

Robotics Service Bus - Tasks #1029

Expose connector "remoteness" in transport package [Python]

06/25/2012 02:58 PM - J. Moringen

Status:	Resolved	Start date:	06/25/2012
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Python	Estimated time:	0.00 hour
Target version:	rsb-0.14		

Description

Client code should be able to determine whether a transport implements inprocess or interprocess communication.

The client interface should consist of e.g.
bool rsb.transport.Transport.isRemote()

Related issues:

Related to Robotics Service Bus - Enhancement # 320: Introspectable Configura...	In Progress	05/12/2011
Blocked by Robotics Service Bus - Enhancement # 1025: Add Transport class	Resolved	06/25/2012

Associated revisions

Revision 7914656d - 04/17/2016 07:35 PM - J. Moringen

Added getRemote to TransportFactory interface in rsb/transport/__init__.py

fixes #1029

- rsb/transport/__init__.py (header): updated copyright
(TransportFactory.getRemote): new abstract method; returns True if the transport performs remote communication
- rsb/transport/local/__init__.py (TransportFactory.getRemote): new method; implementation
- rsb/transport/rsbspread/__init__.py (header): updated copyright
(TransportFactory.getRemote): new method; implementation
- rsb/transport/socket/__init__.py (header): updated copyright
(TransportFactory.getRemote): new method; implementation

Revision 5d6135ab - 04/25/2016 03:38 PM - J. Moringen

Renamed TransportFactory.{get -> is}Remote in src/transport/**/*.py

refs #1029

- rsb/transport/__init__.py (TransportFactory.isRemote): renamed method {get -> is}Remote
- rsb/transport/local/__init__.py (TransportFactory.isRemote): likewise
- rsb/transport/rsbspread/__init__.py (TransportFactory.isRemote):
likewise
- rsb/transport/socket/__init__.py (TransportFactory.isRemote): likewise

History

#1 - 04/17/2013 04:08 PM - J. Moringen

- Target version changed from rsb-0.9 to rsb-0.10

#2 - 12/10/2013 11:47 PM - J. Moringen

- Target version changed from rsb-0.10 to rsb-0.11

#3 - 03/12/2014 01:37 AM - J. Moringen

- Target version changed from rsb-0.11 to rsb-0.12

#4 - 04/27/2015 11:11 AM - J. Wienke

- Target version changed from rsb-0.12 to rsb-0.13

#5 - 03/02/2016 08:55 AM - J. Moringen

- Target version changed from rsb-0.13 to rsb-0.14

#6 - 04/17/2016 07:28 PM - J. Moringen

- Subject changed from *Expose connector "remoteness" in transport package* to *Expose connector "remoteness" in transport package [Python]*

#7 - 04/17/2016 07:50 PM - J. Moringen

- Status changed from *New* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset commit:rsb-python|7914656dfed1f13f3d0d676998c7d00d3c233f5b.

#8 - 04/25/2016 01:15 PM - J. Wienke

Shouldn't the method name be isRemote?

#9 - 04/25/2016 03:11 PM - J. Moringen

J. Wienke wrote:

| Shouldn't the method name be isRemote?

Possibly. I tried to research what the usual convention is for such methods but didn't find anything conclusive. IIRC, this is what rsb-python does in other instances.

#10 - 09/28/2017 08:58 PM - J. Moringen

- Related to Enhancement #320: *Introspectable Configuration Options [Python]* added

#11 - 09/28/2017 08:58 PM - J. Moringen

- Related to deleted (Enhancement #286: *Introspectable Configuration Options [C++]*)