The 2022 State of the API Report is out! Learn what tools and APIs are most popular among your peers Learn more → Sign Up for Free **Pricing** Sign In Product ~ Enterprise ~ Resources and support > **Explore** ← What is Postman? Postman REST Client Send requests, inspect responses, and easily debug REST APIs. **Download the App** Send requests and view responses Use Postman as a REST client to create and execute queries. (Postman also works with SOAP and GraphQL.) **Define complex requests** Send any type of request in Postman. Create and save custom methods and send requests with the following body types: URL-encoded—The default content type for sending simple text data Multipart/form-data—For sending large quantities of binary data or text containing non-ASCII characters Raw body editing—For sending data without any encoding Response Size Body "shop": {
 "id": "gid://shopify/Shop/17681717",
 "name": "johns-apparel", 231 B Headers 335 B Binary data—For sending image, audio, video, or 582 B **Request Size** 220 B text files Body "edges": ["id": "gid://shopify/Customer/6581271756",
"displayName": "Beatrice Alighieri",
"phone": "+14155550271", All size calculations are approximate Get up and running in seconds Instead of creating calls manually to send over the command line, all you need is a Postman Collection. Import a collection directly or generate one with one click from: An API schema in the RAML, WADL, OpenAPI, or GraphQL format A data file containing the cURL commands **Inspect Responses** View the status code, response time, and response size. Postman's automatic language detection, link and syntax highlighting, search, and text formatting make it easy to inspect the response body. Visualize your data Easily turn API data into charts and graphs with Postman Visualizer. Utilize powerful, simple visualizations Go beyond parsing API JSON or XML responses. API consumers can get more from API data by taking advantage of prebuilt charts and graphs. Build your own Developers can harness HTML5, JavaScript, and CSS or bring in many of the available charting and graphing × By clicking "Accept All Cookies", you agree to the storing of cookies on **Accept All Cookies** your device to enhance site navigation, analyze site usage, and assist in our marketing efforts. **Cookies Settings** Learn more → Built-in support for variables Keep your code and requests DRY by reusing values in multiple places with variables. Create variables in multiple scopes Store values at the workspace level ("globals"), at the environment, and at the collection level. Add variables to the URL, URL parameters, headers, authorization, **GET** ▼ {{baseURL}}/products/shop request body and header presets directly in Postman. **E** baseURL **Quickly make requests to different** CURRENT eta.com environments "id": "gid://shopify/Shop/17681717", Use environments to easily switch between different },
"customers": { setups without changing your requests. Just select the appropriate environment to update your variable values. Use session variables to keep information secure Manage sensitive data like API keys by storing them in session variables that remain local to your machine and are never synced to your team. Manage authentication Postman lets you access APIs no matter the authentication protocol backing it. **Support for multiple protocols** Postman provides built-in support authentication protocols, including OAuth 2.0, AWS Signature, Hawk Authentication, and more. Manage cookies Capture cookies returned by the server when making a Username Basic Auth request and save them for reuse in later requests. You No Auth can also create custom domains and add cookies to Password API Key them. Basic Auth Digest Auth OAuth 1.0 OAuth 2.0 **Manage Certificates** Hawk Authentication AWS Signature NTLM Authentication [Beta] View and set SSL certificates on a per domain basis. Once a client certificate has been added, it will automatically be sent with any future request to that domain sent over HTTPS. Postman supports: SSL certificate validation Custom root CA Certificate support Client certificate support More than just a REST client Postman is packed with features that make it a powerful tool for API exploration and development. **Generate code snippets** Generate code snippets from your requests in a variety of frameworks and languages that you can use to make GENERATE CODE SNIPPETS the same requests from your own application. Node|S Native var http = require("https"); "method": "GET", "hostname": ["c88f0761-7994-43af-ab1a-a34de342cce9", Keep track of request history "mock-beta", Postman stores all requests you send in the "History" . merchandised' tab, allowing you to experiment with variations of "User-Agent": "PostmanRuntime/7.15.0",
"Accept": "*/*",
"Cache-Control": "no-cache", requests quickly without wasting time building a request from scratch. Write tests in the Postman Sandbox Use test and pre-request scripts to add dynamic behavior to requests and collections. This allows you to write test suites, build requests that can contain dynamic parameters, pass data between requests, and more. Test and debug all your APIs **REST** GraphQL **SOAP** Building new GraphQL APIs? The Postman began as a REST client, Still got SOAP? Use the Postman API Postman API Platform is a powerful Platform as a SOAP client to quickly and the product has been improving ever since. Try out the Postman API and flexible GraphQL client. and easily test and debug all your Platform for free. APIs—new and old. Full feature list Take a look at all of Postman's features to find out how Postman fits into your workflow. **View All Features**

building your API before **Developer onboarding** Quickly get consumers up to speed on what your API can do and how it works.

Discover how Postman enables API-first development,

Automated testing

production.

Learn more →

Automate manual tests and

integrate them into your CI/CD

pipeline to ensure that any code

changes won't break the API in

Application development

Eliminate dependencies and

reduce time to production by

teams work in parallel.

Developer portals

help internal and external

Publish API documentation to

consumers adopt your APIs.

Learn more →

Learn more →

having front-end and back-end

automated testing, and developer onboarding.

Use cases

API-first development

Release reliable services by

deploying code.

Learn more →

Learn more →

Exploratory testing Explore the API by sending it different kinds of data to see what values are returned. Learn more → What is Postman?

Postman is an API platform for building and using APIs. Postman simplifies each step of the API lifecycle and streamlines collaboration so you can create better APIs faster. **API Tools** A comprehensive set of tools that help accelerate the API Lifecycle—from design, testing, documentation, and mocking to discovery. Learn more →

API Repository Easily store, iterate and collaborate around all your API artifacts on one central platform used across teams. Learn more →

Workspaces Organize your API work and collaborate with teammates across your organization or stakeholders across the world. Learn more →

Intelligence Improve API operations by leveraging advanced features such as search, notifications, alerts and security warnings, reporting, and much more. Learn more →

Get started today Join the millions of developers who are already developing their APIs faster and better with Postman. **Download the App**

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What is Postman? API repository

Company About Careers and culture Press and media Contact us Partner program

Security and Legal

Trust and Security

Privacy policy

Terms

Social **Twitter** in LinkedIn **GitHub** YouTube Twitch