

## Robotics Systems Types - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated	Category	% Done
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
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
2451	Bug	Resolved	Normal	update incremental unit type		12/03/2015 03:48 PM	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
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
2162	Bug	Resolved	Normal	Misspell in trunk rst install description		04/07/2015 09:50 AM	documentation	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 master outdated	J. Wienke	01/07/2015 07:07 PM	documentation	100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
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
1699	Bug	Resolved	Normal	git checkout does not work as described in the manual	J. Wienke	12/20/2013 10:44 AM	documentation	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
1485	Bug	Resolved	Normal	Compilation / linking fails on MacOS	S. Wrede	06/21/2013 09:03 AM	Build System	90
1432	Bug	Resolved	Normal	Wrong debian opencv dependency in rst-converters		01/17/2014 05:55 PM	Build System	100
1389	Bug	Resolved	Normal	RSTSANDBOX_INCLUDE_DIRS is empty	J. Wienke	12/16/2013 09:35 AM	documentation	100
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
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
1283	Bug	Resolved	Normal	RST-Manual is inconsistent about the right PYTHONPATH	J. Moringen	12/06/2012 06:37 PM	documentation	100
1241	Bug	Resolved	Normal	Linking against rst-converters fails on Win7	J. Wienke	12/10/2012 03:25 PM	cpp	100
1181	Bug	Resolved	Normal	Module not found on MacOS / Python 2.7	J. Wienke	10/08/2012 06:52 PM		100
1079	Bug	Resolved	Normal	RST Debian packages usage instructions cannot be found in the manual		09/28/2015 04:00 PM	documentation	100
1058	Bug	Resolved	Normal	RST_CMAKE_PROCESSED logic fails for RST Sandbox		07/05/2012 10:21 AM		100
983	Bug	Resolved	Normal	Revise Rotation.proto	J. Wienke	04/19/2012 10:52 AM	protocol	100
848	Bug	Resolved	Normal	ITD.proto filename should be full name		02/07/2012 05:10 PM	protocol	100
771	Bug	Resolved	Normal	Add cmake user options to disable language builds		08/29/2012 05:03 PM	Build System	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
627	Bug	Resolved	Normal	Typo in RST package name	J. Moringen	01/31/2012 12:17 PM		100
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
449	Bug	Resolved	Normal	Fix RST compile time behaviour	J. Moringen	07/27/2011 11:26 AM		100
2738	Feature	Resolved	Normal	Add "Part of Speech Tag" to Word	D. Hamann	09/29/2017 01:43 PM	Type Proposal	100
2722	Feature	Resolved	Normal	Support OpenCV's cv::Mat data type	J. Moringen	05/29/2017 01:31 PM	cpp	100
2631	Feature	Resolved	Normal	Add Resource Allocation Type to the sandbox		10/19/2016 03:41 PM	Type Proposal	100
2573	Feature	Resolved	Normal	new rst proto files JointJerks and Weights	D. Wigand	06/21/2016 12:34 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

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2491	Feature	Resolved	Normal	Type for Multiple facial landmarks		03/02/2016 12:30 PM		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
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
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
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
2263	Feature	Resolved	Normal	Automatic creation of container Messages for any available RST	J. Wienke	10/02/2015 06:00 PM	protocol	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
2166	Feature	Resolved	Normal	Add ClassificationResults to the sandbox	J. Moringen	02/04/2015 04:40 PM	Type Proposal	100
2154	Feature	Resolved	Normal	Add new dialog types to sandbox	J. Wienke	09/14/2015 11:02 AM	Type Proposal	100
2143	Feature	Resolved	Normal	audition/Utterance proto file	S. Schulz	11/06/2015 11:04 AM	Type Proposal	100
2074	Feature	Resolved	Normal	Add (extended) ColoredPoseSet to the sandbox	J. Wienke	11/04/2014 12:07 PM	Type Proposal	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
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
1761	Feature	Resolved	Normal	Make protos available in Maven	J. Wienke	02/19/2014 11:45 AM	java	100
1641	Feature	Resolved	Normal	Add EdgeListGraph to the sandbox		10/02/2013 04:00 PM	Type Proposal	100
1544	Feature	Resolved	Normal	Add Collision to the sandbox	J. Moringen	07/11/2013 02:15 PM		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
1371	Feature	Resolved	Normal	Add Cylinder3DFloat and Cylinder3DFloatSet to the sandbox		01/30/2013 12:15 AM		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
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
776	Feature	Resolved	Normal	Implement IplImage to rst.vision.Image Serialization	S. Wrede	10/08/2012 06:54 PM	cpp	50
455	Feature	Resolved	Normal	Install PKG file (.pc)	J. Moringen	07/28/2011 05:43 PM		100
2490	Support	Resolved	Normal	Backport sandbox-calendar types to 0.12		02/16/2016 03:20 PM		100
1897	Support	Resolved	Normal	Patch request: calendar types RFC2445	J. Wienke	06/25/2014 01:51 PM	protocol	100
1248	Support	Resolved	Normal	Add new type 'PointCloudSet3DFloat' to the sandbox	J. Moringen	11/21/2012 12:49 PM	Type Proposal	100

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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
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
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
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
1623	Tasks	Resolved	Normal	site.py hack does not work with recent setuptools versions	J. Wienke	09/03/2013 03:30 PM	python	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
1361	Tasks	Resolved	Normal	Add new data-type for generic double vectors		02/04/2013 01:02 PM	protocol	0
1302	Tasks	Resolved	Normal	Improve documentation of rst.vision.Image type		07/13/2013 11:13 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
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
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
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
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
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
632	Tasks	Resolved	Normal	Create windows jenkins job for RST	J. Wienke	10/17/2011 02:09 PM		0
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
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
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
2552	Enhancement	Resolved	Normal	Add Collections for FaceLandmarks and FaceWithGaze	J. Wienke	05/31/2016 12:37 PM	Type Proposal	100
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
2309	Enhancement	Resolved	Normal	New RCI Converter JointVelocities	J. Wienke	06/02/2015 10:49 AM	cpp	100
1774	Enhancement	Resolved	Normal	Extension of rst::cbse::ComponentState		02/17/2014 03:00 PM	protocol	100
1704	Enhancement	Resolved	Normal	Some examples would increase understandability	J. Wienke	12/20/2013 03:44 PM	documentation	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
1479	Enhancement	Resolved	Normal	Unzureichender RST Install Guide		05/02/2013 05:41 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
1001	Enhancement	Resolved	Normal	Push ClassificationResult to stable	J. Wienke	08/29/2012 05:03 PM	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
751	Enhancement	Resolved	Normal	Unintuitive error message if protobuf python module is not found	J. Wienke	04/19/2012 04:50 PM		100
628	Enhancement	Resolved	Normal	Fix python installation		10/14/2011 06:20 PM		100