

## Robotics Systems Types - Issues

| #    | Tracker | Status      | Priority | Subject   | Assignee      | Updated             | Category          | % Done |
|------|---------|-------------|----------|---|---------------|---------------------|-------------------|--------|
| 2617 | Tasks   | New         | Normal   | Please document usage of RST with RSB   |               | 10/16/2017 09:23 PM | documentation     | 0      |
| 2561 | Tasks   | Closed      | Normal   | Check rst.robot.JointState.proto  | D. Wigand     | 06/08/2016 08:15 PM | Type Proposal     | 0      |
| 2442 | Tasks   | New         | Normal   | Collect all necessary types for home automation patches   |               | 12/04/2015 12:12 PM | Type Proposal     | 0      |
| 2441 | Tasks   | New         | Normal   | Integrate homeautomation types  |               | 11/23/2015 12:56 PM | Type Proposal     | 0      |
| 2005 | Tasks   | Closed      | Normal   | Backport joint velocities type to 0.9   |               | 01/08/2015 01:56 PM | Type Proposal     | 0      |
| 1913 | Tasks   | Rejected    | Normal   | Move dynamics types to rst.dynamics package   |               | 07/04/2014 10:36 AM | protocol          | 0      |
| 1898 | Tasks   | Rejected    | High     | Check for Java version  |               | 01/07/2015 07:06 PM | java              | 0      |
| 1724 | Tasks   | New         | Normal   | Document Windows Installation from Source and Binary  |               | 10/16/2017 09:23 PM | documentation     | 0      |
| 1511 | Tasks   | Rejected    | Low      | Document GroupHypothesis  |               | 03/03/2016 12:10 PM | protocol          | 0      |
| 1466 | Tasks   | New         | Normal   | Review and merge RST changes of ISY lecture   |               | 01/07/2015 11:21 AM | Type Proposal     | 0      |
| 1361 | Tasks   | Resolved    | Normal   | Add new data-type for generic double vectors  |               | 02/04/2013 01:02 PM | protocol          | 0      |
| 1277 | Tasks   | In Progress | Normal   | Reorganize directories to allow foreign types and mappings                                      | J. Moringen   | 10/16/2017 09:23 PM | Build System      | 0      |
| 1271 | Tasks   | Rejected    | Normal   | Change rst.timing.Duration.time to seconds  | J. Moringen   | 12/03/2012 06:28 PM |                   | 0      |
| 1267 | Tasks   | Rejected    | Normal   | Basic Explanation of Data Holder API  |               | 09/28/2015 06:09 PM | documentation     | 0      |
| 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      |
| 859  | Tasks   | Resolved    | Normal   | Remove running.example.Image type   |               | 04/07/2015 12:15 PM |                   | 0      |
| 857  | Tasks   | Rejected    | Normal   | Clean up States/StateTransitions in TaskState   | I. Lütkebohle | 04/07/2015 12:14 PM | protocol          | 0      |
| 842  | Tasks   | New         | Normal   | Extract Joint Mapping Information from JointState.proto into Seperate BodySchema Representation |               | 12/17/2015 09:19 AM | protocol          | 0      |
| 738  | Tasks   | New         | Normal   | Specify color modes in rst.vision.Image more precisely  |               | 11/28/2011 06:18 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      |
| 631  | Tasks   | Feedback    | Normal   | Make revisions for each IDL file available at runtime   |               | 02/19/2014 02:51 PM | Build System      | 0      |
| 630  | Tasks   | Rejected    | Normal   | Create Redmine plugin for type listing  |               | 11/26/2012 03:56 PM |                   | 0      |
| 2626 | Tasks   | In Progress | High     | Separate libraries for protocol buffer converter plugins and specialized converter plugins      |               | 10/16/2017 09:23 PM | Build System      | 30     |
| 1384 | Tasks   | In Progress | Normal   | Highlight distinction between stable and sandbox types in generated manual                      | J. Moringen   | 10/16/2017 09:23 PM | documentation     | 80     |
| 1273 | Tasks   | Rejected    | Normal   | Change rst.timing.Timestamp.time to seconds   | J. Moringen   | 12/03/2012 06:29 PM |                   | 80     |
| 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    |
| 2627 | Tasks   | Resolved    | Normal   | Separate projects and repositories for C++ and Python converters                                | J. Moringen   | 07/26/2016 02:30 PM | Build System      | 100    |
| 2507 | Tasks   | Resolved    | Normal   | Add license information to manual   |               | 03/08/2016 01:50 PM | documentation     | 100    |
| 2505 | Tasks   | Resolved    | Normal   | Review, improve and promote sandbox types for 0.13 version                                      |               | 03/02/2016 01:00 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    |
| 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    |
| 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    |
| 2075 | Tasks   | Resolved    | Normal   | Add protocol files to describe triangle meshes  | J. Wienke     | 11/04/2014 01:40 PM | protocol          | 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    |
| 2003 | Tasks   | Resolved    | High     | Backport rci cpp ForcesConverter to 0.9   |               | 09/16/2014 02:47 PM | cpp               | 100    |
| 1912 | Tasks   | Resolved    | Normal   | Add joint velocities type   |               | 07/04/2014 10:48 AM | Type Proposal     | 100    |

| #    | Tracker | Status   | Priority | Subject   | Assignee         | Updated             | Category      | % Done |
|------|---------|----------|----------|---|------------------|---------------------|---------------|--------|
| 1910 | Tasks   | Resolved | Normal   | Add rci rst converter for Joint Velocities  |                  | 10/01/2015 10:08 AM | cpp           | 100    |
| 1775 | Tasks   | Resolved | Normal   | Add AdaptiveComponentStatus proto of the AMARSi project   |                  | 02/17/2014 09:34 PM | protocol      | 100    |
| 1762 | Tasks   | Resolved | Normal   | Deploy rst 0.10 release to clf maven repository   | J. Wienke        | 02/19/2014 11:23 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    |
| 1721 | Tasks   | Resolved | Urgent   | Add Wrench converter to rst.converters  |                  | 01/17/2014 08:04 PM | cpp           | 100    |
| 1702 | Tasks   | Resolved | Normal   | Document Pre-Conditions for Building rst-java   | J. Wienke        | 12/20/2013 02:59 PM | 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    |
| 1686 | Tasks   | Resolved | High     | Document adding new data types  | J. Wienke        | 12/12/2013 05:56 PM | documentation | 100    |
| 1623 | Tasks   | Resolved | Normal   | site.py hack does not work with recent setuptools versions  | J. Wienke        | 09/03/2015 03:30 PM | python        | 100    |
| 1557 | Tasks   | Resolved | High     | Adapt rst rci cpp converters to recent changes in rst   |                  | 07/10/2013 05:29 PM | cpp           | 100    |
| 1543 | Tasks   | Resolved | Normal   | Review, improve and promote sandbox types for 0.9 version   |                  | 07/10/2013 03:25 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    |
| 1475 | Tasks   | Resolved | Normal   | Support deserialization of yuv422 images in python  | J. Wienke        | 04/24/2013 01:49 PM | python        | 100    |
| 1467 | Tasks   | Resolved | Normal   | Review and merge RST changes of HUMAVIPS Year 3 development   |                  | 02/19/2014 02:23 PM | Type Proposal | 100    |
| 1455 | Tasks   | Resolved | Normal   | Improve description of rst installation   | J. Moringen      | 04/02/2013 06:18 PM | documentation | 100    |
| 1385 | Tasks   | Resolved | Normal   | Document rst.vision.Faces   | S. Wrede         | 02/05/2013 07:44 PM | documentation | 100    |
| 1364 | Tasks   | Resolved | Normal   | Build rst rci converters plugin   |                  | 01/28/2013 07:06 PM |               | 100    |
| 1302 | Tasks   | Resolved | Normal   | Improve documentation of rst.vision.Image type  |                  | 07/13/2013 11:13 PM | documentation | 100    |
| 1301 | Tasks   | Resolved | Low      | Adapt documentation of rst.vision.SimpleXYZImage to new conventions   | A. Swadzba       | 12/17/2012 07:47 PM | documentation | 100    |
| 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    |
| 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    |
| 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    |
| 1212 | Tasks   | Resolved | Normal   | Add RSB plugins which register converters when loaded   | J. Moringen      | 10/23/2012 07:52 PM | cpp           | 100    |
| 1199 | Tasks   | Resolved | Normal   | Documentation of Stable / Sandbox   |                  | 10/11/2012 01:34 PM | documentation | 100    |
| 1197 | Tasks   | Resolved | High     | rst 0.7 manual build job  |                  | 10/10/2012 06:37 PM | documentation | 100    |
| 1195 | Tasks   | Resolved | High     | Document workflow with new git infrastructure   |                  | 10/10/2012 07:25 PM |               | 100    |
| 1182 | Tasks   | Resolved | Normal   | Add Initial OpenCV IplImage / CVMat Converters for Python   | J. Wienke        | 10/15/2012 11:11 AM | python        | 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    |
| 1064 | Tasks   | Resolved | Normal   | Update packaging to use new RSC macros  | J. Wienke        | 08/29/2012 05:03 PM | Build System  | 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    |

| #   | Tracker | Status   | Priority | Subject   | Assignee    | Updated             | Category      | % Done |
|-----|---------|----------|----------|---|-------------|---------------------|---------------|--------|
| 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    |
| 858 | Tasks   | Resolved | Normal   | Move IDLs sandbox -> stable   | J. Moringen | 02/07/2012 05:24 PM | protocol      | 100    |
| 856 | Tasks   | Resolved | Normal   | Document units and coordinate systems where necessary                   | J. Moringen | 02/07/2012 05:16 PM | documentation | 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    |
| 724 | Tasks   | Resolved | Normal   | Remove version from generated artifacts                                 | J. Wienke   | 11/16/2011 01:30 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    |