

## Robotics Systems Types - Feature #1761

### Make protos available in Maven

02/12/2014 09:40 AM - L. Ziegler

<b>Status:</b>	Resolved	<b>Start date:</b>	02/12/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	J. Wienke	<b>% Done:</b>	100%
<b>Category:</b>	java	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.11		

#### Description

I suggest to either package protos into the existing rst jar or deploy a separate jar containing only the proto files. This is important for users of rst-java if they want to develop new types which depend on rst protos. Right now they have to rely on a local installation of rst-protos which is against the maven spirit. A protos-jar would enable maven developers to download and unpack them dynamically at compile time.

#### Associated revisions

##### Revision 7988b329 - 02/19/2014 11:44 AM - J. Wienke

fixes #1761: include protos in jars

Include the proto files in the generated jar files.

##### Revision 6c7b62a0 - 03/27/2014 11:20 AM - J. Wienke

fixes #1761: include protos in jars

Include the proto files in the generated jar files.

#### History

##### #1 - 02/12/2014 09:44 AM - J. Moringen

- Status changed from New to Feedback
- Target version set to rsb-0.11

Please describe what the use of the proposed extension would look like in a downstream maven project (maven XML snippet would be preferable).

##### #2 - 02/12/2014 10:49 AM - L. Ziegler

- File myrstproject.tar added
- File rst-protos.tar added

I attached an example project that actually works if the (also attached) rst-protos project is installed to the local repository. Note that the standard maven repositories do not contain a working protoc plugin right now. That's why I have to go the detour using a script to call protoc.

##### #3 - 02/19/2014 11:30 AM - J. Wienke

- Status changed from Feedback to In Progress
- Assignee set to J. Wienke

Packaging the proto files inside the RST jars looks like a good idea. It won't hurt anyone and might help others. I will try to implement this.

**#4 - 02/19/2014 11:44 AM - J. Wienke**

- Status changed from *In Progress* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset rst-proto|commit:7988b329f53a3f993ebc0765221612f164a5138d.

**#5 - 02/19/2014 11:45 AM - J. Wienke**

I have pushed a patch to master. Please verify that the protos are now available in the intended way.

**Files**

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myrstproject.tar	10 KB	02/12/2014	L. Ziegler
rst-proto.tar	210 KB	02/12/2014	L. Ziegler