



Web advanced

PHP: forms

DE HOGESCHOOL MET HET NETWERK

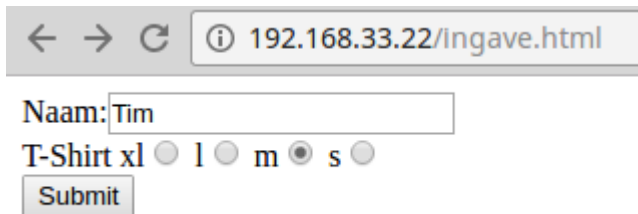
Hogeschool PXL – Dep. PXL-IT – Elfde-Liniestraat 26 – B-3500 Hasselt
www.pxl.be - www.pxl.be/facebook



\$_GET

...

```
<form action="verwerking.php" method="get">
  Naam:<input type="text" name="naam"></input><br/>
  T-Shirt xl<input type="radio" name="tshirt" value="xl"/>
  l<input type="radio" name="tshirt" value="l"/>
  m<input type="radio" name="tshirt" value="m"/>
  s<input type="radio" name="tshirt" value="s"/><br/>
  <input type="submit">
</form>
```



← → ↻ ⓘ 192.168.33.22/Ingave.html

Naam:

T-Shirt xl ☐ l ☐ m ☒ s ☐

\$_GET

```
Naam:<?php print( $_GET['naam'] ); ?><br/>  
T-Shirt <?php print( $_GET['tshirt'] ); ?>
```

← → ↻ ⓘ 192.168.33.22/verwerking.php?naam=Tim&tshirt=m

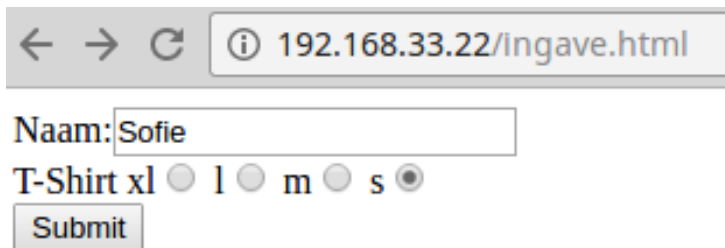
Naam:Tim
T-Shirt m

name, value
(form)

\$_POST

...

```
<form action="verwerking.php" method="post">  
  Naam:<input type="text" name="naam"></input><br/>  
  T-Shirt xl<input type="radio" name="tshirt" value="xl"/>  
  l<input type="radio" name="tshirt" value="l"/>  
  m<input type="radio" name="tshirt" value="m"/>  
  s<input type="radio" name="tshirt" value="s"/><br/>  
  <input type="submit">  
</form>
```



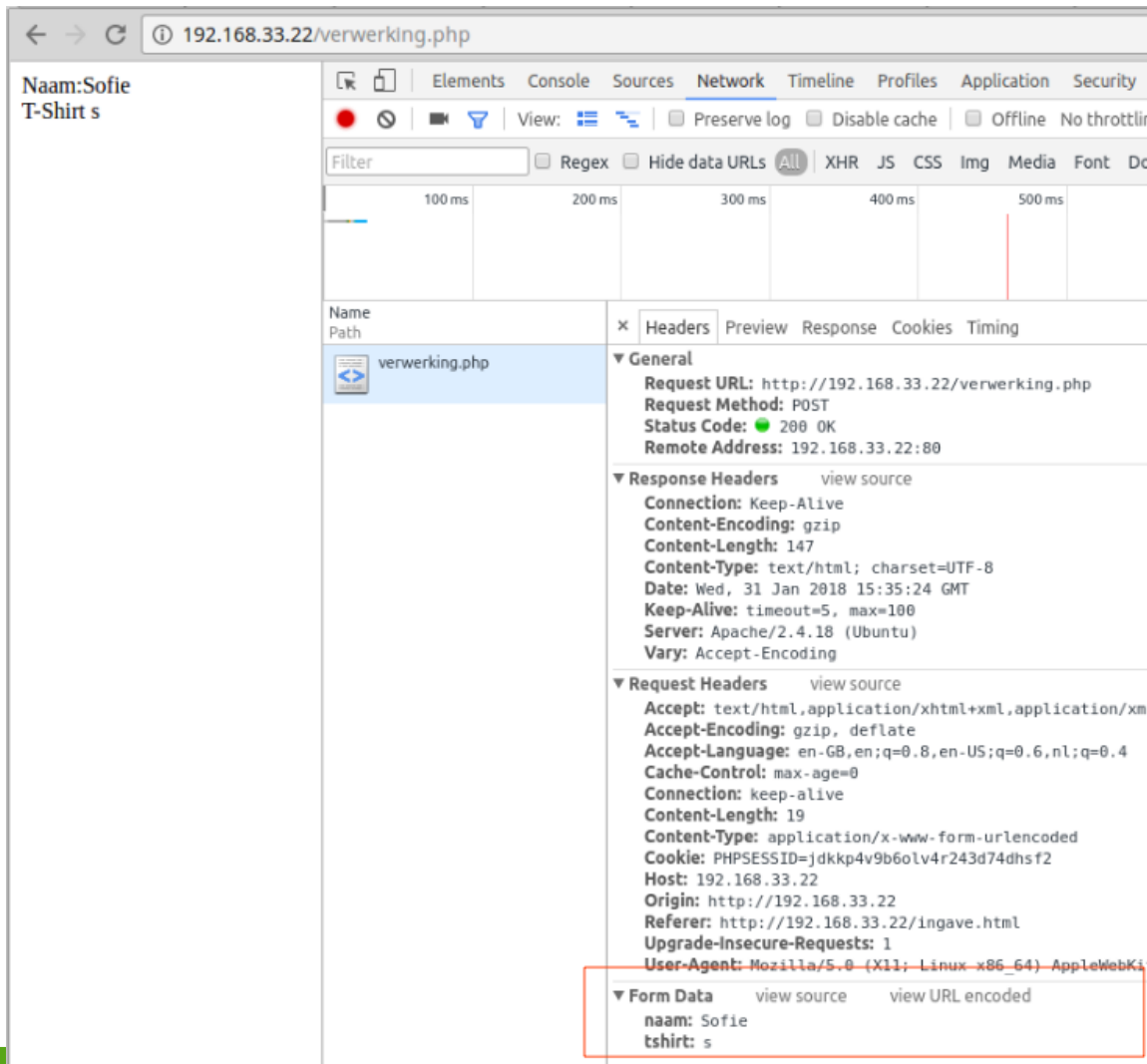
← → ↻ ⓘ 192.168.33.22/ingave.html

Naam:

T-Shirt xl ☐ l ☐ m ☐ s ☒

\$_POST

```
Naam:<?php print( $_POST['naam'] ); ?><br/>
T-Shirt <?php print( $_POST['tshirt'] ); ?>
```



The screenshot shows the Chrome Developer Tools interface. The top bar indicates the URL is 192.168.33.22/verwerking.php. The left pane shows the page content: "Naam:Sofie" and "T-Shirt s". The right pane is divided into several tabs: Elements, Console, Sources, Network, Timeline, Profiles, Application, and Security. The Network tab is active, showing a list of requests. The selected request is "verwerking.php". The right pane is further divided into sub-tabs: Headers, Preview, Response, Cookies, and Timing. The "Form Data" sub-tab is selected, showing the submitted data: "naam: Sofie" and "tshirt: s". The "Request Headers" sub-tab is also visible, showing various headers like "Accept", "Accept-Encoding", "Accept-Language", "Cache-Control", "Connection", "Content-Length", "Content-Type", "Cookie", "Host", "Origin", "Referer", "Upgrade-Insecure-Requests", and "User-Agent".

chrome developer
tools (ctrl-shift-i)

Array van waarden

← → ↻ ⓘ 192.168.33.22/ingave.html

Vrienden:

Tim
Sofie
Nele
Joris
An

Submit

```
<form action="bevestig.php" method="get">
  Vrienden:<br/>
  <input type="text" name="vriend[]"><br/>
  <input type="text" name="vriend[]"><br/>
  <input type="text" name="vriend[]"><br/>
  <input type="text" name="vriend[]"><br/>
  <input type="text" name="vriend[]"><br/>
  <input type="submit">
</form>
```

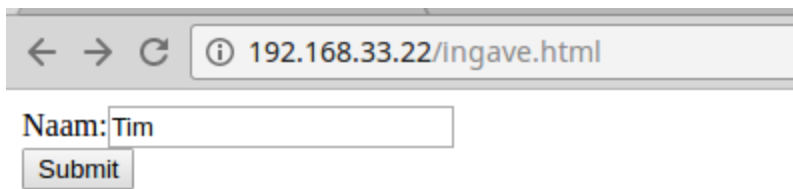
urlencoding: %5B = [%5D =]

← → ↻ ⓘ 192.168.33.22/verwerking.php?vriend%5B%5D=Tim&vriend%5B%5D=Sofie&vriend%5B%5D=Nele&vriend%5B%5D=Joris&vriend%5B%5D=An

0: Tim
1: Sofie
2: Nele
3: Joris
4: An

```
<?php
foreach ( $_GET['vriend'] as $index => $vriend ) {
    print( $index. ': ' . $vriend . '<br/>' );
}
?>
```

Hidden input



Naam: Tim

Submit



De ingegeven waarde voor naam is Tim.

bevestig

[terug](#)



De bevestigde waarde voor naam is Tim.

De ingegeven waarde voor naam is

```
<?php print($_GET['naam']);?>.
```

```
<form action="verwerking.php" method="get">
```

```
    <input type="hidden" name="naam"
```

```
        value="<?php print($_GET['naam']);?>" />
```

```
    <input type="submit" value="bevestig" />
```

```
</form>
```

Cookies

```
<?php
setcookie ('taal', 'NL', time() + 24 * 60 *60 );
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>plaatscookie</title>
</head>
<body>
    Cookie geplaatst
</body>
</html>
```


Cookies

Cookie geplaatst

192.168.33.22/plaatscookie.php

Elements Console Sources Network Timeline Profiles Application Security Audits

View: [Icons] Preserve log Disable cache Offline No throttling

Filter [] Regex Hide data URLs All XHR JS CSS Img Media Font Doc WS Manifest Other

100 ms 200 ms 300 ms 400 ms 500 ms 600 ms 700 ms 800 ms 900 ms 1000 ms

Name Path

plaatscookie.php

favicon.ico

Headers Preview Response Cookies Timing

General

Request URL: http://192.168.33.22/plaatscookie.php
Request Method: GET
Status Code: 200 OK
Remote Address: 192.168.33.22:80

Response Headers view source

Connection: Keep-Alive
Content-Encoding: gzip
Content-Length: 137
Content-Type: text/html; charset=UTF-8
Date: Fri, 02 Feb 2018 08:41:45 GMT
Keep-Alive: timeout=5, max=100
Server: Apache/2.4.18 (Ubuntu)
Set-Cookie: taal=NL; expires=Sat, 03-Feb-2018 08:41:45 GMT; Max-Age=86400
Vary: Accept-Encoding

Request Headers view source

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Accept-Encoding: gzip, deflate, sdch
Accept-Language: en-GB,en;q=0.8,en-US;q=0.6,nl;q=0.4
Connection: keep-alive
Host: 192.168.33.22
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/53.0.2785.113 Safari/537.36

Cookies

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>leescookie</title>
</head>
<body>
<?php
foreach( $_COOKIE as $key => $value ) {
    print( $key. ' : '. $value );
}
?>
</body>
</html>
```

Cookies

The screenshot shows a web browser's developer tools interface. The address bar displays the URL `192.168.33.22/leescookies.php`. The page content on the left shows `taal : NL`. The Network tab is active, showing a list of requests. The selected request is for `leescookies.php`. The request details are as follows:

- General**
 - Request URL: `http://192.168.33.22/leescookies.php`
 - Request Method: `GET`
 - Status Code: `200 OK`
 - Remote Address: `192.168.33.22:80`
- Response Headers**
 - Connection: `Keep-Alive`
 - Content-Encoding: `gzip`
 - Content-Length: `129`
 - Content-Type: `text/html; charset=UTF-8`
 - Date: `Fri, 02 Feb 2018 08:51:33 GMT`
 - Keep-Alive: `timeout=5, max=100`
 - Server: `Apache/2.4.18 (Ubuntu)`
 - Vary: `Accept-Encoding`
- Request Headers**
 - Accept: `text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8`
 - Accept-Encoding: `gzip, deflate, sdch`
 - Accept-Language: `en-GB,en;q=0.8,en-US;q=0.6,nl;q=0.4`
 - Connection: `keep-alive`
 - Cookie: `taal=NL`**
 - Host: `192.168.33.22`
 - Upgrade-Insecure-Requests: `1`
 - User-Agent: `Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/53.0.2785.113 Safari/537.36`

Sessions

Gegevens op server (ook cookie met session_id op client)

plaatsen:

```
<?php
session_start();
$_SESSION['name'] = 'Sofie';
```

uitlezen

```
<?php
session_start();
print( $_SESSION['name'] );
```