



Python Requests Module

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Example

[Get your own Python Server](#)

Make a request to a web page, and print the response text:

```
import requests

x = requests.get('https://w3schools.com/python/demopage.htm')

print(x.text)
```

[Run Example »](#)

Definition and Usage

The **requests** module allows you to send HTTP requests using Python.

The HTTP request returns a Response Object with all the response data (content, encoding, status, etc).

Download and Install the Requests Module

Navigate your command line to the location of PIP, and type the following:



Syntax

```
requests.methodname(params)
```

Methods

Method	Description
<u>delete(url, args)</u>	Sends a DELETE request to the specified url
<u>get(url, params, args)</u>	Sends a GET request to the specified url
<u>head(url, args)</u>	Sends a HEAD request to the specified url
patch(url, data, args)	Sends a PATCH request to the specified url
<u>post(url, data, json, args)</u>	Sends a POST request to the specified url
put(url, data, args)	Sends a PUT request to the specified url
request(method, url, args)	Sends a request of the specified method to the specified url

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