

# Robotics Service Bus - Bug #265

## Fix/Implement/Test InProcess Connectors

04/29/2011 02:47 PM - J. Moringen

<b>Status:</b>	Resolved	<b>Start date:</b>	04/29/2011
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	J. Moringen	<b>% Done:</b>	100%
<b>Category:</b>	C++	<b>Estimated time:</b>	5.00 hours
<b>Target version:</b>			
<b>Description</b>			
The InProcess connector has to be disabled to implement #255. In addition the following aspects are missing			
- Unit tests			
- Event delivery according to scope hierarchy			
<b>Related issues:</b>			
Follows Robotics Service Bus - Tasks # 255: Separate In and OutConnectors		<b>Resolved</b>	<b>04/23/2011</b>

### Associated revisions

#### Revision 240e0077 - 04/30/2011 12:59 AM - J. Moringen

Initial rewrite of in-process Connectors

refs #265

- src/CMakeLists.txt: added  
src/rsb/transport/inprocess/{Bus,InConnector,OutConnector}.{h,cpp}
- src/rsb/transport/inprocess/Bus.{h,cpp}: new; a "bus" that extends across one process
- src/rsb/transport/inprocess/InConnector.{h,cpp}: new; in connector for in-process communication
- src/rsb/transport/inprocess/OutConnector.{h,cpp}: new; out connector for in-process communication
- src/rsb/transport/inprocess/InProcessConnector.{h,cpp}: removed

#### Revision 65610f0c - 04/30/2011 06:04 PM - J. Moringen

Added unit test for inprocess connector

fixes #265

- test/CMakeLists.txt: added files test/rsbtest\_inprocess.cpp and test/rsb/transport/inprocess/InProcessConnectorTest.cpp; added unit test executable rsbtest\_inprocess
- test/rsbtest\_inprocess.cpp: entry point for inprocess connector unit test
- test/rsb/transport/inprocess/InProcessConnectorTest.cpp: unit test for inprocess connector; modeled after spread unit test

### History

#### #1 - 04/29/2011 08:13 PM - J. Moringen

- Assignee set to J. Moringen

#### #2 - 04/29/2011 11:16 PM - J. Moringen

- Status changed from New to In Progress

- % Done changed from 0 to 50

#### #3 - 04/30/2011 07:09 PM - J. Moringen

- *Status changed from In Progress to Resolved*
- *% Done changed from 50 to 100*

Applied in changeset r724.