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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

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#### File Attachments

1) [RpcTest+ValueMap+XmlRpc.tar.gz](#), downloaded 461 times

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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

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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 contains 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 889 times

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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](http://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

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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  
[www.fallingdutch.de](http://www.fallingdutch.de)

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