

ThriftUsagePhp

PHP Thrift client

Directory structure

- <php library root>
 - thrift
 - packages
 - <contents of php_gen>
 - protocol
 - TBinaryProtocol.php
 - TProtocol.php
 - transport
 - TBufferedTransport.php
 - TFramedTransport.php
 - THttpClient.php
 - TMemoryBuffer.php
 - TNullTransport.php
 - TPhpStream.php
 - TSocket.php
 - TSocketPool.php
 - TTransport.php
 - autoload.php
 - Thrift.php

PHP config

- Add <php library root> to include_path.

PHP code

```
<?php
$GLOBALS['THRIFT_ROOT'] = 'thrift';

require_once 'thrift/Thrift.php';
require_once 'thrift/transport/TTransport.php';
require_once 'thrift/transport/TSocket.php';
require_once 'thrift/protocol/TBinaryProtocol.php';
require_once 'thrift/transport/TFramedTransport.php';
require_once 'thrift/transport/TBufferedTransport.php';

require_once 'thrift/packages/MyService/MyService.php';
require_once 'thrift/packages/MyService/MyService_types.php';

$transport = new TSocket('localhost', 7911);
$transport->open();

$protocol = new TBinaryProtocol($transport);

$client= new MyServiceClient($protocol, $protocol);

$result = $client->operation('param1', 'param2');

Print 'result = ' . $result;

$transport->close();
?>
```

PHP Notes

- Sets must be of primitives, not structs. If you're getting an error like this, it's because of that. Switch from a Set to a List.

```
$this->success[$elem40] = true; It says "illegal offset type"
```

