013 09:53 PM | Build System  | 100    |
| 1154 | Tasks       | Resolved | Normal   | Make multiple versions of rst-proto installable in parallel   |               | 01/09/2013 06:48 PM | Build System  | 100    |
| 1151 | Tasks       | Resolved | Normal   | Move content of wiki pages into manual  | J. Wienke     | 07/10/2013 03:36 PM | documentation | 100    |
| 1150 | Bug         | Rejected | Normal   | ProvideFlexibleCPack not found by cmake   | R. Haschke    | 08/27/2012 12:02 PM | Build System  | 100    |
| 1079 | Bug         | Resolved | Normal   | RST Debian packages usage instructions cannot be found in the manual                                |               | 09/28/2015 04:00 PM | documentation | 100    |
| 1077 | Feature     | Closed   | Normal   | RST documentation "Tutorials, DataTypes and Converters" are missing                                 |               | 11/26/2012 11:07 PM | documentation | 100    |
| 1076 | Enhancement | Resolved | Normal   | Installation documentation: How does it relate to the different language packages?                  | J. Wienke     | 09/03/2015 04:21 PM | documentation | 100    |
| 1070 | Bug         | Rejected | Normal   | variable feedback of cmake gui is confusing   |               | 10/08/2012 06:41 PM | Build System  | 0      |
| 1064 | Tasks       | Resolved | Normal   | Update packaging to use new RSC macros  | J. Wienke     | 08/29/2012 05:03 PM | Build System  | 100    |
| 1058 | Bug         | Resolved | Normal   | RST_CMAKE_PROCESSED logic fails for RST Sandbox   |               | 07/05/2012 10:21 AM |               | 100    |
| 1001 | Enhancement | Resolved | Normal   | Push ClassificationResult to stable   | J. Wienke     | 08/29/2012 05:03 PM | protocol      | 100    |
| 983  | Bug         | Resolved | Normal   | Revise Rotation.proto   | J. Wienke     | 04/19/2012 10:52 AM | protocol      | 100    |
| 902  | Enhancement | Resolved | Normal   | Use a repeated field for CpuMemory for the CPUs   | J.-C. Seele   | 08/28/2012 12:21 PM | protocol      | 100    |
| 863  | Tasks       | Resolved | Normal   | Document IDLs in stable/rst/stochastics/  |               | 09/28/2015 06:08 PM | documentation | 100    |
| 862  | Tasks       | Resolved | Normal   | Document InterauralTimeDifference.proto   |               | 09/28/2015 05:53 PM | documentation | 100    |
| 861  | Tasks       | Closed   | Normal   | Document types in sandbox/rst/timing/   | A. Swadzba    | 02/08/2012 10:37 AM |               | 100    |
| 860  | Tasks       | Resolved | Normal   | Document convention for encoding angles in HeadObjectType   | J. Wienke     | 04/19/2012 10:52 AM |               | 100    |
| 859  | Tasks       | Resolved | Normal   | Remove running.example.Image type   |               | 04/07/2015 12:15 PM |               | 0      |
| 858  | Tasks       | Resolved | Normal   | Move IDLs sandbox -> stable   | J. Moringen   | 02/07/2012 05:24 PM | protocol      | 100    |
| 857  | Tasks       | Rejected | Normal   | Clean up States/StateTransitions in TaskState   | I. Lütkebohle | 04/07/2015 12:14 PM | protocol      | 0      |
| 856  | Tasks       | Resolved | Normal   | Document units and coordinate systems where necessary   | J. Moringen   | 02/07/2012 05:16 PM | documentation | 100    |
| 848  | Bug         | Resolved | Normal   | ITD.proto filename should be full name  |               | 02/07/2012 05:10 PM | protocol      | 100    |
| 845  | Tasks       | Resolved | Normal   | Mark deprecated types as discouraged and move from stable to sandbox                                | J. Moringen   | 02/07/2012 05:33 PM | protocol      | 100    |
| 844  | Tasks       | Resolved | Normal   | Create Version Identifier for Configuration of Dependant Packages                                   | J. Wienke     | 02/09/2012 04:54 PM | Build System  | 100    |
| 843  | Tasks       | Resolved | Normal   | Initial Release   | J. Moringen   | 02/09/2012 06:19 PM |               | 100    |
| 807  | Bug         | Closed   | Normal   | Segmentation Fault - IplImageConverter  | C. Peters     | 01/31/2012 12:17 PM | cpp           | 100    |
| 776  | Feature     | Resolved | Normal   | Implement IplImage to rst.vision.Image Serialization  | S. Wrede      | 10/08/2012 06:54 PM | cpp           | 50     |
| 771  | Bug         | Resolved | Normal   | Add cmake user options to disable language builds   |               | 08/29/2012 05:03 PM | Build System  | 100    |
| 751  | Enhancement | Resolved | Normal   | Unintuitive error message if protobuf python module is not found                                    | J. Wienke     | 04/19/2012 04:50 PM |               | 100    |
| 724  | Tasks       | Resolved | Normal   | Remove version from generated artifacts   | J. Wienke     | 11/16/2011 01:30 PM |               | 100    |
| 723  | Bug         | Resolved | Normal   | Package declaration of devices proto files does not match the folder                                | J.-C. Seele   | 11/21/2011 01:46 PM |               | 0      |
| 704  | Bug         | Resolved | Normal   | rst/geometry/PointPair.proto: Import "rst/geometry/Point2DFloat.proto" was not found or had errors. | J. Wienke     | 11/08/2011 06:00 PM |               | 100    |
| 667  | Feature     | Rejected | Normal   | Reserve Extension Range to allow Specific Type Extension  |               | 11/26/2012 05:20 PM |               | 0      |
| 666  | Tasks       | Closed   | Normal   | Document RST Usage here and refer to this from the RSB Documentation                                |               | 02/19/2014 02:31 PM |               | 0      |
| 632  | Tasks       | Resolved | Normal   | Create windows jenkins job for RST  | J. Wienke     | 10/17/2011 02:09 PM |               | 0      |
| 630  | Tasks       | Rejected | Normal   | Create Redmine plugin for type listing  |               | 11/26/2012 03:56 PM |               | 0      |
| 629  | Enhancement | Rejected | Normal   | svn-based package version   |               | 08/28/2012 12:22 PM |               | 0      |
| 628  | Enhancement | Resolved | Normal   | Fix python installation   |               | 10/14/2011 06:20 PM |               | 100    |
| 627  | Bug         | Resolved | Normal   | Typo in RST package name  | J. Moringen   | 01/31/2012 12:17 PM |               | 100    |
| 604  | Tasks       | Resolved | Normal   | Document Best Practices for Developing User-Type to RST-Type Converters                             | J. Wienke     | 09/28/2015 05:42 PM | documentation | 100    |
| 601  | Tasks       | Resolved | Normal   | Consolidate RST Types   |               | 02/11/2012 01:56 PM |               | 100    |

| #   | Tracker | Status   | Priority | Subject  | Assignee    | Updated             | Category | % Done |
|-----|---------|----------|----------|--|-------------|---------------------|----------|--------|
| 591 | Bug     | Rejected | Normal   | CFLAGS settings in RSTConfig.cmake.in support only single option | J. Wienke   | 10/14/2011 05:22 PM |          | 0      |
| 569 | Bug     | Rejected | Normal   | Install directory missing x flag                                 |             | 09/14/2011 02:28 PM |          | 0      |
| 568 | Bug     | Resolved | Normal   | Checking .pth file support error                                 |             | 10/14/2011 06:20 PM |          | 100    |
| 558 | Bug     | Resolved | Normal   | Require python-setuptools to enable python bindings              | J. Wienke   | 09/08/2011 04:05 PM |          | 100    |
| 537 | Bug     | Resolved | Normal   | Use lower case project name in data path                         | J. Wienke   | 09/02/2011 04:06 PM |          | 100    |
| 532 | Bug     | Resolved | Normal   | Relative proto files paths (RSTFILES) in RSTConfig.pc            | J. Wienke   | 09/01/2011 06:55 PM |          | 100    |
| 455 | Feature | Resolved | Normal   | Install PKG file (.pc)   | J. Moringen | 07/28/2011 05:43 PM |          | 100    |
| 449 | Bug     | Resolved | Normal   | Fix RST compile time behaviour                                   | J. Moringen | 07/27/2011 11:26 AM |          | 100    |