

Robotics Service Bus - Enhancement #352

Enhancement # 351 (New): Revise Converter Selection Mechanism

Implement Converter Selection Strategies

06/09/2011 12:34 PM - J. Moringen

Status:	Resolved	Start date:	06/09/2011
Priority:	Urgent	Due date:	
Assignee:	S. Wrede	% Done:	100%
Category:	Java	Estimated time:	10.00 hours
Target version:	0.4		
Description			
See #351 for details.			

History

#1 - 06/27/2011 04:25 PM - J. Wienke

- Priority changed from Normal to Urgent

This is especially important as there is currently only a string converter in java and the user is not able to change this (hard-coded "string" strings).

#2 - 07/20/2011 10:09 PM - S. Wrede

- Status changed from New to In Progress

- Target version changed from rsb-0.10 to 0.3

- Estimated time set to 10.00

Converter Selection Strategies are almost implemented and internal processing changed to use the new subsystem.

Next is an example how to register and use a user definable GProtoBuf converter.

#3 - 07/20/2011 11:40 PM - S. Wrede

Prototypical example for SimpleImage works in conjunction with the generic ProtoBuf converter but needs further testing.

#4 - 07/25/2011 06:07 PM - S. Wrede

- Target version changed from 0.3 to 0.4

#5 - 08/03/2011 01:47 PM - S. Wrede

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Basic implementation available in SVN trunk.

DefaultConverterRepository.getDefaultConverterRepository().addConverter(Converter) can be used to register user-level converters at the RSB runtime.

#6 - 08/03/2011 01:47 PM - S. Wrede

- *Tracker changed from Tasks to Enhancement*

#7 - 08/03/2011 01:51 PM - S. Wrede

See r2242 for details.