Subject: ValueMap, XmlRpc and RpcTest
Posted by fallingdutch on Sun, 10 Dec 2006 21:29:17 GMT
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I need xml-rpc calls and implemented a client.

For this i needed a Map with at least the data beeing Value so i wrote the ValueMap (pretty much a copy of ValueArray with some changes).

And to test it i have RpcTest, a small App to execute xml-Rpc calls at some servers.

Suggestions etc are welcome, have fun.

Bas

[edit:] see http://www.xmlrpc.com/spec or http://en.wikipedia.org/wiki/XML-RPC for more informations about xml-rpc

File Attachments
1) RpcTest+ValueMap+XmlRpc.tar.gz, downloaded 542 times

Subject: Re: ValueMap, XmlRpc and RpcTest
Posted by zsolt on Mon, 11 Dec 2006 00:10:41 GMT
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Cool!
My favourite line is:
http.AddHeaders(xml);
Good idea for POSTing xml as body

Subject: Re: ValueMap, XmlRpc and RpcTest
Posted by Ulti on Mon, 11 Dec 2006 00:46:23 GMT
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Subject: Re: ValueMap, XmlRpc and RpcTest
Posted by fallingdutch on Mon, 11 Dec 2006 11:40:36 GMT
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zsolt wrote on Mon, 11 December 2006 01:10Cool!
My favourite line is:
http.AddHeaders(xml);
Good idea for POSTing xml as body

thanks

uploaded some changes (at the first post)
RpcTest:
* added the button "check for methods", which calls the "system.listMethods" function on the listed server and inserts them into the DropDownList of method
* added the server value at the bottom, which parses the call that is sent

XmlRpc:
* removed a Bug that came up when a struct containes a struct as value
* implemented ParseMethodCall(String s)

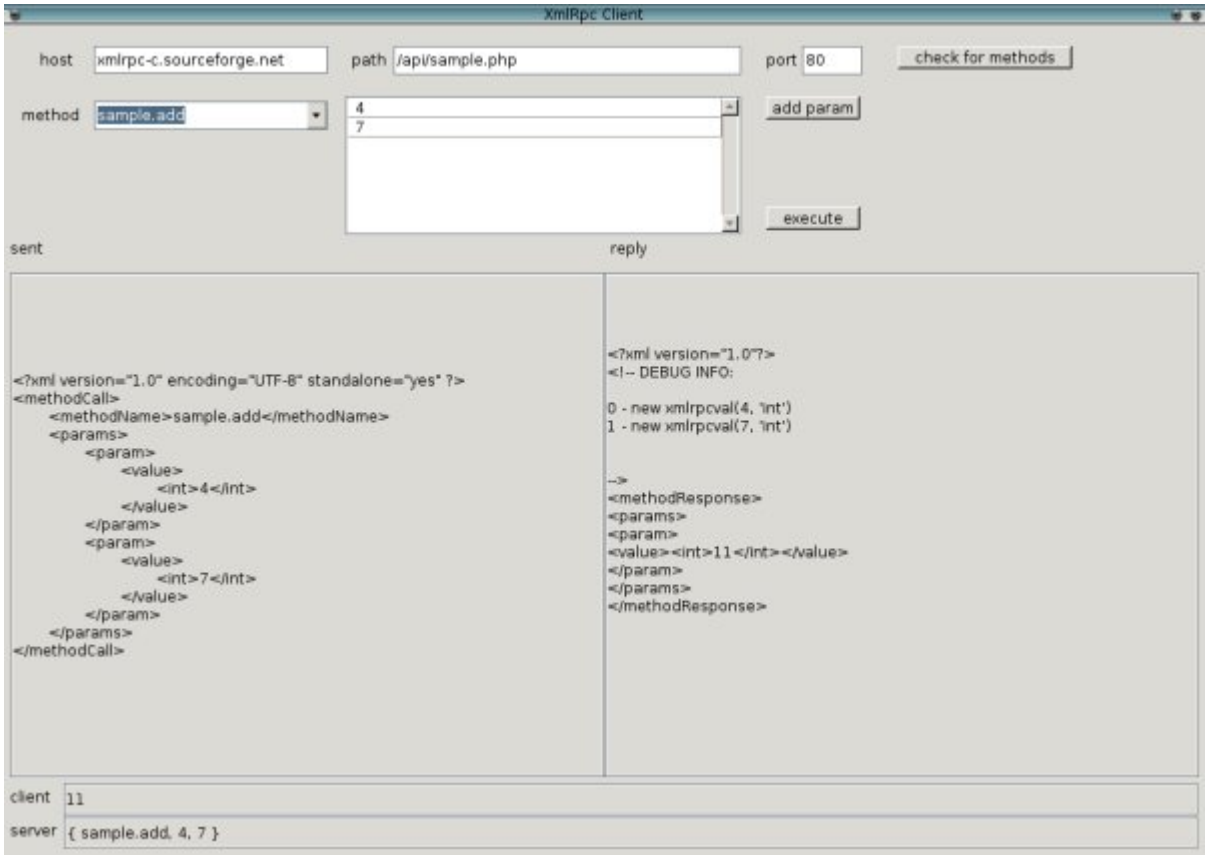
ValueMap:
* only Core-Package is added as dependency

usage:
1. choose a host, path and its port and push "check for methods" if the server supports it the methods will be in the drop down of method
2. choose a method (or enter it) and add Param(s) as needed
3. press "execute" and have a look at the answers:

- sent is the xml data sent to the server
- reply is the raw xml data received from the server
- client is Value.ToString() of the Value returned by XmlRpcClient::Execute(XmlRpcCall c)
- server is Value.ToString() of the Value returned by XmlRpcParser::ParseMethodCall(String s)

File Attachments

1) xmlrpc.jpg, downloaded 1328 times



Subject: Re: ValueMap, XmlRpc and RpcTest
Posted by fallingdutch on Sat, 16 Dec 2006 16:40:54 GMT

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for the ones of you interested in XML RPC:

have a look at www.fallingdutch.de
the current version of XmlRpc, ValueMap and RpcTest are there, including a doxygen documentation of XmlRpc

[edit:] added sample server, too
Bas

Subject: Re: ValueMap, XmlRpc and RpcTest
Posted by fallingdutch on Mon, 18 Dec 2006 17:45:53 GMT

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New version online:
-now supports SSL communication

Bas