

## Robotics Systems Types - Tasks #1543

### Review, improve and promote sandbox types for 0.9 version

06/14/2013 09:11 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	06/14/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Type Proposal	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.9		
<b>Description</b>			
<b>Related issues:</b>			
Copied to Robotics Systems Types - Tasks # 2243: Review, improve and promote ...		<b>Resolved</b>	<b>06/14/2013</b>

#### Associated revisions

##### Revision 9115165d - 06/24/2013 02:18 PM - J. Wienke

Create device package hierarchy in stable.

- Added package description files to stable packages
- Removed the \_\_package.proto from sandbox/rst/devices as it contained wrong information and is duplicated now by the stable packages.

refs #1543

##### Revision 1793e2cf - 06/24/2013 02:20 PM - J. Wienke

Promoted BatteryState to stable.

- Renamed from Battery.proto -> BatteryState.proto
- Renamed fields to strip unnecessary battery\_ prefix
- Added documentation strings with units and constraints as reconstructed from the originating NAO component

refs #1543

##### Revision f78601fc - 06/24/2013 02:55 PM - J. Wienke

Refactor and promote cpu and memory information types.

- CpuMemory.proto: split into 3 different types with different responsibilities
- CpuState.proto: Information about CPU performance counters and system load. As this type is relatively stable across the changes we did now, it is promoted to stable.
- MemoryState.proto: memory information from CpuMemory.proto. Not used much, hence remains in sandbox.
- HostInformation.proto: Aggregated information about a node with hostname, cpu and memory information. Result of splitting up CpuMemory.proto.

refs #1543

**Revision cf5a74d7 - 06/24/2013 03:11 PM - J. Wienke**

Promote rst.generic types to stable.

The types have been used for some time and are stable in their structure.

- Some documentation fixes
- Added \_\_package.proto

refs #1543

**Revision 83b641c7 - 06/24/2013 03:17 PM - J. Wienke**

Promoted VectorDouble.proto to stable.

- deleted now empty sandbox package with less-specific package description than in stable

refs #1543

**Revision 35b494e5 - 06/24/2013 03:21 PM - J. Wienke**

Moved RobotState to rst.devices.flexirob.

The current type is highly specific to the use of the fleirob system. Hence we moved it to the specific folder.

refs #1543

**Revision 850fc759 - 06/24/2013 05:07 PM - J. Wienke**

Promote Interval.proto to stable.

Made minor documentation fixes.

refs #1543

**Revision a9047a91 - 06/24/2013 05:14 PM - J. Wienke**

Promote TrackingInfo.proto to stable.

This created a new package in the stable branch. Moved the description from sandbox to stable. In the description, removed sandbox-specific documentation.

refs #1543

#### Revision 5503c517 - 06/24/2013 05:26 PM - J. Wienke

Promote PointCloudSet3DFloat.proto to stable.

refs #1543

#### Revision 324aebd2 - 07/10/2013 03:23 PM - J. Wienke

fixes #1543: Promote types to stable, clean sandbox

Types which have been in sandbox for some time have been merged to stable.

Several sandbox types have been improved, cleaned or deleted in case of duplications.

Merge branch 'task-1543'

### History

---

#### #1 - 06/24/2013 03:21 PM - J. Moringen

- Status changed from New to In Progress
- % Done changed from 0 to 30

TODOs:

- ~~sandbox/rst/InstantaneousPhase.proto~~: can this be deleted?
- ~~sandbox/rst/audition/SoundEvent.proto~~: delete; replace with ClassificationResult
- ~~sandbox/rst/cbse/\* .proto~~: rename package (at least); wait for Arne
- ~~sandbox/rst/timing/Point2D\* .proto~~: still needed?

Only units/semantic markup

- ~~sandbox/rst/geometry/Length.proto~~
- ~~sandbox/rst/dynamics/Pressure.proto~~
- ~~sandbox/rst/timing/Duration.proto~~
- ~~sandbox/rst/timing/Frequency.proto~~

These wrappers may still be needed when communicating scalar values over RSB since RSB's builtin fundamental types cannot capture units/semantics.

#### #2 - 06/24/2013 05:31 PM - J. Moringen

- % Done changed from 30 to 70

@Arne, Christian: please check whether these changes (in the "task-1543" branch) are acceptable.

#### #3 - 07/10/2013 03:02 PM - J. Moringen

Jan Moringen wrote:

TODOs:

- ~~sandbox/rst/InstantaneousPhase.proto: can this be deleted?~~
- ~~sandbox/rst/audition/SoundEvent.proto: delete; replace with ClassificationResult~~
- ~~sandbox/rst/obsc/\*.\*.proto: rename package (at least); wait for Arne~~
- ~~sandbox/rst/timing/Point2D.\*.proto: still needed?~~

Only units/semantic markup

- ~~sandbox/rst/geometry/Length.proto~~
- ~~sandbox/rst/dynamics/Pressure.proto~~
- ~~sandbox/rst/timing/Duration.proto~~
- ~~sandbox/rst/timing/Frequency.proto~~

*These wrappers may still be needed when communicating scalar values over RSB since RSB's builtin fundamental types cannot capture units/semantics.*

**#4 - 07/10/2013 03:25 PM - J. Wienke**

- Status changed from *In Progress* to *Resolved*
- % Done changed from 70 to 100

Applied in changeset rst-proto|commit:324aebd28dd57f7a871f36da2280ad9f5a5e2d2c.

**#5 - 04/28/2015 03:06 PM - J. Wienke**

- Copied to Tasks #2243: Review, improve and promote sandbox types for 0.12 version added