

PHP



Lesson 7



PHP HTTP

Parameters

Uniform Resource Identifiers (URI)

```
URI = "http:" "://" host [ ":" port ] [ abs_path [ "?" query ] ]
```

http://example.com/home?view=some_view&cid=1

PHP HTTP Head

Head same as GET, but only transfer the status line and
head information.

GET

Request.

```
GET /hello.htm HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE5.01; Windows NT)
Host: www.tutorialspoint.com
Accept-Language: en-us
Accept-Encoding: gzip, deflate
Connection: Keep-Alive
```

Response.

```
HTTP/1.1 200 OK
Date: Mon, 27 Jul 2009 12:28:53 GMT
Server: Apache/2.2.14 (Win32)
Last-Modified: Wed, 22 Jul 2009 19:15:56 GMT
ETag: "34aa387-d-1568eb00"
Vary: Authorization,Accept
Accept-Ranges: bytes
Content-Length: 88
Content-Type: text/html
Connection: Closed
```

```
<html>
<body>
<h1>Hello, World!</h1>
</body>
</html>
```

HEAD

Request.

```
HEAD /hello.htm HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE5.01; Windows NT)
Host: www.tutorialspoint.com
Accept-Language: en-us
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Response.

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Content-Type: text/html
Connection: Closed
```

PHP HTTP Headers

get_headers

`get_headers()` returns an array with the headers sent by the server in response to a HTTP request.

```
<?php
    $url = 'http://www.optimum.am';
    print_r(get_headers($url, 1));
?>
```



```
Array ( [0] => HTTP/1.1 200 OK [Date]
=> Sat, 30 Nov 2013 05:56:59 GMT
[Server] => Apache [P3P] => CP="NOI
ADM DEV PSAi COM NAV OUR
OTRo STP IND DEM" [Cache-Control]
=> no-cache [Pragma] => no-cache [Set-
Cookie] =>
e5695a9f0eadf3fc2ed6b74f32e2fbb2=b5a
path=/ [Vary] => Accept-Encoding
[Connection] => close [Content-Type]
=> text/html; charset=utf-8 )
```

PHP HTTP Headers

header

()

The header() function sends a raw HTTP header to a client. It is important to notice that header() must be called before any actual output is sent.

```
header('Location:  
http://www.example.com/');
```

```
<?php  
    $url = 'http://www.optimum.am';  
    header('Location: '.$url);  
?>
```

PHP HTTP Headers

header

()

Refresh page with php

```
header("Refresh:  
seconds")
```

```
<?php
```

```
    header("refresh: 3;");
```

```
?>
```

Refresh page with meta tags

```
<meta http-equiv="refresh" content="5">
```

Refresh page with javascript

```
window.location.reload()
```

PHP HTTP Headers

Header Cache Control

```
<?php
//set headers to NOT cache a page
header("Cache-Control: no-cache, must-revalidate"); //HTTP 1.1
header("Pragma: no-cache"); //HTTP 1.0
header("Expires: Sat, 26 Jul 1997 05:00:00 GMT"); // Date in the past

//or, if you DO want a file to cache, use:
header("Cache-Control: max-age=2592000"); //30days

?>
```

PHP URL Functions

parse_url()

Parse a URL and return its components

```
print_r(parse_url('http://optimum.am/home'));
```

urlencode()

URL-encodes string

```
print_r(urlencode('http://optimum.am/home'));
```

urldecode()

Decodes URL-encoded string

```
print_r(urldecode('http%3A%2F%2Foptimum.am%2Fhome'));
```


Tasks

1. Ստուգել `user`-ի կողմից մուտք արված `url`-ը `standalone` է, թե ոչ: