# 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:
```
server = createRemoteServer(Scope('/example/server'))
server.methodOne('blabla')
```

Failing code:
```
server = createRemoteServer(Scope(u'/example/server'))
server.methodOne('blabla')
```

Program fails on the methodOne line with error:

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'>,)",)

**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.