

Robotics Service Bus - Bug #1073

Tutorials do not configure python logging -> warning message

07/12/2012 10:12 AM - Anonymous

Status:	Resolved	Start date:	07/12/2012
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Python	Estimated time:	0.00 hour
Target version:	rsb-0.7		
Description			
The example seems to be running correctly, but creates the following error report.			
Informer setup finished			
Sent events, exiting			
No handlers could be found for logger "rsb.transport.socket.BusServer"			

Associated revisions

Revision 4cc6f5fc - 07/19/2012 09:44 PM - J. Moringen

Setup logging in example/**/*py

fixes #1073

- examples/client.py: setup logging to prevent potentially confusing output
- examples/informer.py: likewise
- examples/listener.py: likewise
- examples/server.py: likewise
- examples/protobuf/informer.py: likewise
- examples/protobuf/listener.py: likewise

History

#1 - 07/12/2012 10:35 AM - J. Wienke

- Subject changed from Tutorial "Sending Data" creates error report to Tutorials do not configure python logging -> warning message
- Status changed from New to Rejected
- Target version set to rsb-0.7

This is actually a "feature" of python's logging system. Internally in rsb-python we log a lot of things to debug or understand the processing of the system. For this we use the python logging system, which allows to flexibly switch on and of the output of some or all of these logging messages. If no one ever told the logging system what to do, then you see this warning. It is basically not an error. Just a warning that the logging system does not know what to do.

Configuration of the logging system is, however, not the responsibility of rsb-python itself, as it could influence also the logging of other libraries used by a client application or contradict with settings the client program has done before. So, the client program, in this case the example programs, has the responsibility to decide on how to configure the logging system. Cf. e.g. to this: <http://excid3.com/blog/no-handlers-could-be-found-for-logger/>

@Jan: Should we add the basic configuration to all example programs to avoid confusing potential users?

#2 - 07/12/2012 10:38 AM - J. Wienke

- Status changed from Rejected to New

No idea how I got the rejected.

#3 - 07/19/2012 09:45 PM - J. Moringen

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset r3749.