

Robotics Service Bus - Enhancement #356

Change Protocol Buffer field UserInfo.key to "bytes" Type

06/09/2011 03:52 PM - J. Moringen

| | | | |
|---|----------|------------------------|------------|
| Status: | Closed | Start date: | 06/09/2011 |
| Priority: | High | Due date: | |
| Assignee: | S. Wrede | % Done: | 100% |
| Category: | Protocol | Estimated time: | 0.00 hour |
| Target version: | 0.4 | | |
| Description | | | |
| Implementation | | | |
| - Change in Protocol.proto □ | | | |
| - C++ □ (nothing has to be changed) | | | |
| - Python □ | | | |
| - Java □ | | | |
| - Common Lisp □ | | | |
| Decision has been made [[Meetings2011-06-08 here]]. | | | |

Associated revisions

Revision 71f49678 - 07/20/2011 01:27 PM - J. Moringen

Changed fields of UserInfo to bytes in RSBProtocol/Protocol.proto

refs #356

- RSBProtocol/Protocol.proto: changed type of UserInfo.key string -> bytes; changed type of UserInfo.value string -> bytes

Revision 73c7cbb4 - 07/23/2011 11:19 PM - J. Moringen

Adapted for user-info fields src/transport/spread/conversion.lisp

refs #356

- src/transport/spread/conversion.lisp (one-notification->event): use `bytes->keyword' for `user-info-key' and `bytes->string' for `user-info-value'
(make-notification): use `keyword->bytes' for key and `string->bytes' for value

Revision 70c0c617 - 07/26/2011 03:00 AM - J. Moringen

Initial attempt to adapt Python impl to changed protocol

refs #421, #356

- rsb/_init_.py: added sequenceNumber and senderId to Event class; Event.id is now read-only and lazily computed from sequenceNumber and senderId; removed senderId from MetaData class; added sequenceNumber counter to Informer class
- rsb/rsbspread/_init_.py: handle sequenceNumber and senderId according to above changes
- test/coretest.py: test Event and MetaData classes according to above changes
- test/eventprocessingtest.py: when creating Event instances for tests, supply sequence number and sender id
- test/rsbspreadtest.py: likewise

Revision 018c8169 - 08/02/2011 02:19 AM - J. Moringen

Initial attempt to adapt Java implementation to changed protocol

refs #356, #421

- src/rsb/Event.java: Event.id defaults to null and is computed lazily; the id should be computed as described in <https://code.cor-lab.org/projects/rsb/wiki/Events>, but I could not find an UUID v5 for Java; as best-effort compromise, the sender id is used for now
- src/rsb/transport/spread/ReceiverTask.java: adapted deserialization to changed protocol
- src/rsb/transport/spread/SpreadPort.java: likewise for serialization
- test/rsb/EventTest.java: removed id-based assertions since the event id is no longer used in event comparison logic
- test/rsb/converter/ProtocolBufferConverterTest.java: removed id-based assertions since the event id is a computed attribute now
- test/rsb/filter/ScopeFilterTest.java: set sender id in Event objects to allow event id computation
- test/rsb/transport/spread/SpreadPortRoundtripTest.java: set sequence number of events instead of id
- test/rsb/transport/spread/SpreadPortTest.java: likewise

History

#1 - 07/19/2011 09:25 AM - J. Moringen

- Status changed from *New* to *In Progress*
- Assignee changed from *J. Wienke* to *J. Moringen*
- Priority changed from *Normal* to *High*

#2 - 07/20/2011 06:50 PM - J. Moringen

- Description updated
- % Done changed from *0* to *30*

#3 - 07/25/2011 06:09 PM - S. Wrede

- Target version changed from *rsb-0.10* to *0.4*

#4 - 07/26/2011 03:05 AM - J. Moringen

- Description updated
- Assignee changed from *J. Moringen* to *S. Wrede*
- % Done changed from *30* to *80*

#5 - 08/02/2011 07:34 AM - J. Moringen

- Description updated
- Status changed from *In Progress* to *Closed*
- % Done changed from *80* to *100*