

# REQBIN - Testes de APIs online

Link: <https://reqbin.com>

## About ReqBin REST & SOAP Online API Testing Tool

ReqBin is an easy-to-use and user-friendly online API testing tool designed specifically for testing websites, web services, and REST and SOAP APIs. With ReqBin, you can quickly test API endpoints, view and validate server responses, save your requests in the cloud and share them online with colleagues, or add links to them in the documentation.

- Test APIs, websites and web services online.
- Post requests directly from your browser without installing any additional software on your computer.
- Accurate Timing: ReqBin API Tester shows the execution time of API requests to the millisecond, allowing you to identify performance bottlenecks and areas for optimizing your requests by reducing response times and latency.
- Validate server responses with built-in JSON, XML, HTML, and CSS validators. Verify that the returned data matches the specified format and contains no errors.
- Share and Collaborate: Share a link to your API requests with colleagues or stakeholders, or place links to them in your documentation. Start discussions about your requests to get feedback and ideas, and collaborate with other developers.
- Generate PHP, Python, JavaScript/AJAX, Java, C#/.NET, and Curl/Bash code snippets from your requests with just one click and speed up your development process.
- It's safe: you don't need to install browser plugins or software on your computer. Enter your request details and click "Send" to make the request and see the result. All data is transmitted only via secure SSL channels.
- It's free: ReqBin Online API Tester is free to use. You can start running requests for free right now, at no additional cost.

ReqBin API test nodes are located in the US and EU, which you can use to compare API performance metrics for users across geographic regions.

# What is API?

API (Application Programming Interface) is a computing interface that defines how software components interact with each other. It is a way of programmatically interacting with a separate software component or resource and expose functionality for internal or external use and testing. API defines what requests can be made, how they will be made and hides complexity from developers. API extends systems to partners, organizes code, and makes components reusable.

## What is API testing?

API testing is a set of quality assurance actions that include making calls to an API endpoint, getting API responses, and validating API status codes, response times, and data against predefined rules. API testing is usually performed by a software tool or web service and mainly focuses on testing the business logic layer.

## Why is API Testing Important?

API testing determines whether the API meets expectations for functionality, reliability, performance, and security. API testing is essential for the entire development, implementation and maintenance of APIs. API testing is necessary to accompany the API to make it functional and ready for its purpose.

## How do I Test API Online?

You can test API online by composing and executing various API requests right from your browser. To test API online:

1. Enter the URL of the API endpoint and select the appropriate HTTP method.
2. In the Content tab, enter the data you want to send to the API endpoint.
3. If your API server requires authorization, enter your credentials in the Authorization tab.
4. Click Send to submit your API request, check the returned API status code, response time, and content.
5. Re-run the API tests by changing the API endpoint URL, HTTP method, and request data.

## Test API with Online REST API Client

ReqBin is the most popular Online REST API testing tool. You can quickly and easily test your API by sending API requests to REST API endpoints directly from your browser. ReqBin API Tester provides millisecond accurate timings for API requests and server responses. With the ReqBin load testing tool, you can test the API against hundreds of simulated concurrent users from different geographic

regions.

The REST API client works right in your browser. No coding. No desktop app. Fully online.

# JSON and XML API Tester

Easily inspect returned JSON and XML responses. The built-in JSON and XML formatters automatically format and validate the returned data and highlight any errors in JSON and XML.

## REST API Examples

Learn REST API best practices by browsing a collection of real-world [REST API examples](#).

# Related API Tester examples and articles

[How do I get JSON from a REST API endpoint?](#) [How do I post request to JSON API?](#) [How to send request to the REST API endpoint?](#) [How do I test a REST API online?](#) [How to test API Endpoint?](#) [How do I test JSON API?](#) [How do I send a JSON API requests?](#)

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