

## Jimmy Zimmerman

APIs, Family History, Star Wars, and Other Random Writings

# SOAP Server with PHP5 – part 1

Setting up a SOAP web service with php used to seem pretty intimidating to me, until I finally decided that I would hunker down and build my own WSDL. Now that I've successfully gone through the process of building a SOAP web service with php5, I would say that it really isn't all that bad. I was actually quite surprised at how easy it was in the end.

To get started, I recommend the [PHP Soap Extension article](#) found on the Zend Developer Zone website. Before going through the tutorial you'll need to make sure that you are running on php 5 with the soap extension installed. If you're not sure if you are on version 5 or if the SOAP extension is indeed installed, create a script with the following code:

```
<?php phpinfo(); ?>
```

That should give you all of your server configuration information that you need. Search that page for "SOAP" and if you find it there with some configuration variables, you'll know that you're good to go.

I recommend setting up the SOAP server that is given in the tutorial which requires 3 files: stockquote.wsdl, server1.php, and client3.php. Place those files in a directory that is accessible via http and modify the stockquote.wsdl file, replacing `http://[insert real path here]/server1.php` with the path to your server1.php file.

Test the service by running the client3.php script. As you modify the service to return more complex data types, you'll want to change the print function with a `print_r` to get a dump of the whole data schema that has been returned.

Once you have that working, you can begin to modify the function or WSDL to do what you need it to do.

**Important:** Before you make changes to the WSDL, add the following line above the client code and at the top of the server1.php script:

```
ini_set("soap.wsdl_cache_enabled", "0"); // disabling WSDL cache
```

Also, in the wsdl there is a part that has urn:xmethods-delayed-quotes. This has nothing to do with stockquotes, and you should just leave it alone.

See [part 2](#) for an explanation of the wsdl.



Jimmy Z / February 19, 2007 / Web Services / php5, soap

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## 11 thoughts on “SOAP Server with PHP5 – part 1”

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Calles

May 28, 2008 at 7:03 am

Hi my Friend! your information has been helpful. Thank you very much

I have a doubt, if the method Response of wsdl devolve three values that not is an array, as I can manipulate that in the function of the served?

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Pingback: [Now talking!](#)

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Pingback: [Webservices mit PHP << RL Design | Blog](#)

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**Reinel Arias**

April 30, 2011 at 8:13 pm

Muchas gracias. Muy útil  
Dios te bendiga

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**Jason**

September 8, 2012 at 5:52 am

Thanks for posting this. Just wanted to mention that your link to Part 2 at the end of the article doesn't seem to be working.

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**Jimmy'z**

September 27, 2012 at 3:24 pm

Thank you. I've fixed this now 😊

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**Peter**

September 23, 2012 at 3:51 am

For part 2, please try

<http://jimmyzimmerman.com/blog/2007/02/soap-server-with-php5-part-2.html>

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**Jimmy'z**

September 27, 2012 at 3:23 pm

Thank you! The links between articles should be fixed now.

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**Peter**

September 23, 2012 at 3:52 am

Link to part 3 is broken too.. To get it try:

<http://jimmyzimmerman.com/blog/2007/02/soap-server-with-php5-part3-the-glue-code.html>



**Jimmy'z** 👤

September 27, 2012 at 3:23 pm

Thanks. Fixed.

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**Comments are closed.**

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