Python Requests Module

‹ Previous Next ›

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.

Download and Install the Requests Module

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

```
C:\Users\Your Name\AppData\Local\Programs\Python\Python36-32\Scripts>pip
install requests
```

Syntax

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

Methods

Method	Description
delete(*url, args*)	Sends a DELETE request to the specified url
get(*url, params, args*)	Sends a GET request to the specified url
head(*url, args*)	Sends a HEAD request to the specified url
patch(*url, data, args*)	Sends a PATCH request to the specified url
post(*url, data, json, args*)	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

‹ Previous Next ›

Sign in to track progress

COLOR PICKER

REMOVE ADS

100
GB+
O2 can do

Top Tutorials

HTML Tutorial
CSS Tutorial
JavaScript Tutorial
How To Tutorial
SQL Tutorial
Python Tutorial
W3.CSS Tutorial
Bootstrap Tutorial
PHP Tutorial
Java Tutorial
C++ Tutorial
jQuery Tutorial

Top References

HTML Reference
CSS Reference
JavaScript Reference
SQL Reference
Python Reference
W3.CSS Reference
Bootstrap Reference
PHP Reference
HTML Colors
Java Reference
AngularJS Reference
jQuery Reference

Top Examples

HTML Examples
CSS Examples
JavaScript Examples
How To Examples
SQL Examples
Python Examples
W3.CSS Examples
Bootstrap Examples
PHP Examples
Java Examples
XML Examples
jQuery Examples

Get Certified

HTML Certificate
CSS Certificate
JavaScript Certificate
Front End Certificate
SQL Certificate
Python Certificate
PHP Certificate
jQuery Certificate
Java Certificate
C++ Certificate
C# Certificate
XML Certificate

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning.
Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness
of all content. While using W3Schools, you agree to have read and accepted our terms of use, cookie and privacy policy.