



Web advanced

PHP: forms

DE HOGESCHOOL MET HET NETWERK

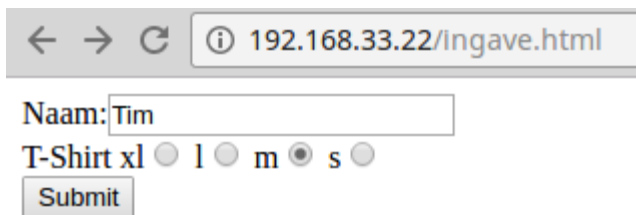
Hogeschool PXL – Dep. PXL-IT – Elfde-Liniestraat 26 – B-3500
Hasselt
www.pxl.be - www.pxl.be/facebook



\$_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'] ); ?>
```



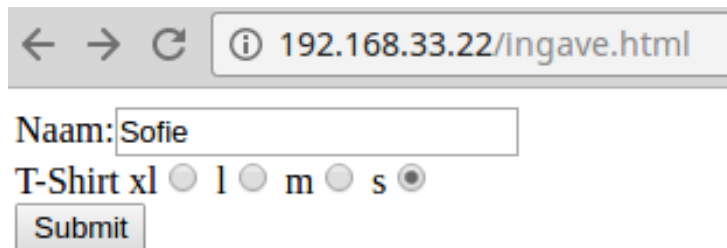
← → ↻ ⓘ 192.168.33.22/verwerking.php?naam=Tim&tshirt=m

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 a web browser at the address `192.168.33.22/verwerking.php`. The page content displays the output of the PHP script: `Naam:Sofie` and `T-Shirt s`. The Chrome Developer Tools Network tab is open, showing a POST request to `http://192.168.33.22/verwerking.php` with a status code of 200 OK. The request headers include `Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8`, `Accept-Encoding: gzip, deflate`, `Accept-Language: en-GB,en;q=0.8,en-US;q=0.6,nl;q=0.4`, `Cache-Control: max-age=0`, `Connection: keep-alive`, `Content-Length: 19`, `Content-Type: application/x-www-form-urlencoded`, `Cookie: PHPSESSID=jdkkp4v9b6olv4r243d74dhsf2`, `Host: 192.168.33.22`, `Origin: http://192.168.33.22`, `Referer: http://192.168.33.22/ingave.html`, `Upgrade-Insecure-Requests: 1`, and `User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/62.0.3202.153 Safari/537.36`. The form data is visible in the bottom right, showing `naam: Sofie` and `tshirt: s`.

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>
```

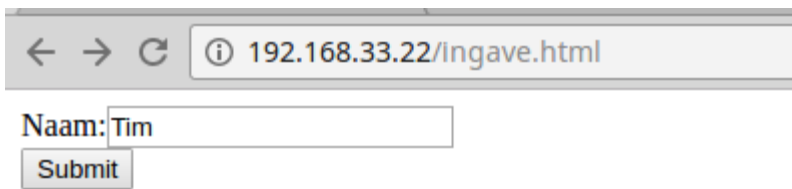
urlencoding: %5B = [%5D =]

← → ↻ ⓘ 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



← → ↻ ⓘ 192.168.33.22/Ingave.html

Naam: Tim

Submit



← → ↻ ⓘ 192.168.33.22/bevestig.php?naam=Tim

De ingegeven waarde voor naam is Tim.

bevestig

[terug](#)



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

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 left sidebar shows the file path `leescookies.php`. The main panel is the Network tab, showing the request details for `leescookies.php`. The request is a GET method with a status code of 200 OK. The response headers include `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)`, and `Vary: Accept-Encoding`. The request headers include `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` (highlighted with a red box), `Host: 192.168.33.22`, `Upgrade-Insecure-Requests: 1`, and `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'] );
```