

Robotics Service Bus - Tasks #476

Document Python Usage of ProtocolBuffer based Serialization

08/05/2011 06:01 PM - S. Wrede

Status:	Resolved	Start date:	08/05/2011
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Python	Estimated time:	0.50 hour
Target version:	0.4		
Description			
Python is still missing at the following wiki page: https://code.cor-lab.org/projects/rsb/wiki/ProtocolBufferConverter			
Related issues:			
Related to Robotics Service Bus - Tasks # 479: Implement ProtocolBufferConverter		Resolved	08/05/2011

Associated revisions

Revision 975c038b - 08/05/2011 11:06 PM - J. Moringen

Added a protocol buffer converter in rsb/transport/converter.py
refs #476

- rsb/rsbspread/__init__.py: adapted to changed interface of Converter.serialize and Converter.deserialize methods
- rsb/transport/converter.py: changed Converter.serialize and Converter.deserialize to return/accept the wire-schema; added class ProtocolBufferConverter
- test/convertertest.py: adapted to changed interface of Converter.serialize and Converter.deserialize methods

Revision c15bc270 - 08/05/2011 11:08 PM - J. Moringen

Added protocol buffer converter example in examples/protobuf/
fixes #476

- examples/protobuf/SimpleImage.proto: new file; data definition used in protocol buffer converter example
- examples/protobuf/informer.py: new file; informer part of the example
- examples/protobuf/listener.py: new file; listener part of the example

History

#1 - 08/05/2011 08:53 PM - J. Moringen

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

#2 - 08/05/2011 11:10 PM - J. Moringen

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

Applied in changeset r2270.