



WEB SERVER EXPRESS

¿CÓMO ES LA REQUEST Y LA RESPONSE?

```
GET /dame/cliente/1?info=all 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
```

DATOS DE LA REQUEST



200 OK ES EL STATUS Y LA DESCRIPCIÓN

HEADERS DE LA RESPONSE

BODY

HTTP/1.1 200 OK

Date: Mon, 27 Jul 2009 12:28:53 GMT

Last-Modified: Wed, 22 Jul 2009 19:15:56 GMT

Content-Length: 88

Content-Type: text/html

<html>

<body>

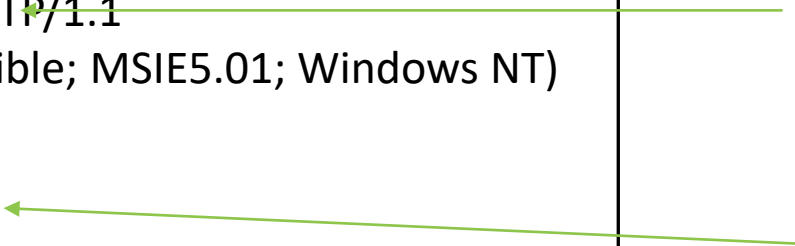
<h1>Hello, World!</h1>

</body>

</html>

REQUEST VERBO GET

```
GET /dame/cliente/1?info=all 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
```



Petición

Headers (cabeceras)
Nombre: valor

PETICION POST

```
POST /writenombre HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE5.01; Windows NT)
Host: www.tutorialspoint.com
Content-Type: application/x-www-form-urlencoded
Content-Length: length
Accept-Language: en-us
Accept-Encoding: gzip, deflate
Connection: Keep-Alive
```

```
nombre=juan&edad=23
```

Petición post

Tipo de formato de datos

Headers (cabeceras)

Linea en blanco

Datos del post

PETICION POST

```
POST /writenombre HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE5.01; Windows NT)
Host: www.tutorialspoint.com
Content-Type: application/json
Content-Length: length
Accept-Language: en-us
Accept-Encoding: gzip, deflate
Connection: Keep-Alive
```

```
{"nombre":"juan","edad":23}
```

Petición VERBO POST

Headers (cabeceras)

Tipo de contenido json

Linea en blanco

Datos del post formato json

Respuesta 200 OK

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

Content-Length: 88

Content-Type: text/html

Connection: Closed

<html>

<body>

<h1>Hello, World!</h1>

</body>

</html>

RESPUESTA CODIGO 200 , DESCRIPCION OK

HEADER

TIPO CONTENIDO

LINEA EN BLANCO

CONTENIDO

Respuesta 400 Not Found

HTTP/1.1 404 Not Found

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

Content-Length: 88

Connection: Closed

RESPUESTA CODIGO 200, DESCRIPCION OK

HEADERS

Tipo de estado STATUS CODE http

LISTA : <https://developer.mozilla.org/en-US/docs/Web/HTTP/Status>

Informational responses (100–199)

Successful responses (200–299)

Redirection messages (300–399)

Client error responses (400–499)

Server error responses (500–599)

MAS USADOS

100 - CONTINUE

200 – OK

3XX - REDIRECT

400 – BAD REQUEST

401 – UNAUTHORIZED

403 – FORBIDDEN (PROHIBIDO)

404 – NOT FOUND

500 - ERROR

LISTA DE VERBOS Y DE STATUS CODE DE RESPUESTA

En esta url tenemos la lista de verbos HTTP actualizada

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Methods>

Lista de status code actualizada

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Status>