

Robotics Service Bus - Tasks #1822

Feature # 44 (Resolved): Implement basic introspection support

Add method classes

03/24/2014 08:03 PM - J. Moringen

Status:	Resolved	Start date:	03/24/2014
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	C++	Estimated time:	0.00 hour
Target version:	rsb-0.11		
Description			
Related issues:			
Related to Robotics Service Bus - Feature # 1741: Implement introspection eve...		Resolved	03/24/2014 03/24/2014

Associated revisions

Revision 8ebb24d3 - 03/26/2014 12:24 AM - J. Moringen

Added method classes in `src/rsb/patterns/*Server.{h,cpp}`

fixes #1822

- `src/rsb/patterns/Server.{h,cpp}`: new files; contain base classes for method classes
- `src/rsb/patterns/LocalServer.{h,cpp}` (`LocalServer::LocalMethod`): new class; derived from `Method`; handles request events, delegates to callback and sends back replies
(`LocalServer::registerMethod`): create `LocalMethod` instances
- `src/rsb/patterns/RemoteServer.{h,cpp}` (`RemoteServer::RemoteMethod`): new class; derived from `Method`; send request events, tracks in-progress calls and dispatches results to `Future` instances
(`RemoteServer::getMethod`): create `RemoteMethod` instances
(`RemoteServer::callAsync`): retrieve `RemoteMethod` instance and delegate to it
(`RemoteServer::call`): likewise
- `src/CMakeLists.txt`: added files `src/rsb/patterns/Server.{h,cpp}`

History

#1 - 03/26/2014 12:50 AM - J. Moringen

- Status changed from *In Progress* to *Resolved*
- % Done changed from 0 to 100

Applied in changeset `rsb-cpp|commit:8ebb24d3df6032bb39e14c1ac191d54ba4dff74d`.