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SCALE FOR PROJECT PISCINE PHP (/PROJECTS/PISCINE-PHP) / DAY 03 (/PROJECTS/42-PISCINE-C-FORMATION-PISCINE-PHP-DAY-03)

Guidelines

Preliminaries are important!

- Is everybody present?
- Only grade the work that is in the student or group's GiT repository.
- Chrome as well as curl must be used for this defence (the version available on the dumps). If there is nothing in the repository put 0 and stop evaluation. Discuss what went wrong (not necesseraly on the technical side) and how to avoid same situalion tomorrow.

ex00 Install

The goal was to... install PAMP on the imac.

ex00 Install

Is PAMP properly installed on the imac? When I say properly "installed" on the imac.... No... Really... Is PAMP REALLY installed on the imac? Seems it's important later on...

⊘ Yes   ✕ No

ex01 phpinfo

The goal was to create the phpinfo.php file which execute and displays the result of the phpinfo() function

ex01 phpinfo

Open Chrome on the
http://eXrXpX.42.fr:8080/j03/ex01/phpinfo.php page and check
that a phpinfo() page is displayed.

⊘ Yes   ✕ No

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ex02 print_get

The goal was to create a print_get.php page that displays every variables given as argument in the url, so using the GET method.

ex02 print_get

```
$> curl 'http://eXrXpX.42.fr:8080/j03/ex02/print_get.php
?dubo=doyowantbread&zaz=mylittlepony&6x7=42' dubo:doyouwantbread
zaz:mylittlepony 6x7: 42 $>
```

- Is the display identical?
- Do some more tests on your own

⊘ Yes   ✕ No

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ex03 cookie_crisp

The goad was to create a cookie_crisp.php page that can create, read and delete a cookie.

ex03 cookie_crisp

- Create a cookie. The page must return a set-cookie in the
header. Use curl to check the http header received.

```
$>
 curl -v 'http://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?ac
 tion=set&name=drink&value=white_russian'
```

The cookie was
transmitted.
- Read again the created cookie

```
$> curl -c cook.txt 'htt
p://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=set&nam
e=dessert&value=tiramisu' $> curl -b cook.txt 'http://eXrXpX.4
2.fr:8080/j03/ex03/cookie_crisp.php?action=get&name=dessert'
tiramisu
```

- Remove a cookie Remove the 'dessert' cookie we just created
(only if the last 2 tests worked)

```
curl -c cook.txt 'http
://eXrXpX.42.fr:8080/j03/ex03/cookie_crisp.php?action=del&name
=dessert' curl -c cook.txt 'http://eXrXpX.42.fr:8080/j03/ex03/
cookie_crisp.php?action=get&name=dessert'
```

☑ Yes   ✕ No

ex04 raw_text

The goal was to modify the "Content-Type header" so that the page is interpreted as "plain/text"

ex04 raw_text

Open http://eXrXpX.42.fr:8080/j03/ex04/raw_text.php with curl
and Chrome. The content must be the same.

```
$> curl -v
'http://eXrXpX.42.fr:8080/j03/ex04/raw_text.php' [...] >
Content-Type: text/plain <
<html><body>Hello</body></html> ...
$>
```

☑ Yes   ✕ No

ex05 read_img

The goal was to return the content of an image file (/img/42.png in ressources) by including the right Content-Type (image/png)

ex05 read_img

Open http://eXrXpX.42.fr:8080/j03/ex05/read_img.php in Chrome
Is the image properly displayed? Check with curl that the
Content-Type is the right one in the header:

```
$> curl
--head 'http://eXrXpX.42.fr:8080/j03/ex05/read_img.php' HTTP/1.1
200 OK Date: Fri, 17 Jun 2016 16:28:52 GMT Server: Apache/2.4.18
(Unix) PHP/7.0.0 X-Powered-By: PHP/7.0.0 Content-Type: image/png
$>
```

Is it image/png ?

Rate it from 0 (failed) through 5 (excellent)

ex06 members_only

The goal was to create a members.php page that requires an http protocol login/password. If the login is "zaz" and the password "ilovemylittlepony" the answer must be an html webpage containing an 'img' tag with the "/img/42.png" image encoded in base64.

ex06 members_only

Test without login or password and check that the page returns
an error message and that the header countains "HTTP/1.0 401
Unauthorized"

```
$> curl -v
'http://eXrXpX.42.fr:8080/j03/ex06/members_only.php' ... <
HTTP/1.0 401 Unauthorized ... < WWW-Authenticate: Basic
realm=\"Member area\" ... <html><body>That area is
accessible for members only</body></html> $>
```

Check with a wrong password (only if the last test
worked): is there an error message ?

```
$> curl --user
zaz:root 'http://eXrXpX.42.fr:8080/j03/ex06/members_only.php'
<html><body>That area is accessible for members
only</body></html> $>
```

Check with the
right login/password, it should return the html page, the image
is base64 encoded in the 'img' tag as follow and displayed in
Chrome ?

```
$> curl --user zaz:jaimelespetitsponeys
'http://eXrXpX.42.fr:8080/j03/ex06/members_only.php'
<html><body> Hello Zaz<br /> <img
src='data:image/jpeg;base64,iVBORw0KGgoAAAA... ... ...
...6MIHnr2t+eeO4Fr+v/H80AmcVvzqAfAAAAAElFTkSuQmCC'>
</body></html> $>
```

Rate it from 0 (failed) through 5 (excellent)

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Conclusion

Leave a comment on this evaluation

Preview!!!

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