

# Top 9 HTTP Request Methods



## GET



GET /v1/products/iphone

### Response

```
<HTML>
<HEAD>iphone</HEAD>
<BODY>
  <H1>iPhone 14</H1>
  <P>This is an iPhone 14</P>
</BODY>
</HTML>
```

Retrieve a single item or a list of items

## PUT



PUT /v1/users/123

### Request Body

```
{
  "name": "bob",
  "email": "bob@bytebytego.com"
}
```

### Response

HTTP/1.1 200 OK

Update an item

## POST



POST /v1/users

### Request Body

```
{
  "firstname": "bob",
  "lastname": "xxx",
  "email": "bob@bytebytego.com"
}
```

### Response

HTTP/1.1 201 Created

Create an item

## DELETE



DELETE /v1/users/123

### Response

```
HTTP/1.1 200 OK
HTTP/1.1 204 NO CONTENT
```

Delete an item

## PATCH



PATCH /v1/users/123

### Request Body

```
{
  "email": "bob@bytebytego.com"
}
```

### Response

HTTP/1.1 200 OK

Partially modify an item

## HEAD



HEAD /v1/products/iphone

### Response

HTTP/1.1 200 OK

Identical to GET but no message body in the response

## CONNECT



CONNECT xxx.com:80

### Request

```
Host: xxx: 80
Proxy-Authorization: basic
RXhnbXBsZTphaQ==
```

### Response

HTTP/1.1 200 OK

Create a two-way connection with a proxy server

## OPTIONS



OPTIONS /v1/users

### Response

```
HTTP/1.1 200 OK
Allow: GET,POST,DELETE,HEAD,OPTIONS
```

Return a list of supported HTTP methods

## TRACE



TRACE /index.html

### Response

```
Host: xxxxxx
Via: 1.1 xxx: 3221
X-Forwarded-For: xx.xxx.xxx.x
```

Perform a message loop-back test, providing a debugging mechanism