

## Robotics Systems Types - Tasks #601

### Consolidate RST Types

09/30/2011 05:14 PM - S. Wrede

<b>Status:</b>	Resolved	<b>Start date:</b>	09/30/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>Due to the fact that RSB is now deployed and used in some projects, people will also start using RST in an increasing manner. As this is currently a part of the framework which is directly exposed to the users, we need to get it (sort of) stable for some core datatypes and its organization as fast as possible. Hence, we should...</p> <ul style="list-style-type: none"><li>- Discuss naming and structure</li><li>- Discuss what is necessary to include RST in versioning</li><li>- Discuss how to install includes</li><li>- Present our sketch at the next CITEC TF meeting</li></ul>			
<b>Related issues:</b>			
Related to Robotics Systems Types - Enhancement # 629: svn-based package version		<b>Rejected</b>	<b>11/17/2011 11/17/2011</b>
Related to Robotics Systems Types - Tasks # 631: Make revisions for each IDL ...		<b>Feedback</b>	<b>10/14/2011</b>

#### Associated revisions

##### Revision 9dc0448c - 10/13/2011 06:21 PM - J. Wienke

A first try to implement the new structure

refs #601

##### Revision a56ad2d9 - 10/14/2011 02:48 PM - J. Wienke

rename packages

refs #601

#### History

##### #1 - 09/30/2011 06:58 PM - S. Wrede

- Description updated

##### #2 - 10/05/2011 07:15 PM - S. Wrede

- Status changed from New to Feedback

- % Done changed from 0 to 30

Johannes summarized nicely what we decided on yesterday afternoon:

[https://code.cor-lab.org/projects/rst/wiki/Structure\\_Proposal](https://code.cor-lab.org/projects/rst/wiki/Structure_Proposal)

Arne any myself will prepare an initial change proposal.

**#3 - 10/05/2011 08:40 PM - S. Wrede**

- % Done changed from 30 to 40

Arne and myself started with some re-organization of proto-Files in the RST library.

Our proposal for the three package names is motivated briefly here:

[https://code.cor-lab.org/projects/rst/wiki/Type\\_Overview](https://code.cor-lab.org/projects/rst/wiki/Type_Overview)

**#4 - 10/13/2011 11:08 AM - J. Wienke**

- Status changed from Feedback to In Progress

- Assignee changed from S. Wrede to J. Wienke

I will start with refactoring the rest now.

**#5 - 10/13/2011 06:22 PM - J. Wienke**

- % Done changed from 40 to 60

folder structure and build system updated to new proposal

**#6 - 10/13/2011 09:23 PM - S. Wrede**

Thanks for this first reorganization!

A quick comment: I'd propose to rename

- imageprocessing to vision (because it is the semantic category, processing is unnecessary and vision allows more than images)
- audioprocessing to audition (audition seems to be the [equivalent term](#) here)

(and both terms are just shorter...)

Good start, anyway!

**#7 - 10/14/2011 02:21 PM - J. Wienke**

- % Done changed from 60 to 80

content consolidation still missing

**#8 - 10/14/2011 05:23 PM - J. Wienke**

- % Done changed from 80 to 90

Several coding conventions have been fixed now and also documented in the wiki. However, the content discussion about types remains. E.g. is a Translation a Point3D?

**#9 - 10/20/2011 03:07 AM - J. Moringen**

- *Target version deleted (0.5)*

**#10 - 12/05/2011 05:37 PM - J. Wienke**

How do we proceed here? Otherwise this will stay open endlessly.

**#11 - 02/10/2012 12:41 PM - J. Wienke**

- *Assignee changed from J. Wienke to J. Moringen*

Jan, has this been done now with the 1.0 release? If so we should close this and add the version to the issue.

**#12 - 02/10/2012 01:34 PM - J. Moringen**

- *Assignee deleted (J. Moringen)*

No, this was unrelated, I think.

**#13 - 02/10/2012 01:39 PM - J. Wienke**

How will we ever resolve this? ;)

**#14 - 02/11/2012 01:56 PM - S. Wrede**

- *Status changed from In Progress to Resolved*

- *% Done changed from 90 to 100*

That is quite a long time ago and was an initial reminder to set up some organizational structures in RST. We did that and I will close this issue now.