

Envio de dados em links

```
<html>
<head>
  <title>Teste de PHP com base de dados</title>
</head>
<body>

<p>
Filmes produzidos por:
</p>

<ul>
<li>estudio
<a href="filmesPorEstudio.php?estudio=Disney&ano=todos">Disney</a>
</li>
<li>estudio <a href="filmesPorEstudio.php?estudio=Warner+Brothers&
ano=todos">Warner Brothers</a>
</li>
</ul>
</body>
</html>
```

Input de dados através de uma <form> (método GET)

```
<html>
<head>
  <title>tabuada</title>
</head>

<body>

<p>Tabuada dos:</p>

<form action="tabuada.php" method="get">
  <input type="text" value="" name="n" size="10">
  <input type="submit" value="Enviar">
</form>

</body>
</html>
```

snapshot

<http://www.deei.fct.ualg.pt/~figo/tabuada/tabuada.html>



Tabuada dos:

snapshot protocolo HTTP método GET

GET /~figo/tabuada/tabuada.php?n=9 HTTP/1.1

Host: www.deei.fct.ualg.pt

User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.1)

Gecko/20061208 Firefox/2.0.0.1

Accept:

text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,image/png,*/*;q=0.5

Accept-Language: en-us,en;q=0.5

Accept-Encoding: gzip,deflate

Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7

Keep-Alive: 300

Connection: keep-alive

Referer: <http://www.deei.fct.ualg.pt/~figo/tabuada/tabuada.html>

Acção: tabuada.php

```
<html>
<head>
  <title>tabuada</title>
</head>

<body>

<?php
  $n = $_GET["n"];
  printf("<h1>Tabuada dos %d</h1>\n", $n);
  printf("<pre>\n");
  for($i=1; $i<=10; $i++)
    printf("%d x %d = %d \n", $n, $i, $n*$i );
  printf("</pre>\n");
?>

</body>
</html>
```

Input de dados através de uma <form> (método POST)

```
<html>
<head>
  <title>Web Banking</title>
</head>

<body>

<h1>Web Banking</h1>
Welcome to our Web banking page! No, you can't make deposits or
get cash... but you can get balances, make transfers, and list the
most recent transactions on your account.

<pre>

<form action="banking.php" method="post">
<input type="hidden" name="secret_code" value="2205">
Account Number: <input type="text" name="acct">
PIN:           <input type="password" name="pin" size="8">
```

```
Transaction:      <select name="transaction">
                  <option selected value="Account balances">Account
balances</option>
                  <option value="Transfers">Transfers</option>
                  <option value="Show recent transactions">Show recent
transactions</option>
                  <option value="Stop payment on a check">Stop payment on a
check</option>
                  </select>
```

```
<input type="radio" name="verify_by_mail" value="yes">Mail me a
written verification</option>
<input type="radio" name="verify_by_mail" value="no">Do not mail
me a written verification</option>
```

Mail me some information on:

```
<input type="checkbox" name="info[]" value="cds">Certificates
of deposit
<input type="checkbox" name="info[]" value="mortgages">Home
mortgages interest rates
<input type="checkbox" name="info[]" value="autoloans">Auto
loan interest rates
```

Tell us what you think about our web services:

```
<textarea rows=5 cols=60 name="comments">
```

```
</textarea>
```

```
<input type="submit" value="Submit Query">  
<input type="reset" value="Clear All">
```

```
</form>
```

```
</pre>
```

```
</body>
```

```
</html>
```


snapshot

<http://intranet.deei.fct.ualg.pt/DAW/forms/form.html>

File Edit View History Bookmarks Tools Help

http://www. Google

HTML Web Banking

Web Banking

Welcome to our Web banking page! No, you can't make deposits or get cash... but you can get balances, make transfers, and list the most recent transactions on your account.

Account Number:

PIN:

Transaction:

Mail me a written verification
 Do not mail me a written verification

Mail me some information on:

Certificates of deposit
 Home mortgages interest rates
 Auto loan interest rates

Tell us what you think about our web services:

Ver outro exemplo em

http://intranet.deei.fct.ualg.pt/DAW/displayTable_mysql/filmes6.php

snapshot protocolo HTTP método POST

POST banking.php HTTP/1.1

Host: www.deei.fct.ualg.pt

User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.1)

Gecko/20061208 Firefox/2.0.0.1

Accept:

text/xml,application/xml,application/xhtml+xml,text/html;q=0.9, text/plain;q=0.8,image/png,*/*;q=0.5

Accept-Language: en-us,en;q=0.5

Accept-Encoding: gzip,deflate

Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7

Keep-Alive: 300

Connection: keep-alive

Referer: http://www.deei.fct.ualg.pt/ADI/forms/form.html

Content-Type: application/x-www-form-urlencoded

Content-Length: 173

secret_code=2205&acct=11732432&pin=1234&transaction=Account+balances&verify_by_mail=yes&info=cds&info=autoloans&comments=what+use+is+this+without+withdrawals+and+deposits%21

Passagem de dados para PHP

- **PHP recebe os dados de uma form através de 2 arrays:**
 - **Método GET: array \$_GET**
 - **Método POST: array \$_POST**
- **Estes arrays são associativos**

Mais variáveis a que o PHP tem acesso

- Variáveis de ambiente em `$_ENV`
- Variáveis do servidor em `$_SERVER`
- Cookies em `$_COOKIE`
- Variáveis da sessão em `$_SESSION`

\$_SERVER['HTTP_REFERER']

- Verifica a origem da acção

- Código:

```
<?php
```

```
// expected origin
```

```
// 'http://all.deei.fct.ualg.pt/~a999990/exame2/login.html'
```

```
$match=ereg("~a999990/exame2/login.html$", $_SERVER['HTTP_REFERER']  
);
```

```
if(!$match) {  
    header("Location: login.html");  
}
```

```
else {
```

```
.  
.  
.
```

```
?>
```

```
DAW
```

Re-direccionamento

- Acção re-direcciona para uma nova página (evita o problema do “[reload](#)”)

Exemplo: adicionar um item a um shopping basket

- Código:

```
<?php
```

```
//processar $_GET["input"] ou $_POST["input"] aqui
```

```
•  
•  
•
```

```
//re-direcciona para shopping basket actualizado
```

```
header("Location: shoppingBasket.php");
```

```
?>
```