

Robotics Service Bus - Tasks #244

Tasks # 240 (Resolved): Refactor C++ Implementation to 2011-04-13 Domain Model

Adapt Subscription and Handler

04/14/2011 01:56 PM - J. Wienke

| | | | |
|--|-------------|------------------------|------------|
| Status: | Resolved | Start date: | 04/14/2011 |
| Priority: | Normal | Due date: | |
| Assignee: | J. Moringen | % Done: | 100% |
| Category: | C++ | Estimated time: | 0.00 hour |
| Target version: | | | |
| Description | | | |
| <ul style="list-style-type: none">- Create a real Action Interface (currently called Handler)- Associate one Subscription with with each Listener<ul style="list-style-type: none">- Remove Handlers / Actions from Subscription | | | |
| Things that may break during the implementation of this change: | | | |
| <ul style="list-style-type: none">- rsb::Listener::get/setSubscription will behave in a slightly strange manner<ul style="list-style-type: none">- the subscription returned by getSubscription will always contain a ScopeFilter although the client never added one- modifying the subscription returned by getSubscription will have no effect unless the modified subscription is installed via setSubscription- rsb::eventprocessing::EventProcessingStrategy::unsubscribe (fixed; thanks Johannes) | | | |

Associated revisions

Revision d0913155 - 04/16/2011 12:42 AM - J. Moringen

Refactored Handler/Action and Listener/Subscription as described in refs #244

- c++/core/src/CMakeLists.txt: removed c++/core/src/rsb/Action.h
- c++/core/src/rsb/Handler.{h,cpp}: unified Action and Handler
- c++/core/src/rsb/Listener.{h,cpp}: only one Subscription, added handlers
- c++/core/src/rsb/Subscription.{h,cpp}: removed handlers
- c++/core/src/rsb/QueuePushHandler.h: adapted to new Subscription/Handler interfaces
- c++/core/src/rsb/eventprocessing/EventProcessingStrategy.{h,cpp}: likewise
- c++/core/src/rsb/eventprocessing/Router.{h,cpp}: likewise
- c++/core/src/rsb/patterns/RemoteServer.cpp: likewise
- c++/core/src/rsb/patterns/Server.{h,cpp}: likewise
- c++/core/src/rsb/transport/Connector.{h,cpp}: likewise
- c++/core/src/rsb/transport/inprocess/InProcessConnector.{h,cpp}: likewise
- c++/core/src/rsb/transport/spread/ReceiverTask.{h,cpp}: likewise
- c++/core/src/rsb/transport/spread/SpreadConnector.{h,cpp}: likewise

- c++/core/examples/doublecheck.cpp: adapted to new client API
- c++/core/examples/listener/listener.cpp: likewise
- c++/core/examples/listener/receiveFile.cpp: likewise

- c++/core/test/rsb/HandlerTest.cpp: adapted to new client API
- c++/core/test/rsb/RSBTest.cpp: likewise
- c++/core/test/rsb/eventprocessing/EventProcessingStrategyTest.cpp: likewise
- c++/core/test/rsb/transport/spread/SpreadConnectorTest.cpp: likewise

History

#1 - 04/15/2011 01:00 AM - J. Moringen

- Status changed from New to In Progress
- Assignee changed from S. Wrede to J. Moringen

#2 - 04/16/2011 12:45 AM - J. Moringen

- % Done changed from 0 to 70

#3 - 04/21/2011 10:16 AM - J. Moringen

- Status changed from In Progress to Resolved
- % Done changed from 70 to 100