Robotics Service Bus - Bug #399
Allow to "catch" absence of spread-daemon

06/30/2011 01:55 PM - M. Rolf

Status:	Resolved		**Start date:**	06/30/2011
Priority:	Normal		**Due date:**	
Assignee:	J. Moringen		**% Done:**	100%
Category:	C++		**Estimated time:**	0.00 hour
Target version:	0.4			

Description

Trying to create Listeners without active spread-daemon aborts program.

The attached example program fails with:

    1309434238241 rsb.spread.SpreadConnection [FATAL]: spread connect error: connection to spread daemon failed due to
    socket errors
    SP_error: (-2) Could not connect. Is Spread running?
    terminate called after throwing an instance of 'rsc::misc::IllegalStateException'
      what(): Connection with id c4872aa2-500b-4e46-b0c4-e69b7c733cdd is not active.
    Aborted

Strange things happen in memory as well (see memcheck.log and helgrind.log)

Associated revisions

Revision 597a9de2 - 06/30/2011 03:11 PM - J. Moringen

Do not deactivate things which aren't active in Spread transport

fixes #399 (reported by Matthias Rolf)

  - src/rsb/transport/spread/InConnector.cpp: when deactivating, do not
      try to interrupt connection in receive loop if it is not connected;
      do not wait for the receiver task if the connection is not connected
  - src/rsb/transport/spread/SpreadConnector.cpp: when deactivating, do
      not deactivate the Spread connection unless it really is active

History

#1 - 06/30/2011 02:33 PM - J. Moringen

- Description updated

- Assignee set to J. Moringen

- Target version set to rsb-0.10

#2 - 06/30/2011 03:11 PM - J. Moringen

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset r1909.

#3 - 07/25/2011 06:14 PM - S. Wrede

- Target version changed from rsb-0.10 to 0.4

Files

Test.cpp	574 Bytes	06/30/2011	M. Rolf
memcheck.log	8.08 KB	06/30/2011	M. Rolf
helgrind.log	2 KB	06/30/2011	M. Rolf