

## Robotics Service Bus - Feature #1748

Feature # 44 (Resolved): Implement basic introspection support

### Add introspection messages to protocol

02/06/2014 06:33 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	03/24/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	03/24/2014
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	100%
<b>Category:</b>	Introspection	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	rsb-0.11		
<b>Description</b>			
<b>Related issues:</b>			
Blocks Robotics Service Bus - Feature # 1749: Specify introspection protocol		<b>Resolved</b>	<b>03/24/2014</b> <b>03/24/2014</b>

### Associated revisions

#### Revision 429c4487 - 02/11/2014 12:46 AM - J. Moringen

Moved protocol IDL-files into proto/ directory

refs #1748

- proto/rsb/protocol/\*\*/\* .proto:
  - moved { -> proto}/rsb/protocol/\*\*/\* .proto
- CMakeLists.txt: adapted to changed paths

#### Revision 44d4658a - 02/11/2014 01:03 AM - J. Moringen

Introspection messages in proto/rsb/protocol/{operatingsystem,introspection}/\*.proto

fixes #1748

- proto/rsb/protocol/operatingsystem/Process.proto: new file; basic information about an operatingsystem process
- proto/rsb/protocol/operatingsystem/\_\_package.proto: new file; description of the rsb.protocol.operatingsystem package
- proto/rsb/protocol/introspection/Hello.proto: new file; basic information about a newly created or already existing participant
- proto/rsb/protocol/introspection/Bye.proto: new file; notifies about the destruction of a participant
- proto/rsb/protocol/introspection/\_\_package.proto: new file; description of the rsb.protocol.introspection package

#### Revision c6aaf1c9 - 03/18/2014 01:17 AM - J. Moringen

Added Host in proto/rsb/protocol/operatingsystem/Host.proto

refs #1748

- proto/rsb/protocol/operatingsystem/Host.proto: new file; contains a basic description of a host

- proto/rsb/protocol/introspection/Hello.proto: use new Host message for information about host
- CMakeLists.txt: added file  
proto/rsb/protocol/operatingsystem/Host.proto

#### **Revision fedc6cb5 - 03/21/2014 07:52 PM - J. Moringen**

More precise description of ids in proto/rsb/protocol/introspection/{Hello,Bye}.proto

refs #1748

- proto/rsb/protocol/introspection/Bye.proto: for id field, mention RFC 4122 and specify length constraint
- proto/rsb/protocol/introspection/Hello.proto: likewise

#### **Revision 38abc95e - 03/21/2014 07:53 PM - J. Moringen**

Added parent id in proto/rsb/protocol/introspection/Hello.proto

refs #1748

- proto/rsb/protocol/introspection/Hello.proto: added optional field for id of parent participant

### **History**

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#### **#1 - 02/11/2014 01:30 AM - J. Moringen**

- *Status changed from In Progress to Resolved*
- *% Done changed from 40 to 100*

Applied in changeset rsb-protocol|commit:44d4658ae9124b1fe94a60700f9fea71cc527688.

#### **#2 - 09/14/2014 01:00 PM - J. Moringen**

- *Category changed from Protocol to Introspection*

#### **#3 - 09/14/2014 03:44 PM - J. Moringen**

- *Assignee set to J. Moringen*