

Robotics Service Bus - Bug #490

Scope() with unicode argument fails (at least) for remote server calls (always)

08/09/2011 11:11 AM - Anonymous

Status:	Closed	Start date:	08/09/2011
Priority:	Normal	Due date:	
Assignee:	J. Moringen	% Done:	100%
Category:	Python	Estimated time:	0.00 hour
Target version:	0.4		
Description			
Working code:			
<pre>server = createRemoteServer(Scope('/example/server')) server.methodOne('blabla')</pre>			
Failing code:			
<pre>server = createRemoteServer(Scope(u'/example/server')) server.methodOne('blabla')</pre>			
Program fails on the methodOne line with error:			
<pre>rsb.patterns.RemoteCallError: failed to call method "methodOne" on remote server with scope Scope[/example/server/]: TypeError("u'/example/server/request/methodOne/' has type <type 'unicode'>, but expected one of: (<type 'str'>,),")</pre>			

Associated revisions

Revision fe3dcc08 - 08/10/2011 05:08 AM - J. Moringen

Fixed handling of unicode objects in Scope constructor in rsb/__init__.py
fixes #490

- rsb/__init__.py: convert unicode objects to str objects using ASCII encoding in Scope constructor; raise a ValueError if this conversion is impossible
- test/coretest.py: test handling of unicode objects as string representation of scopes

History

#1 - 08/09/2011 11:13 AM - J. Wienke

- Assignee changed from J. Wienke to J. Moringen
- Target version set to 0.4

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

- Status changed from New to Resolved
- % Done changed from 0 to 100

Applied in changeset r2328.

#3 - 08/10/2011 05:09 AM - J. Moringen

- *Description updated*

- *Status changed from Resolved to Feedback*

#4 - 08/10/2011 06:37 PM - J. Moringen

- *Status changed from Feedback to Closed*

Seems to be fixed.