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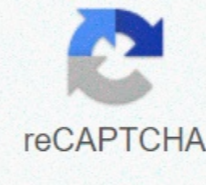**Continue**

Lathe tool rest

Photo: greenworkstools.com when I was a kid, when my five-dollar allowance depended on her, I hated mowing the lawn. Decades later, things have changed, for example, no one pays me to do chores anymore. But I fear the start of the harvest season as much as ever, if not more, because my house sits a large corner lot, with grass growing fast enough to require a cut twice a week a few months. Moreover, although I have experienced a number of cataclysmic technological advances in recent times—the advent of cell phones, for example, or the global mastery of digital computing—the average gas mower of the 21st century seems strikingly similar to the heavy, noisy, cumbersome, and intensive maintenance model my parents used to possess. That's not to say there's been no innovation, far from it! In fact, years ago, in direct response to homeowners' frustrations with conventional gas models, forward-thinking manufacturers began deploying lighter, quieter, less maintained, and cleaner-running electric mowers. Today, with the electric mower technology that has fully matured, and with wired models that have cleared a path for battery-powered people, the best of the new breed manages to perform on a par with their gas-stricken cousins, even while tempting owners with a raft of easy-to-use incentives that can't be obtained with a traditional model. Do you need proof that mowing isn't what it used to be? Check out the Greenworks G-MAX 40V 19-Inch Cordy.Photo: greenworkstools.com If you've only mowed your lawn with a traditional lawn mower, get ready for a very different kind of experience. The first thing you noticed about the Greenworks G-MAX? For me, it was not the light weight or compact design of the equipment, but rather the total absence of gasoline, and all the small auxiliary concerns that go along with the maintenance of a machine more like a car than a yard tool. So instead of making the first of many trips to the local gas station, an expensive proposition, and instead of having to clear the space in the garage already thawing for the safe storage of extra gasoline, you can proceed directly to mowing, a task that becomes considerably more enjoyable by not having dirty and unhealthy fumes on your face. Another welcome feature that is immediately noticeable: While the first step in running a gas mower involves the almost hercical pull-pull effort of pulling and pulling the starter plate, the Greenworks G-MAX starts in seconds, requiring nothing more than pressing a button. It's certainly nice not to feel exhausted before we start cutting. But for me, someone accustomed to the roaring engines of gas mowers, G-MAX impresses mostly because, for all its efficiency, the unit emits only a busy buzz. In the past, I often delayed mowing until the afternoon, at which point I thought neighbors wouldn't mind. Now, with a electric mower, I can take care of the lawn whenever I want, guilt-free. Photo: greenworkstools.comThe Greenworks G-MAX is also distinguished, because it is almost easy to control. In large part, that's because it weighs 35% less than comparable gas models. What's more: Greenworks G-MAX is not prone to nerves and vibrations obtained with other types of mowers. Instead, it tilts gently over the lawn, all while using Smart Cut technology to adjust power based on grass thickness. Set the blades of your choice to seven cutting heights (ranging from 1-1/4 to 3-1/2) and select whether you want to crush, side discharge or back bag trims (a handy 3-in-1 function) and the G-MAX does the rest. Are you done for today? You'll like this: The handle folds in the end to allow for hassle-free storage. Note that the Greenworks G-MAX 40V 19-inch Wireless Mower Package comes equipped with a battery charger and not one, but two batteries. If the battery LED in use lets you know you're running out of juice, no problem. Just change the replacement, and you're back in business. That said, depending on the size of your property, you may not even need the backup battery, as a fully charged 4Ah battery provides up to 45 minutes of continuous mowing over a huge 6,500 square feet. Finally, and perhaps best of all, Greenworks gives you the freedom to use G-MAX lithium-ion batteries through the full G-MAX line, which includes everything you need to maintain your lush and charming landscape. Buy GreenWorks G-MAX 40V 19-Inch Cordar Wireless, $279.Photo: greenworkstools.comThis is a sponsored conversation written by me on behalf of Greenworks. Opinions and text are all mine. Jump to main contentHome House & Components Rooms WorkshopWith a dry erase marker, plot gradations directly on the rest of the tool for specific distances for tenons, coves or beads with this lathe tool break. Family HandymanSpeed designs for any type of lathe project. Using a dry erase marker, draw gradations directly at the rest of the tool for specific distances for tenons, coves, or beads. Now you won't have to hold a story stick to transfer designs next to white space while the lathe is running. Pictured, we're preparing a blank stool leg to narrow. Using the rest of the ruler tool, we first cut the tenon length, aligning the separation tool with the marked line. Then we set off a series of cuts to establish the conical of the leg. Preliminary design is complete seconds, and we're ready to reduce the leg by using indexed cuts. Thank you to the loyal reader Bob Ungar for turning our conversion into something much more fun, fast and accurate. Check out these homemade lathe tweezers. Originally published: February 22, 2018 Do it right, do it yourself! Can someone please help me identify this tool? I think it's a tool tool wood turning possibly. The wheel has an approximate diameter of 3-1/8. The tool length is approximately 17 from the fourth axis to the wheel. The wheel has small, flat teeth. The pieces appear to be made of steel and brass. There are no stamps or hallmarks. In this intractable I'll show you how to make a lathe tool organizer, you'll need a 1/2 inch plywood sheet, 7-inch pvc at 45-degree angles, and wood scrap depending on the number of things you need to organize. Cut PVC pipe to the desired length I cut 7 inch parts, then sand the ends if necessary. I cut them at a 45-degree angle. Screwing them down or sticking them to a little 1/2 inch plywood, I would suggest 1/2 inch screws. I used a drill press to make holes in everything before I started putting things together. You can take any type of waste wood to hold the tools. I just drilled holes through some wood and organized it to fit. I made the pallet tool and an old file. I'm sorry if I don't use the right terms I do this for fun I hope everyone enjoys !!! Links to:Video in case you have to watch on mobile Follow me on TwitchSyme on InstagramScrib to my Youtube channel The awesome wood-free palette and an old filePlano by the wood of the straight palette so you can have a good glue joint! Be sure to use a good amount of glue and a good amount of clamps so that the wood does not divide. I used a grinder to clean all the edges of the file. He then used a water sand paper to sharpen all the edges. Plained the blank so its being squared again ! I cute 2 equal sizes to make a blank square for the Yap plaine handle both at the same thickness ! I hit it again. But with reverse so it would give a different look to the tool! Dicided how long I wanted the handle and cut it to size ! I turned the handle to a shape that I like and I feel comfortable with ! I cut a piece or tube of Stainless steel to use as a piece to prevent creaking wood when the tool tip is added ! A hole in the tool tip. I tried to drill as straight as possible... a hole for the tip in the video no loock that damit straight. The eye gauge failed me !!!! Note: Normally all my megurments are all by eyepiece. I added the pipe part, and glue with AC glue and a few taps with my mallet, and bam steel put in place I did the same for the tip of the tool. Added CA Glue Hammer with Malet and VOILA New Tool The End Happiness of Having a New Old Trash !!!!! List of Best free online API testing tools for testing REST and SOAP APIs and web services: Application Programming Interface (API) testing is a type of software test in which testing cases are performed on a front end, as there is no GUI. API tests have primarily tested at the message layer and include REST API tests, SOAP web services, which could be sent over HTTP, HTTPS, JMS, and MQ. This now forms an integral component for any automation test. Due to the nature of api testing, you cannot manually, and we need to opt for some API testing tools to test the APIs. In this article, I've covered a list of some of the top API testing tools. Importance of API testing through a test pyramid: The ROI for API tests will be higher compared to the other test types performed by testers. The following figure will give you the exact information about how much we need to focus on API testing. Because API testing is in the second layer, they are important and require 20% of the testing efforts. [image source] When testing an API, the approach should focus on using the software in such a way that the API will be called. Therefore, during testing, we need to check if the API will return the correct output under different conditions. The output in which the API is returned is usually the step or error state, the data, or a call to another API. For more accuracy and test coverage in API tests, data-driven testing must be performed. To test the API, testers prefer automation testing over manual testing. This is because manual API tests include writing code to test it. API tests are performed at the message layer because there is an absence of GUI. Before you start API testing, you must configure the test environment with a set of parameters. Configure the database and server as per the requirement. Then, just like we perform smoke testing for an application, check the API by making an API call. This step will ensure that nothing is broken and can continue for thorough testing. The different levels of testing you can test an API are functionality testing, load testing, security testing, reliability testing, API documentation testing, and competency testing. The points to consider for an API test are as follows: target audience or API consumer. The environment in which to use the API. Test aspects Test for normal conditions. Tests for abnormal diseases or negative tests. •>> Contact us to suggest a listing here. Top API Testing Tools (SOAP and REST API Test Tools) Here are the 15 best API testing tools (research done for you). Comparison chart: Let's explore!! #1) ReadyAPI ReadyAPI Price: The pricing options available with ReadyAPI are SoapUI (Starts at $659 per year), LoadUI Pro (starts at $5999 per year), ServiceV Pro (Starts at $1199 per year), and ReadyAPI (custom prices. Get a quote). You can try the Ready API for 14 days for free. SmartBear provides the ReadyAPI platform for RESTful, SOAP, GraphQL, and other web services. On an intuitive platform, you'll get four powerful tools, API functional testing, API performance testing, API security testing, and API web virtualization. This platform will help you ensure end-to-end quality for all web services. Provides flexible automation options to integrate testing in the CI/CD pipeline during each build. You can create complete, data-driven functional API tests. Features: ReadyAPI can be integrated into any environment. It has a smart assertion feature that can create massive assertions on hundreds of endpoints quickly. Provides native support for Git, Docker, Jenkins, Azure, and so on. It also supports the command line for automated testing. Supports parallel execution of functional tests and work queues. Provides features and functionality to reuse functional tests and generate realistic load scenarios. ReadyAPI also provides features to eliminate dependencies during testing and development. Best for: This platform works best for DevOps and Agile Teams. It is the best tool for functional, security, and load testing of RESTful, SOAP, GraphQL, and other web services. •> Visit the ReadyAPI #2) ACCELQ ACCELQ website – Codeless API Test Automation, seamlessly integrated with UI testing. ACCELQ is the only cloud-based continuous testing platform that seamlessly automates web and API testing without writing a single line of code. IT teams of all sizes use ACCELQ to accelerate their testing by automating critical lifecycle aspects such as test design, planning, test generation, and execution. ACCELQ customers typically save more than 70% of the cost involved in change and maintenance efforts in testing, addressing one of the main weaknesses in the industry. ACCELQ makes this possible with the AI-driven core to bring automation of self-healing among other unique capabilities. AccELQ's design and user experience approach is at the heart of ACCELQ's continuous innovation approach with tireless effort to accelerate testing and improve the quality delivered to its customers. Key capabilities: • Automation of zero-code API testing in the cloud • API and UI test automation in the same simplified flow • Test Case Management API, Planning, Running and tracking tests • Dynamic environment management • String API testing for true end-to-end validation • Simple and automated change impact analysis of the API test suite • Planning regression sets with correlated requirements tracking with business processes • Execution tracking with full visibility and defect tracking integrations • Directly correlate the business process and corresponding API for full coverage • Seamless CI/CD and Jira/ALM integration with traceability • No provider blocking, Best For: ACCELQ aligned open source extensible framework automates API testing with automated test design, codeless automation logic, full test management, API regression planning, and 360 traces. Katalon Studio Katalon Studio is a #3 > robust and comprehensive automation tool for API, Web, desktop and mobile testing. Katalon Studio provides easy implementation by including all frameworks, ALM ALM and plugins in one package. The ability to combine the user interface and API/Web services for multiple environments (Windows, Mac OS, and Linux) is also a unique advantage of Katalon Studio among the best API tools. In addition to being a free solution, Katalon Studio also offers paid support services for small teams, businesses and businesses. Feature Highlights: Supports SOAP and REST requests various types of commands and parameterization capabilities Supports data-driven approach Supports CI/CD integration Supports AssertJ, one of the most powerful assertion libraries, to create a fluid assertion with BDD style Suitable for both beginners and experts with Manual and Scripting modes It can be used for automated and exploratory testing Prebuilt and customizable code templates Sample projects for auto-complete instant reference, automatic formatting and code inspection features for the code ui to create, run and maintain tests > Kata Visition Studio Website #4) Postman Price: It has three pricing plans. For individuals and small teams, there is a free plan. The second plan is Postman Pro, which is for a team of 50 people. It will cost $8 per user per month. The third plan is Postman Enterprise, it can be used by the team of any size. The cost of this plan is $18 per user per month. It is an API development environment. Postman API Development Environment is divided into three parts, Collections, Workspaces, and Built-in Tools. Mail collections allow you to execute requests, test and debug, create automated tests, and simulate, document, and monitor the API. The postman workspace will provide you with collaboration features. It will allow you to share collections, set permissions, and manage participation in multiple workspaces for any team size. Built-in tools will provide the features developers will require to work with an API. Features: Help with automated testing. Help in exploratory tests. It supports knowledge sharing within the team. Best for: The tool is best for API testing. It is feature rich, available for free, and has very good reviews from its users. Website: Postman #5) REST-Assured Price: Free. REST-Assured makes it easy to test REST services in the Java domain. It's an open source tool. XML and JSON requests/responses support REST-Assured. Features: Seamless integration with Serenity automation framework. It provides some Incorporated. Supports BDD Given/When/Then syntax. To use the tool, you do not need to be an HTTP expert. Ideal for testing the REST API. Website: REST-Assured #6) Swagger.io Price: There are three plans for Swagger Hub, Free, Team and Enterprise. The price of the team plan is $30 per month, for two users. For this plan, you can select the number of users as 2, 5, 10, 10, and 20. The price will increase as the number of users adds up. The third plan is an Enterprise plan. The Enterprise plan is for 25 or more users. Contact your company to learn more about this company. Swagger is a tool that will help you throughout the lifecycle of an API. This tool will enable functional, performance, and security testing of the API. Swagger Inspector helps developers and QAs manually validate and explore cloud APIs. Load and performance tests are performed through LoadUI Pro. It will allow you to reuse SoapUI functional tests. Swagger provides many open source tools. Features: Swagger provides the following API-related features: API design and development api documentation API Testing API Mocking and Virtualizations API Governance and best For: Tool monitoring is best for API design. Website: Swagger.io #7) JMeter Price: Free is open source software for application load and performance testing. Supports cross-platform. Jmeter works on a protocol layer. Developers can use this tool as a unit test tool for testing JDBC database connections. It has plugin-based architecture. Jmeter can generate test data. It supports command-line mode, which will be useful for java-compatible operating system Features: It will allow you to use various programming languages. Load and performance testing of many different applications, servers, and protocols. Allows you to reproduce test results. Provides support for variable parameterization and assertions. It supports per-thread cookies. Jmeter also supports configuration variables and a variety of reports. Best for: The tool is best for web application performance and load testing. Website: JMeter #8) Karate DSL Price: Free it is an open source framework for API testing. The karate frame is based on the cucumber library. With this tool, an evaluator can test web services by writing tests in a domain-specific language. This tool is specially designed for automated API testing and is launched by Intuit. You do not need to have a programming language to use this tool. But the basic understanding of HTTP, JSON, XML, XPath, and JsonPath will be an added bonus. Features: Multithreaded parallel execution is supported. Allows configuration switching. Reporting. Supports reuse of payload data for API testing. Best for: Allows you to write tests in any language that you can deal with HTTP, JSON, or XML. Download Link: Karate DSL #9) Price: Free Airborne is an open source API test automation framework. It is an RSpec-based framework based on Ruby. This tool has no user interface. It only provides the text file to write the code. Features: It can work with APIs that are written in Rails. To use this tool, you must know the basics of Ruby and RSpec. Can work with Rack applications. Download Link: Airborne #10) Pyresttest Price: Price: you can donate the amount by creating an account on GitHub. It is a Python-based tool for testing RESTful APIs. It is also a micro-benchmarking tool. For testing, it supports JSON configuration files. The tool is extensible in Python. Features: Return the exit codes for the failed results. Building test scenarios with generation/extraction/validation mechanisms. Due to minimal dependencies, it has an easy deployment on the server, which is useful for smoke testing. No code required. Ideal for RESTful API. Website: Pyresttest #11) Apigee Price: Apigee offers four pricing plans, Evaluation (Free), Equipment ($500 per month), Business ($2500 per month), Company (Contact them). A free trial for the tool is also available. Apigee is a cloud-to-cloud API management platform. Provides security and governance policies for all APIs. By specifying open APIs, the tool allows you to easily create API proxies. With this tool, you can design, protect, analyze, and scale APIs anywhere. Features: Provides a customizable developer portal. It is compatible with Node.js. With the Enterprise plan, you get advanced features like Apigee Sense's advanced security, low-latency distributed network, monetization for new business models, and traffic isolation. With a business plan, it provides IP whitelist features, Java & Python calls, distributed traffic management. For the team plan, it provides API analytics, web service calls, and some advanced policies such as security, mediation, and protocol. Ideal for API development. Website: Apigee Other TOP free and paid API testing tools to consider 12) Parasoft Parasoft, an API test tool helps in automated generation of test cases that can be easily reused and maintained and therefore reduces a lot of regression effort. It supports end-to-end testing and has a very easy-to-use interface. It also supports multiple platforms such as Java, C, C++, or.NET. This is one of the main recommended tools for API testing. It is a paid tool and therefore requires the purchase of a license and then requires an installation before the tool can be used. Official website: Parasoft 13) vREST An automated REST API testing tool that can work in web, mobile, or desktop applications. Its recording and playback function makes it easy to create the test case. This tool can be used to test locally hosted applications, intranets, or the Internet. Some of the Good features include support for Jira and Jenkins integration and also allows Swagger and Postman imports. Official website: vREST 14) HttpMaster HttpMaster will be the right choice if you are looking for a tool to assist in website testing as well as API testing. Other features include the ability to define global parameters, providing the user with the ability to create checks for data response validation using the large set of validation types it supports. Official website: HttpMaster 15) Runscope An excellent tool Monitoring and testing API. This tool can be used for API data validation to ensure that the correct data is returned. This tool comes with a tracking and notification feature in the event of any API transaction error, therefore, if your application requires payment validation, then this tool may turn out to be a good choice. Official website: Runscope 16) Chakram This tool supports end-to-end testing on JSON REST endpoints. This tool also supports third-party API testing. This tool can be helpful if you are looking for rest APIs that are still in development. This is based on Mocha's testing framework. Official website: Chakram 17) Rapise This tool comes with an extensive list of features that meets different types of test needs, one of which is the API test. This supports testing SOAP web services as well as REST web services. In addition, it allows you to test different types of dll APIs ranging from managed, that is, written with the .NET Framework to unmanaged writings with native Intel x 86 codes. Official website: Rapise 18) API Inspector API Inspector, an Apiary tool allows you to monitor the API during the design phase by capturing request and response and allows the user to view them Apiary.io or Apiary editor allows the user to write blueprints. Official website: API Inspector 19) SOAP Sonar SOAP Sonar is the service testing tool and API owned by one of the main API tools developed by the Crosscheck Network company. The tools allow you to test by simulating HTTPS, REST, SOAP, XML, and JSON. Other tools of the same brand include CloudPort Enterprise, which is primarily used for service and API emulation, and Forum Sentry, a tool to protect APIs. Official website: SOAP Sonar 20) API Science API Science, an excellent API monitoring tool, comes with a feature to monitor internal and external APIs. This allows the user to know if any APIs ever cease to be, so the necessary measures can be taken to re-upload it. Important features include excellent API diagnostics, easy-to-use dashboard, alert and notification system, powerful reports, and supports JSON, REST, XML, and Oauth. Official website: API Science 21) API Fortress From a test perspective, what do you actually check in an API tool, you should inform it if the API is up and running and the second is in response time. API fortress satisfies both the requirement and proves to be a very good API testing tool. This enables a complete API test that includes the regression test and, all other tools, includes features such as SLA monitoring, alerts and reporting. Official website: API Fortress 22) Quadrillian is a web-based JSON REST API testing tool. Allows the user to follow a structure by creating a project, then a test suite, and then creating and creating or placing test cases. Allows the creation and sharing of the test suite using the browser. Tests can be run on the website or can be Official website: Quadrillian 23) Ping API is an automated API monitoring and testing tool. Very easy to use, it allows the user to create a test case using JavaScript or Coffee Script, run tests and also has a feature where tests can be scheduled. For any failure, the user receives an email notification, Slack and Hipchat. Official website: Ping API 24) Fiddler Fiddler is a free debugging tool from Telerik. This tool is mainly used to monitor network traffic between a computer and the Internet. This works well on any browser, any system and any platform. It is also one of the security testing tools for web applications because of the technique you use to decrypt HTTPS traffic. Official Website: Fiddler 25) WebInject WebInject is a free tool used to test web applications and web services. This tool can be run on the website or can be Official website: WebInject WebInject is an open source tool that helps test SOAP/REST APIs and supports various languages such as Java/Groovy, Python and C. This tool supports multithreaded execution, it also allows the user to compare the results of each of the runs. Official website: RedwoodHQ 27) API Blueprint API Blueprint is an open source tool for API developers and testers. The tool uses very simple syntax and also facilitates testing for testers. Official website: API Blueprint 28) REST CLIENT It is a JavaScript support that supports testing RESTful web services and this can also be used to test different types of HTTP communications. Official website: REST Client 29) Poster (Firefox Extension: REST Client 29) Poster (Firefox Extension) This add-on allows the user to establish their Http requests by interacting with web services, and generates results that can be verified by the user. Official website: Poster (Firefox Extension) 30) API Metrics A very good tool for API monitoring. It supports running API calls anywhere and comes with a very good analytical dashboard. Official website: API Metrics 31) RAML RAML helps users by generating a lot of tests after the user has specified the HTTPS REST API. This tool is well integrated with other test tools such as Postman, Vigia and allows a user to import RAML tests into these tools. Official website: RAML Tricentis Tosca Tosca, a Test API test tool based on Tricentis models, but also supports API testing. Official website: Conclusion of Tricentis Tosca In this article, we have covered information about API testing and a list of the main API testing tools. Of these main tools, Postman, SoapUI, Katalon Studio, Swagger.io provide free and paid plans. While REST-Assured, JMeter, Karate DSL and Airborne are open source tools and are for free. I hope this detailed comparison of the best API test tools will be useful. •>> Contact us to suggest a listing here. Here.