

User Guide

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1. Introduction

1.1. About the product

Dokimes is a comprehensive testing tool for Functional, Performance, and Security testing, designed to simplify API testing. It provides detailed metrics, an intuitive user interface, and Test case management. Dokimes supports testing in various browsers and offers comprehensive dashboards and reports for API testing results.

Dokimes is an intuitive no-code API testing platform intended to automate the entire testing process. The platform offers resources for automating independent API validations and End-to-End Business flows with the highest level of test coverage using smart assertions.

When to opt for Dokimes?

New Projects: Start new projects with Dokimes for comprehensive API testing to establish robust APIs from the get-go.

Existing Projects: Enhance ongoing projects by identifying and resolving API issues, and maintaining high-quality standards.

CI/CD Automation: Automate API testing in your CI/CD pipeline with Dokimes, integrating seamlessly for efficient deployment.

1.2. System requirements

Dokimes is a Web tool, and It's designed to work across a wide range of environments and platforms, but it's essential to check these key prerequisites. You'll need a modern web browser, and a stable internet connection.

1.3. Installation and Setup

Since Dokimes is a web tool, you can directly access the application by visiting the link below. And providing the tool credentials to log in to the application.

<https://app.dokimes.ai/>

2. Getting Started

2.1. Quick Start Guide

Welcome to the Quick Start Guide for our Dokimes Product. This guide is designed to get you up and running with your API testing quickly. If you're new to the product or simply looking for a fast way to start testing, this section is for you.

2.2. User Registration

User registration is a straightforward process that allows you to create a user account, enabling you to access and use our Automated API Testing Product. This section will guide you through the steps to register as a new user.

2.2.1. New User Registration

1. **Access the Registration Page:** Start by opening your web browser <https://app.dokimes.ai/> and navigating to the product's registration page by clicking on the “**Register as a new user**” button.

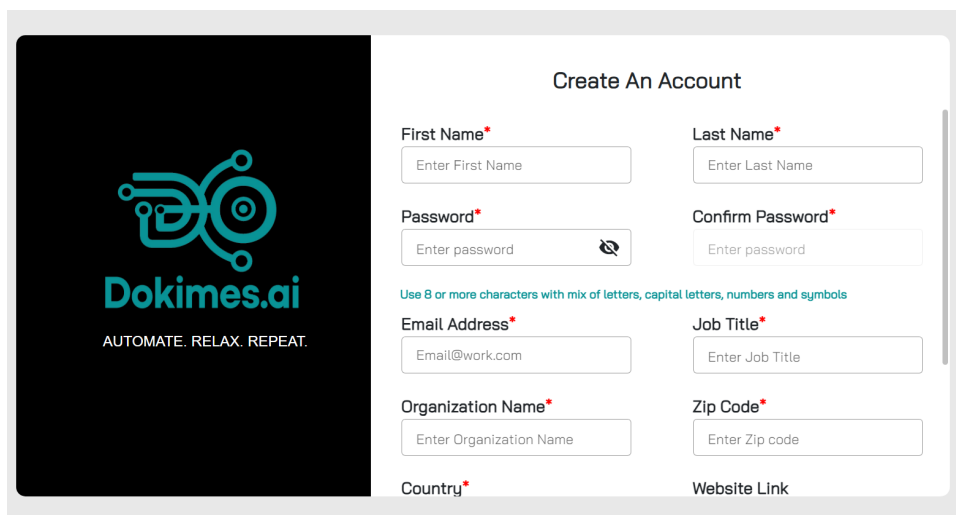
The image shows a registration page for Dokimes.ai. On the left, there is a black panel with the Dokimes.ai logo and the tagline "AUTOMATE. RELAX. REPEAT." in white. On the right, there is a white registration form. The form has two input fields: "Email Id" with the placeholder "Email@work.com" and "Password" with the placeholder "Enter password". Below the password field is a grey "Sign in" button. Underneath the "Sign in" button is a blue link "Forgot Password?". Below the "Forgot Password?" link is the text "New to our platform?". At the bottom of the form, there is a button labeled "Register as a new user" which is highlighted with a red border.

2. Provide Your Information:

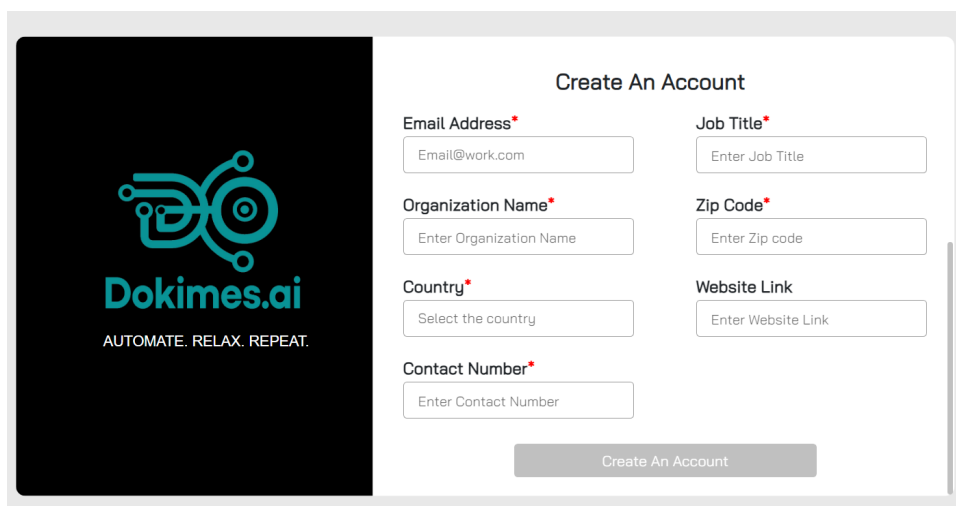
- a. **Email Address:** Enter a valid email address. This will be used for account-related notifications and password recovery, and this will be your username that you'll be using for logging in
- b. **Password:** Create a strong password. Ensure it meets any specific password requirements provided by the product

3. And below are the mandatory fields that you must provide for communication purposes.

- a. First name, Last name, Job Title, Organization Name, Zip Code, Country, Contact Number



The screenshot shows the 'Create An Account' form for Dokimes.ai. On the left is a black sidebar with the Dokimes.ai logo and tagline 'AUTOMATE. RELAX. REPEAT.'. The form title is 'Create An Account'. The fields shown are: First Name*, Last Name*, Password* (with a strength indicator), Confirm Password*, Email Address*, Job Title*, Organization Name*, Zip Code*, and Country*. A note below the password fields states: 'Use 8 or more characters with mix of letters, capital letters, numbers and symbols'. The Website Link field is present but empty.

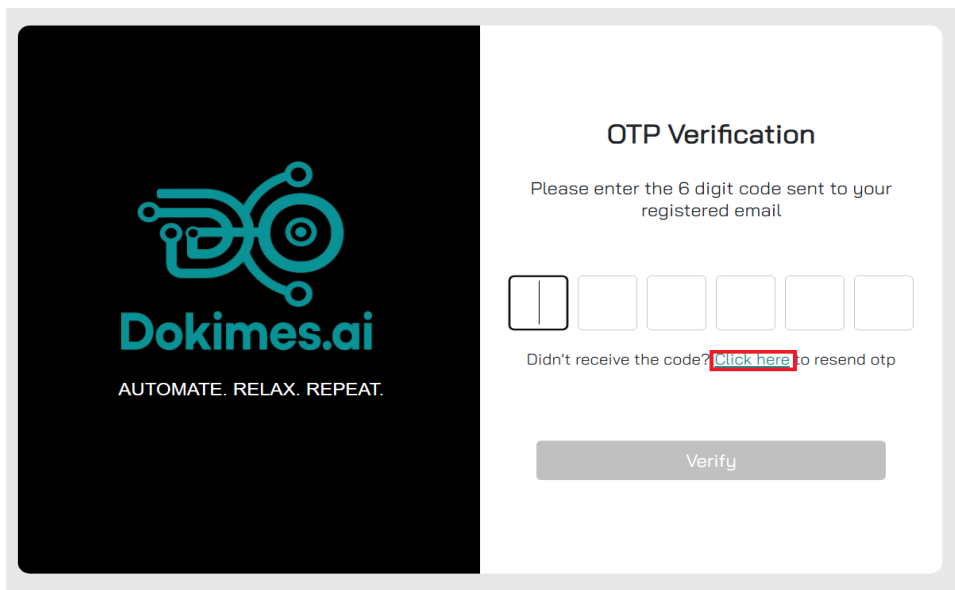
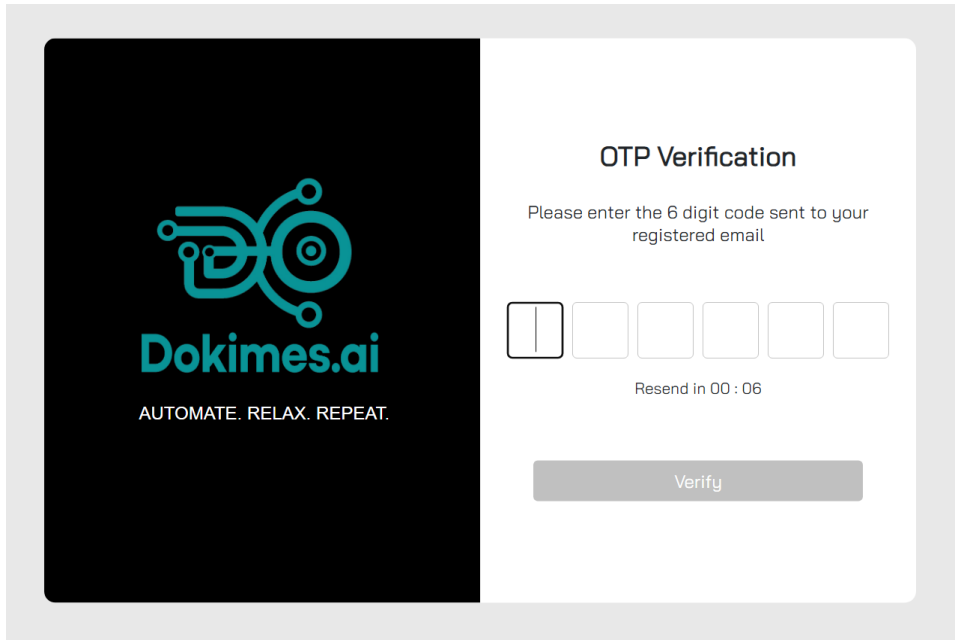


The screenshot shows the 'Create An Account' form for Dokimes.ai, continuing from the previous one. The fields shown are: Job Title*, Zip Code*, Country* (with a dropdown menu), Website Link, and Contact Number*. At the bottom center is a grey button labeled 'Create An Account'.

4. Click on “Create An Account” button, the OTP will be sent to the entered email address and

the page will be navigated to OTP verification page

5. In the OTP verification page, enter the OTP received in your entered mail address and click on “**Verify**” button
6. If the OTP is not received to your mail, there is an option to re-send the OTP again
7. **Confirmation email:** After submitting your registration details, the account will be created and the page will be navigated to the login page. You will receive a confirmation email at the address you provided.



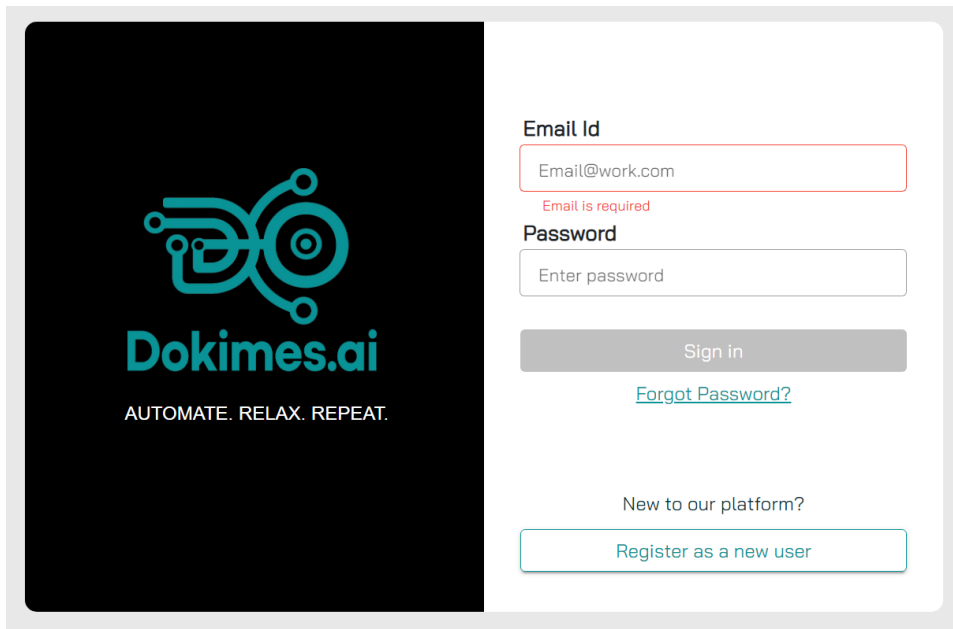
2.3. Logging in and User roles

Logging in to our Dokimes Product is the first step in accessing your account and the associated functionalities. Depending on your user role, you'll have specific permissions and access levels within the product. This section will guide you through the login process and explain the different user roles.

2.3.1. Logging In:

With your registration complete, you can now log in with your newly created account. To do so:

1. **Access the Login Page:** Open your web browser <https://app.dokimes.ai/> and navigate to the product's login page.
2. **Enter Your Credentials:**
 - a. **Username or Email:** Provide your registered username or the email associated with your account.
 - b. **Password:** Enter your password.
3. After entering your credentials, click the **"Sign In"** button to access your account and you will be navigated to the project overview page. You're now ready to explore the full range of features and functionalities offered by our Automated API Testing Product.



The screenshot shows the login interface for Dokimes.ai. On the left, there is a black panel with the Dokimes.ai logo (a stylized blue 'D' with circuit-like elements) and the tagline 'AUTOMATE. RELAX. REPEAT.' below it. On the right, the login form is displayed on a white background. It includes an 'Email Id' field with a red border and a red error message 'Email is required' below it. Below that is a 'Password' field with a placeholder 'Enter password'. A grey 'Sign in' button is positioned below the password field. A blue link 'Forgot Password?' is located below the 'Sign in' button. At the bottom of the form, there is a section titled 'New to our platform?' with a blue button labeled 'Register as a new user'.

2.3.2. User Roles

Our product features different user roles, each with specific access rights and responsibilities. User roles help control who can perform certain actions within the product. Here are the two user roles:

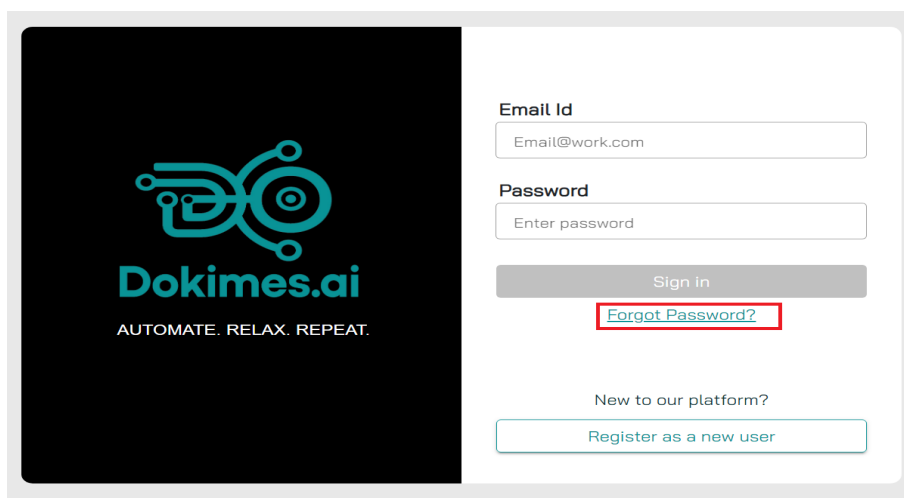
1. **Administrator:** Administrators have full control over the product. They can create and manage projects, invite team members, and configure settings. Administrators can also add or remove users and assign user roles.
2. **Team Member:** Team Members focus on creating and executing tests within existing projects. They can create and edit test cases, run tests, and access test results. Team Members do not have the authority to manage user roles or configurations.

2.4. What will you do when you Forgot the Password?

If you've forgotten your password, you can easily do so using our "Forgot Password" feature. This section will guide you through the steps to reset your password and regain access to your account.

2.4.1. Password Reset Process:

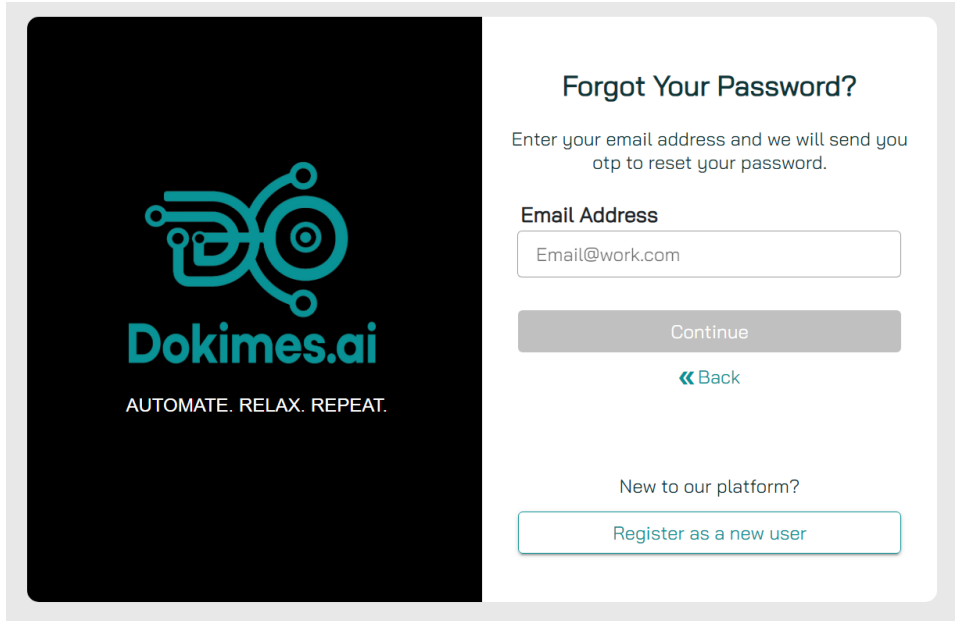
1. **Access the Login Page:** Start by going to the product's login page. You can typically find the "Forgot Password" link in the login form



The screenshot shows the login interface for Dokimes.ai. On the left is a black panel with the Dokimes.ai logo and tagline 'AUTOMATE. RELAX. REPEAT.'. On the right is a white login form with the following elements:

- Email Id:** A text input field containing 'Email@work.com'.
- Password:** A text input field containing 'Enter password'.
- Sign in:** A grey button.
- Forgot Password?:** A link highlighted with a red rectangular border.
- New to our platform?:** A text label above a button.
- Register as a new user:** A button.

2. **Initiate Password Reset:** Click on the **"Forgot Password"** link. This will typically redirect you to a password reset page.
3. **Enter Your Email:** Enter the email address associated with your account.
4. **Submit Request:** After entering your email, click the **"Continue"** button to send a password reset request



Forgot Your Password?

Enter your email address and we will send you otp to reset your password.

Email Address

Email@work.com

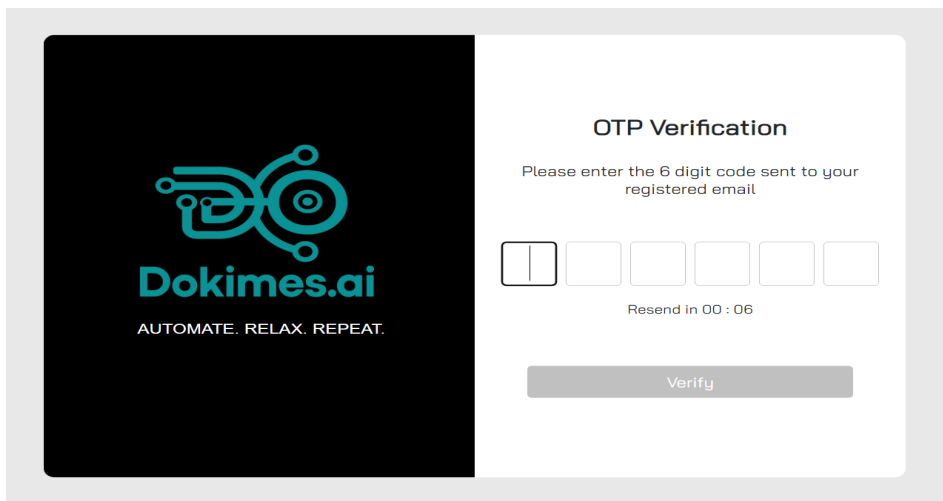
Continue

<< Back

New to our platform?

Register as a new user

5. **Check Your Email:** Within a few minutes, you will receive an OTP email to verify the identity. This link is typically valid for a limited time, so it's important to use it promptly.
6. **Verify OTP:** You have to provide the OTP to verify the account in order to proceed with resetting the password



OTP Verification


Please enter the 6 digit code sent to your registered email

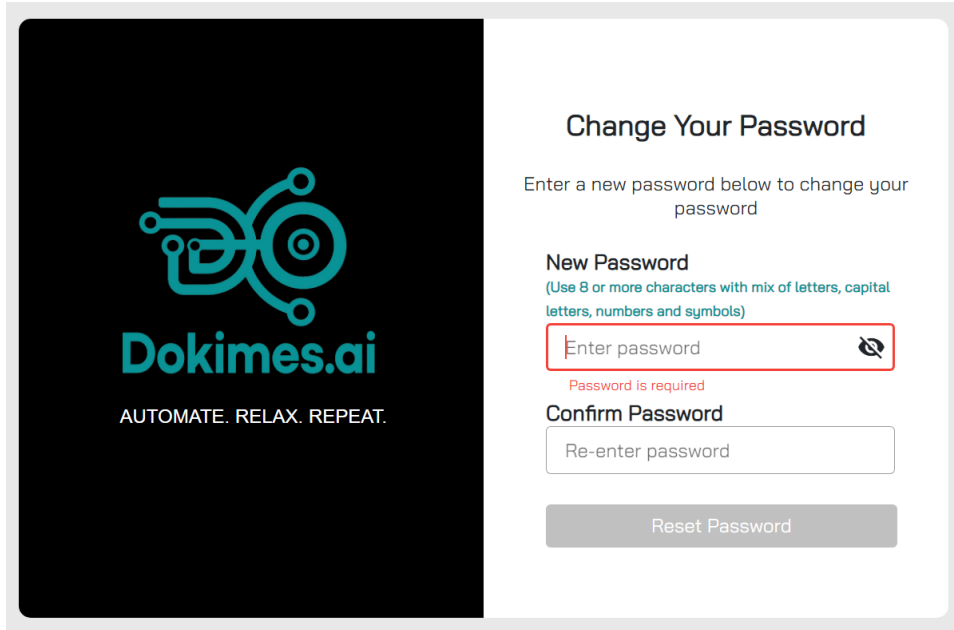
|| | | | | |

Resend in 00 : 06

Verify

7. **Reset Your Password:** After verifying the OTP, you will be redirected to the password reset page.


1. Follow the on-screen instructions to set a new password for your account
2. Ensure that your new password meets any specified password requirements
3. To view the entered password, you can click on the eye icon 



Change Your Password

Enter a new password below to change your password

New Password
(Use 8 or more characters with mix of letters, capital letters, numbers and symbols)

Enter password 

Password is required

Confirm Password

Re-enter password

Reset Password

2.4.2. Logging in with Your New Password

After successfully resetting your password, you can log in to your account using your new credentials:

1. Go to the product's login page (<https://app.dokimes.ai/>)
2. Enter your username or email.
3. Use the new password you created during the reset process.
4. Click "**Sign In**" to access your account.

3. User Interface Overview

The User Interface (UI) of our Dokimes Product is designed to provide an intuitive and efficient experience for both new and experienced users. This section will walk you through the key elements of the UI and explain their functions.

3.1. Main Menu

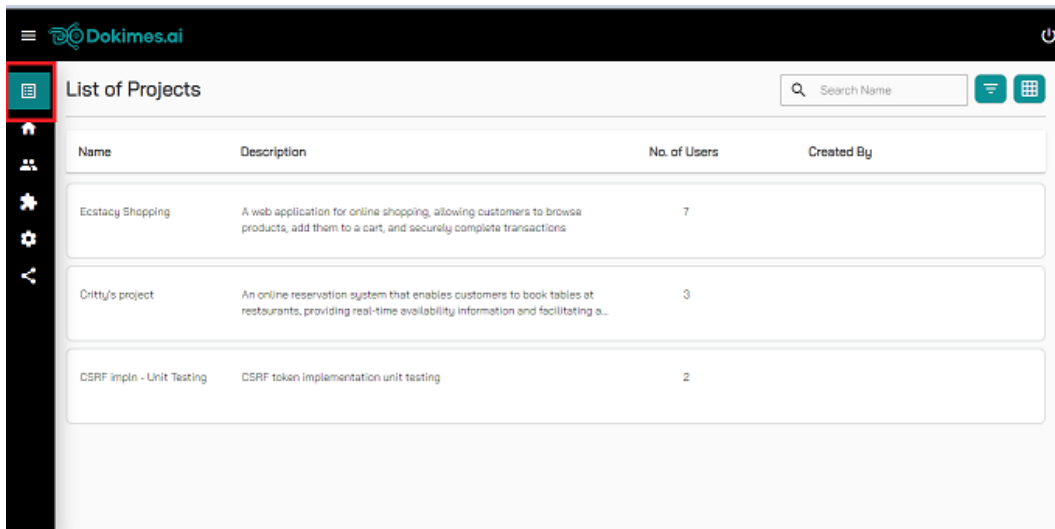
The main menu is located on the left-hand side of the application window. It contains a set of icons and labels, each representing a specific section or functionality within the application. Here's a brief overview of the main menu options:

- **List of Projects:** Manage your API testing projects and view project details.
- **Dashboard:** Return to the dashboard from anywhere within the application.
- **Manage Users:** Create, edit, and organize users within a project.
- **Integrations:** webhooks enable automated API test execution in your CI/CD pipeline, streamlining testing and ensuring software quality.
- **Settings:** Get help, contact customer support, and access community forums.
- **Profile:** It will display logged-in user information along with editing capability.
- **Logout:** Sign out of your user account.


3.2. List of Projects

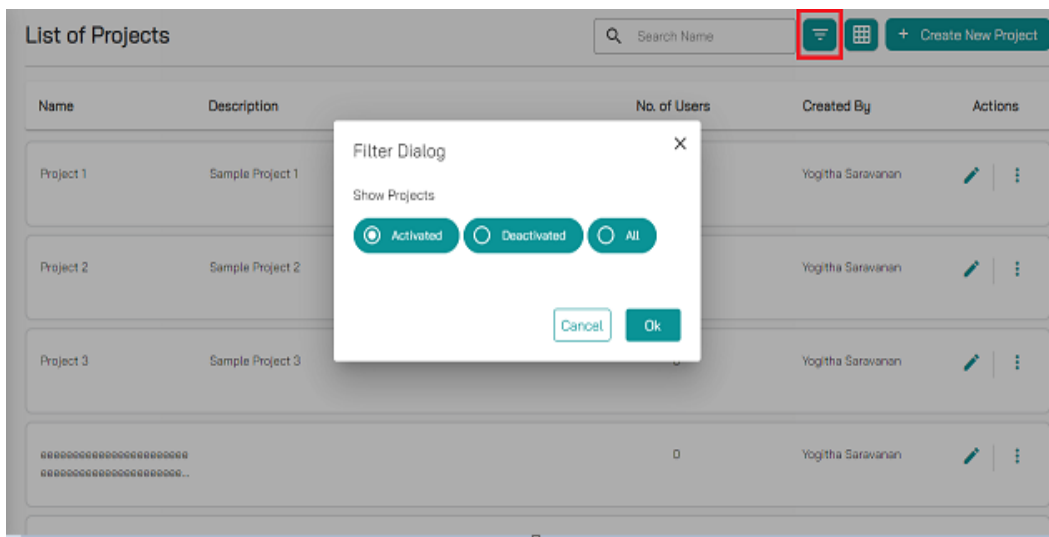
When the user login, the user will navigate to the list of projects page. Here the Admin users can view all the projects and team member users will be able to view the projects allocated to them.

1. **Access the List of Projects:** Click on the first icon  in the left navigation panel.

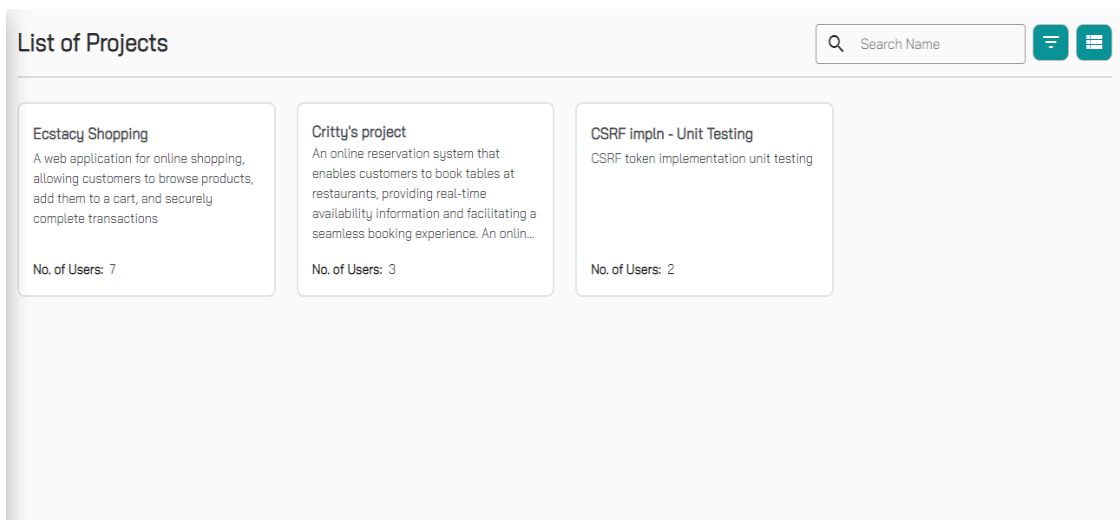


2. **Search Name:** Search name option is to search the project name and the project with searched name will be listed

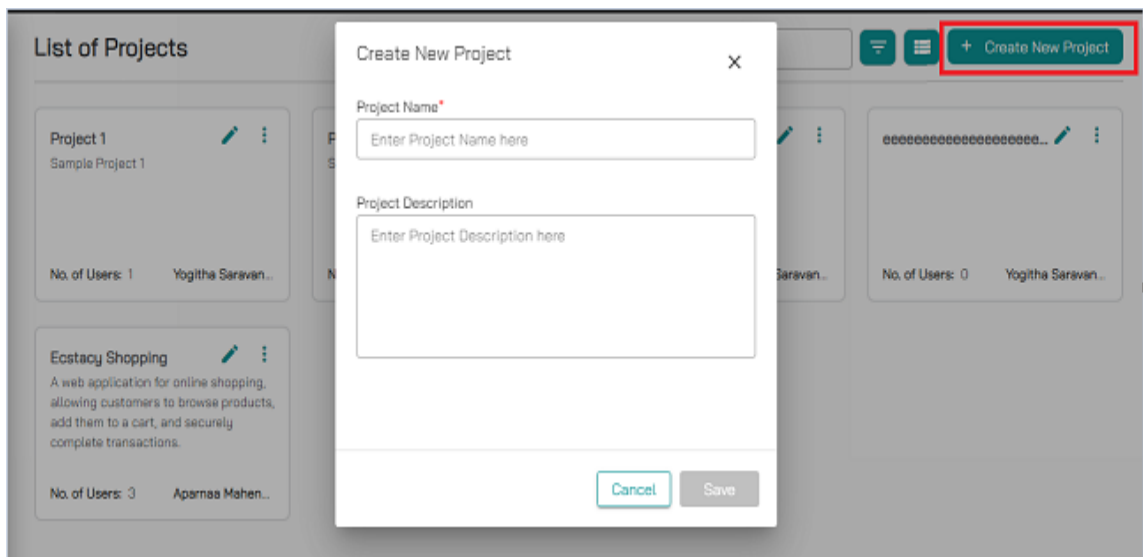
3. **Filter:** Click on the filter  icon at the right top corner, a popup will be displayed with Activated, Deactivated, All options. You can select the option to list and click on the “Ok” button








4. **Grid/ List View:** Click on the grid  /list  view icon, the page will be displayed either in grid or list view






5. **Create New Project:** Admin users can create a new project by clicking on the “**Create New Project**” button, a popup will be displayed. Enter the Project Name, Project description and click on the “**Save**” button. The project will be saved and listed on the list of Projects







6. **Edit:** Admin users are able to edit the project name and project description and clicking on the edit icon  , a popup will be displayed. you can update the details and click on the “Save” button. The details will be updated

Name	Description	No. of Users	Created By	Actions
Ecstasy Shopping	A web application for online shopping, allowing customers to browse products, add them to a cart, and securely complete transactions	7	Vigneshwaran Pandi	 
Crittys project	An online reservation system that enables customers to book tables at restaurants, providing real-time availability information and facilitating a...	3	Vigneshwaran Pandi	 

7. **Deactivate/Reactivate:** Admin users have access to deactivate and reactivate the project by clicking on the three dots  icon. a dropdown will be opened, click on the deactivate/reactivate option, a popup will be displayed for the confirmation. Click on the **“Deactivate”** or **“Reactivate”** button, the project will be either deactivated/reactivated according to the selection.

Name	Description	No. of Users	Created By	Actions
Ecstasy Shopping	A web application for online shopping, allowing customers to browse products, add them to a cart, and securely complete transactions	7	Vigneshwaran Pandi	  Deactivate

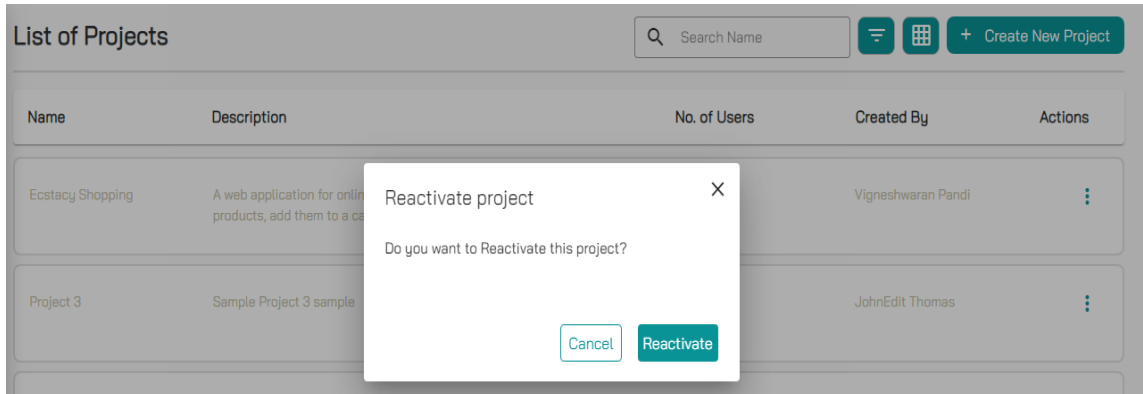
Name	Description	No. of Users	Created By	Actions
Ecstasy Shopping	A web application for online shopping, allowing customers to browse products, add them to a cart, and securely complete transactions	7	Vigneshwaran Pandi	 
Crittys project	An online reservation system that enables customers to book tables at restaurants, providing real-time availability information and facilitating a...	3	Vigneshwaran Pandi	 

Deactivate project ✕

Are you sure you want to deactivate this project?


Cancel
Deactivate

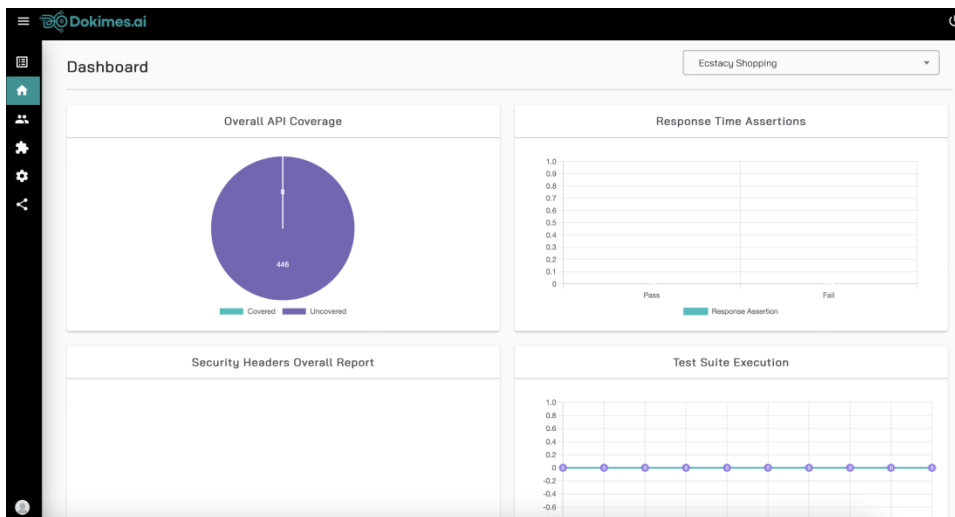
Name	Description	No. of Users	Created By	Actions
Ecstasy Shopping	A web application for online shopping, allowing customers to browse products, add them to a cart, and securely complete transactions	7	Vigneshwaran Pandi	<ul style="list-style-type: none"> Reactivate

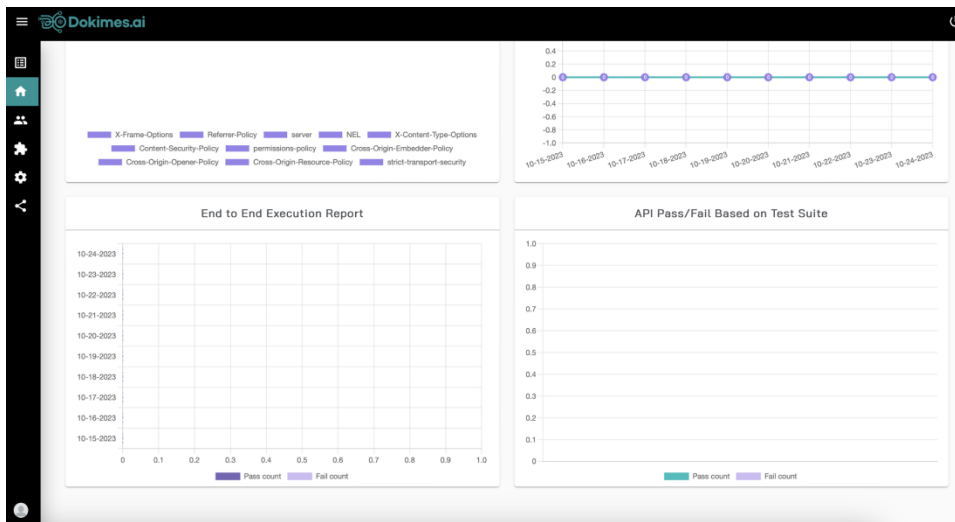


3.3. Dashboard

It provides an overview of recent test executions, API coverage, statistics, and important announcements





1. **Access the Dashboard:** Click the second icon  in left navigation panel
2. Select the project in the dropdown box at the top right corner

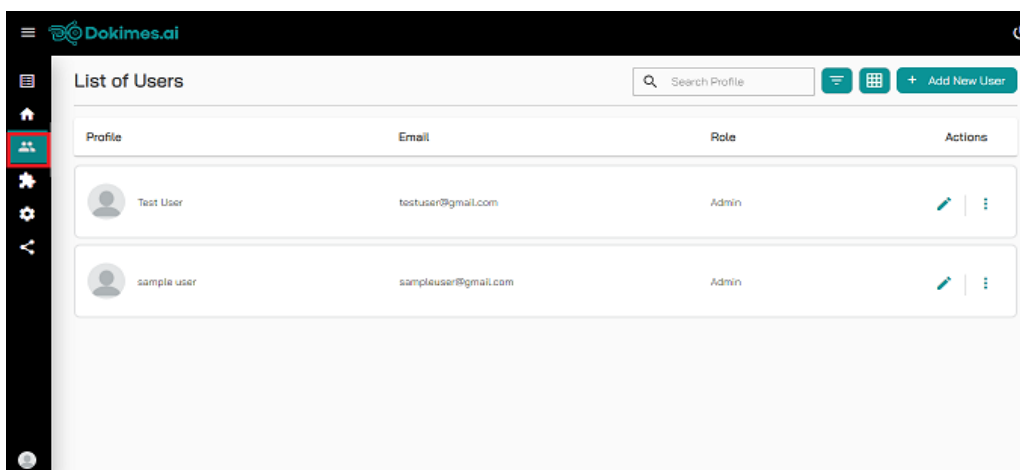




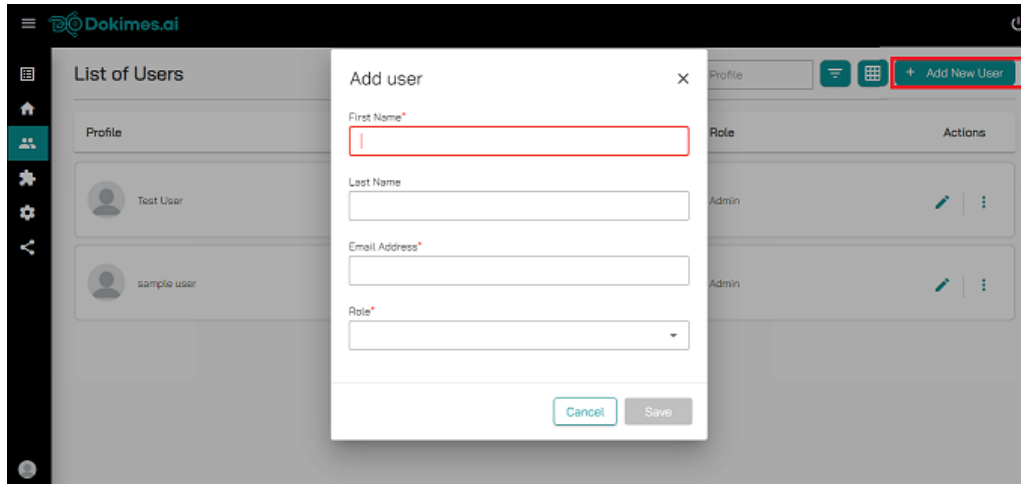
3.4. Manage Users


The team members can view all the lists of users and the Admin users have access to create , edit and manage the users.

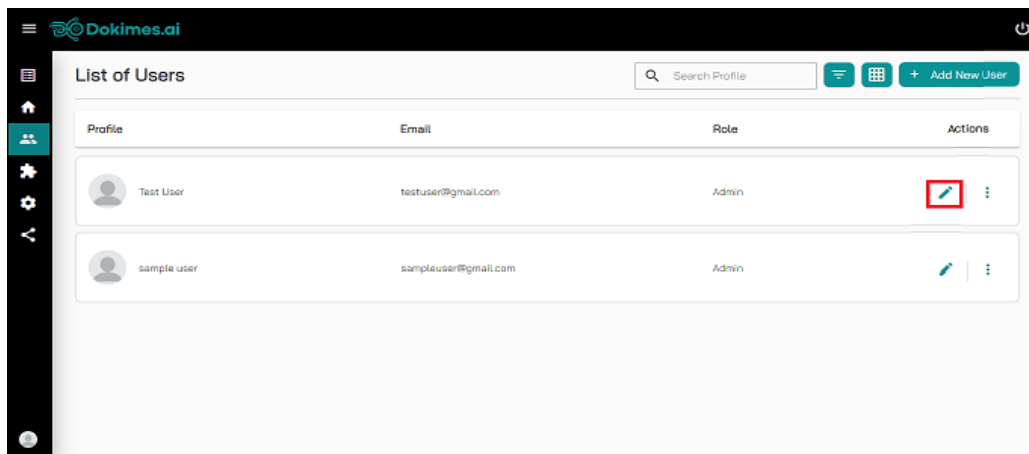
- 1. Access the List of Users:** Click on the third icon  in the left navigation panel.
- 2. Search Name:** Search name option is to search the user name and the user with searched name will be listed
- 3. Filter:** Click on the filter  icon at the right top corner, a popup will be displayed with Activated, Deactivated, All options. You can select the option to list and click on the “Ok” button
- 4. Grid/ List View:** Click on the grid  /list  view icon, the page will be displayed either in grid or list view

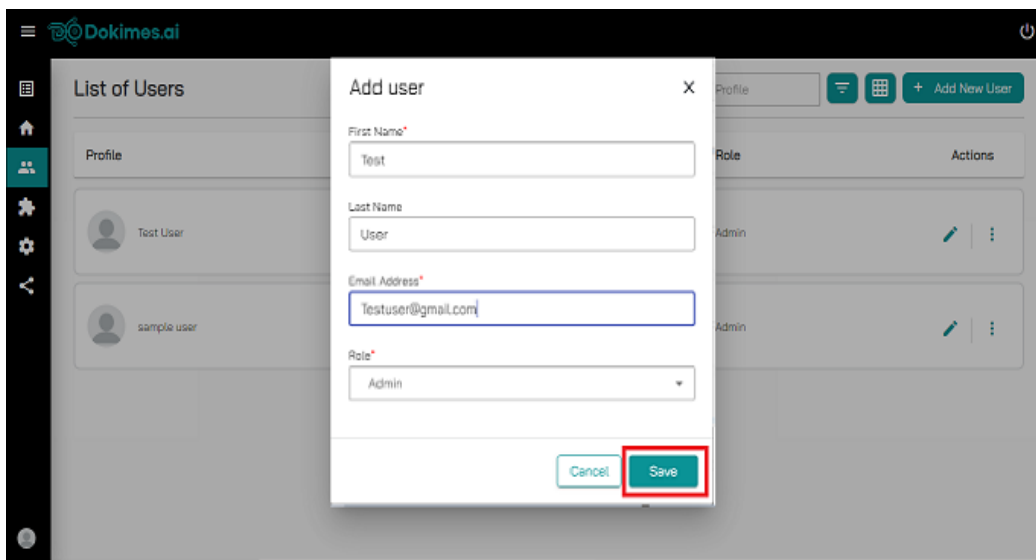



5. **Add New User/ Invite Users:** Admin users can create a new user by clicking on the “**Add New User**” button, a popup will be displayed. Enter the First Name, Last Name, Email Address, Role of the user and click on the “**Save**” button. The user will be created and mail will be triggered to the user with the temporary password. The user can login with temporary password and reset the password in Dokimes

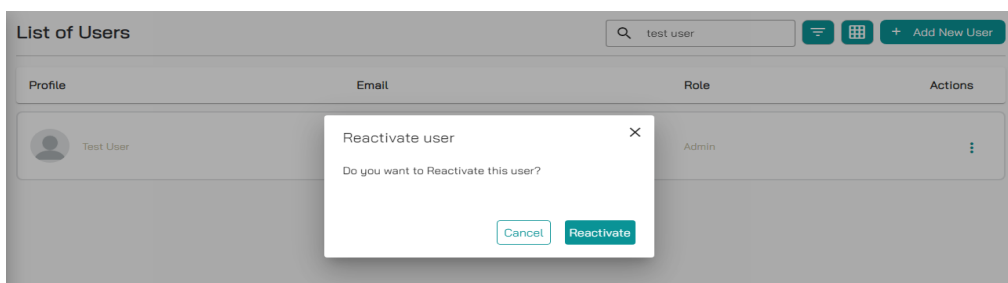
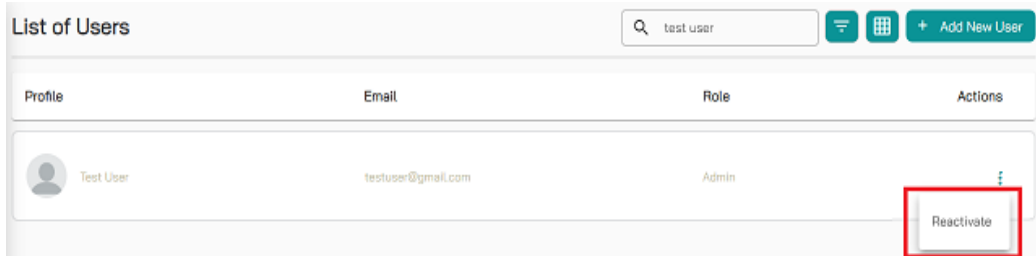
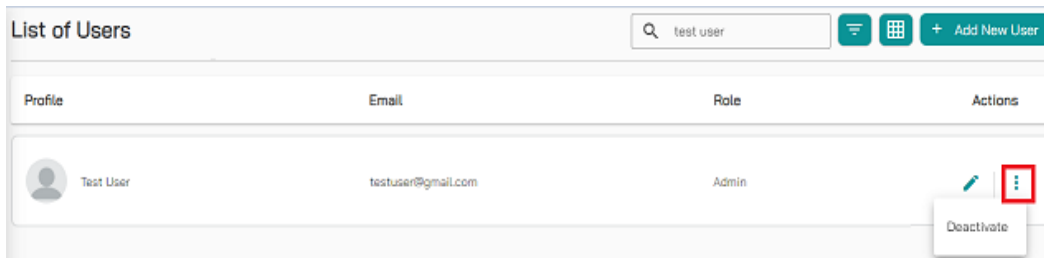


6. **Edit:** Admin users are able to edit the user details. Click on the edit icon  , a popup will be displayed. you can update the details and click on the “**Save**” button. The user details will be updated





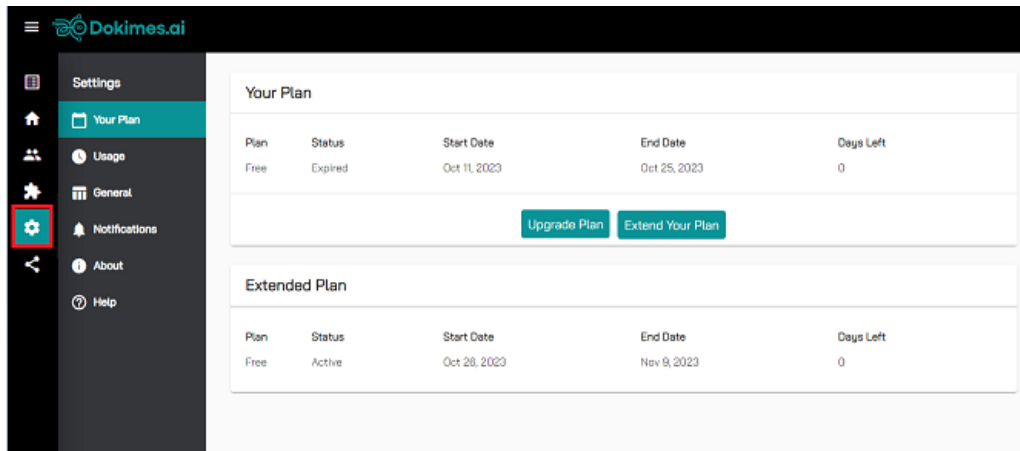
7. **Deactivate/Reactivate:** Admin users have access to deactivate and reactivate the user by clicking on the three dots  icon. a dropdown will be opened, click on the activate/deactivate option, a popup will be displayed for the confirmation. Click on the **“Deactivate”** or **“Reactivate”** button, the user will be either deactivated/reactivated according to the selection.



3.5. Settings

Settings provides the details about your plan subscription and usage.

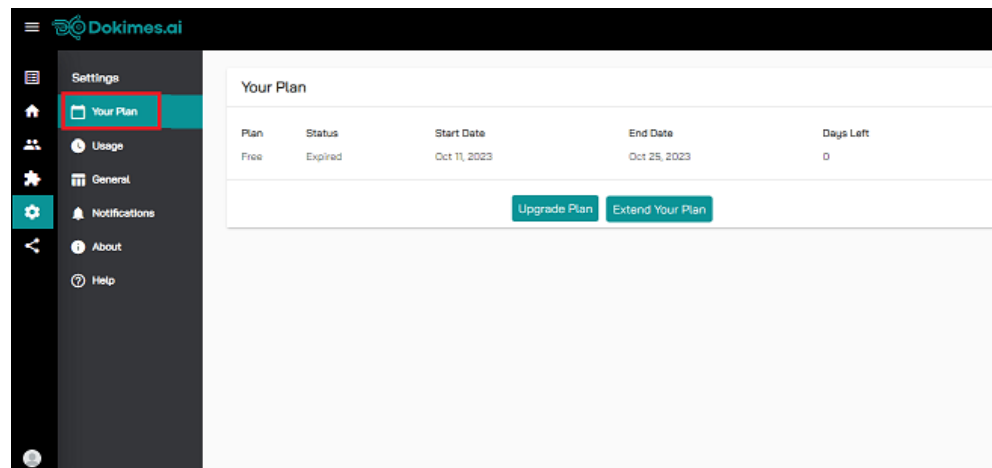
1. **Access the Settings:** Click on the fifth icon  in the left navigation panel, you can see the other panel added near the left navigation panel.



3.5.1. Your Plan

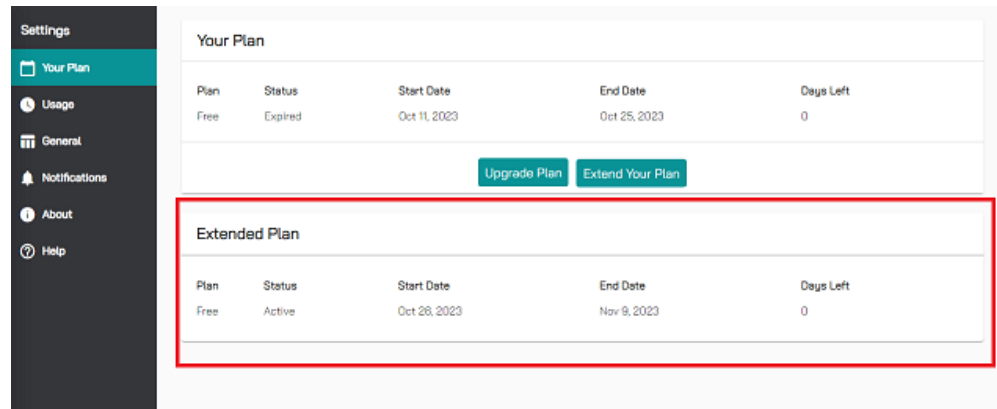
Your plan provides the information about your current subscription plan and extended plan.

1. **Access Your plan:** Click on the “**Your Plan**” button in the left navigation sub options panel
2. **Upgrade Plan:** Click on the “**Upgrade Plan**” button to upgrade your plan with the given option



3. **Extend Your Plan:** This button will be enabled when your 14 days trial plan expires. Click

on the **“Extend your Plan”** button, a popup will be displayed, you can see the features listed which can be extended. Click on the **“Extend Your Plan”** button in the popup, your plan will be extended for the next 14 days and the extended plan details will be listed.



3.5.2. Usage

Coming Soon

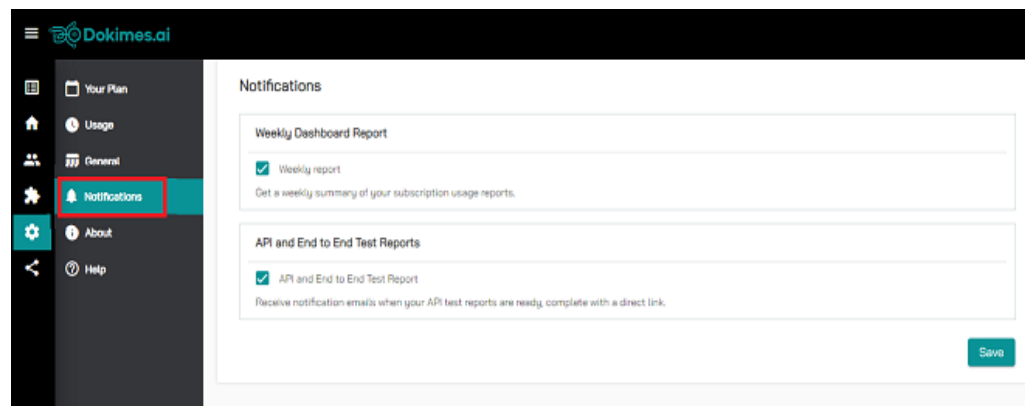
3.5.3. General

Coming Soon

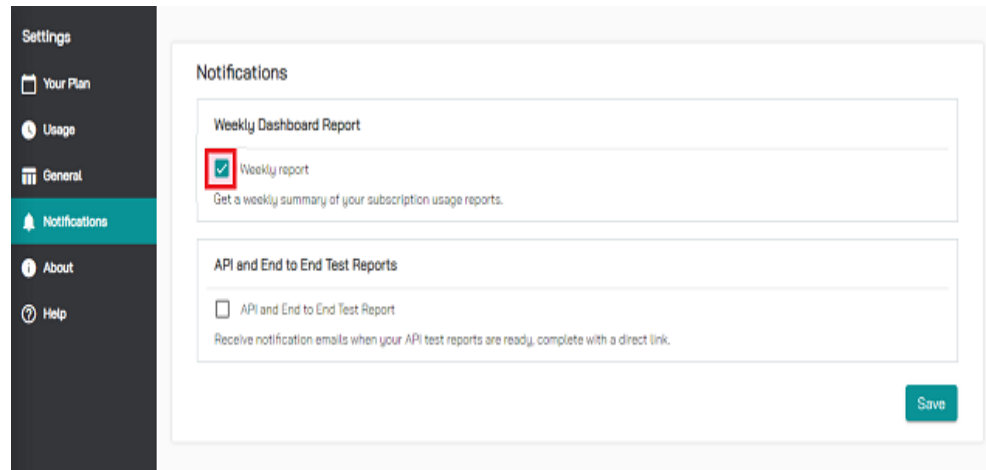
3.5.4. Notification

Integration with mail to receive notification on test execution and results

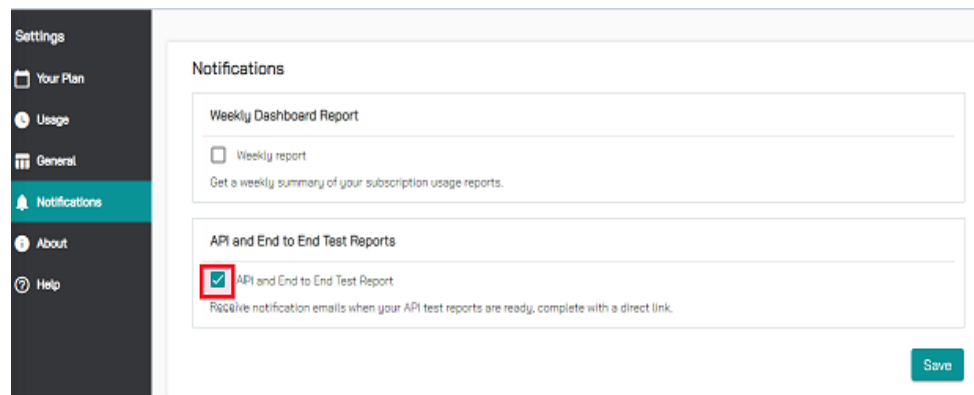
1. **Access the Notification:** Click on the “Notification” button in the left navigation sub option panel



- 2. Weekly Dashboard Report:** The weekly dashboard report mail notification can be enabled/disabled as per your option by check/uncheck the checkbox and click on the “**Save**” button. As per the option selected, you will get a mail notification of a weekly summary of your project dashboard data

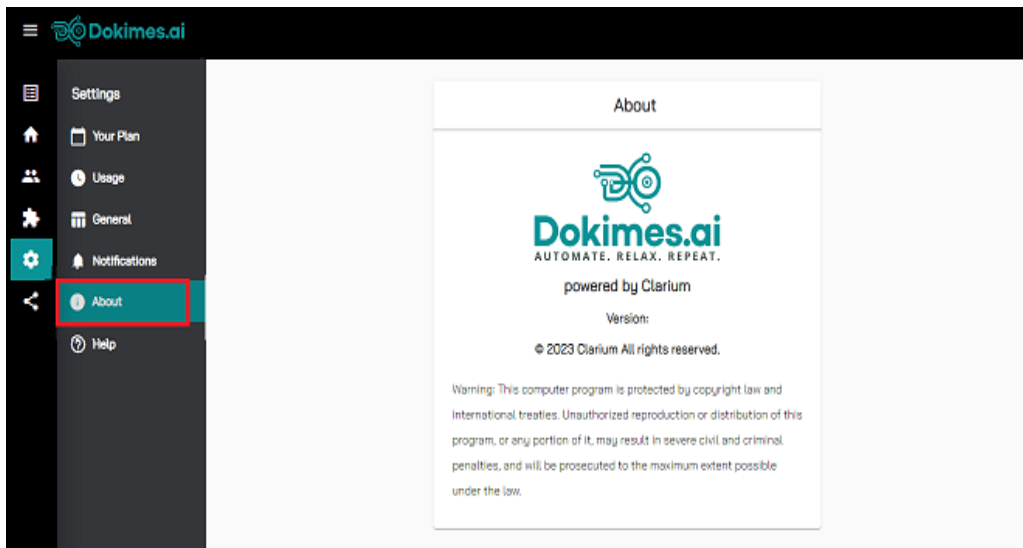


- 3. API and End to End Test Reports:** API and End to End test reports mail notification can enable/disable as per your option by check/uncheck the checkbox and click on the “**Save**” button. Based on your selection, you will receive the mail notification for the API and End to End Test Reports



3.5.5. About

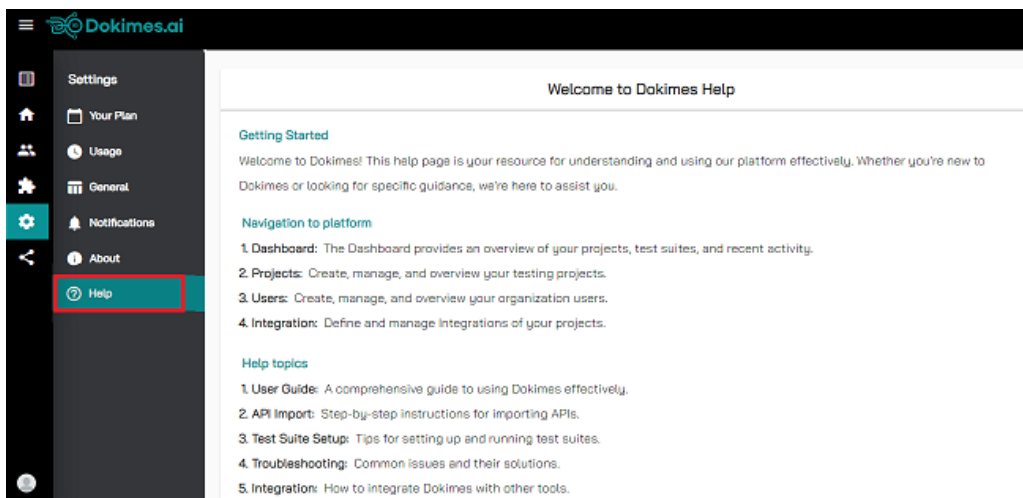
- 1. Access the About:** Click on the “**About**” button in left navigation sub option panel



3.5.6. Help


Understanding and using our platform effectively, whether you're new to Dokimes or looking for specific guidance.

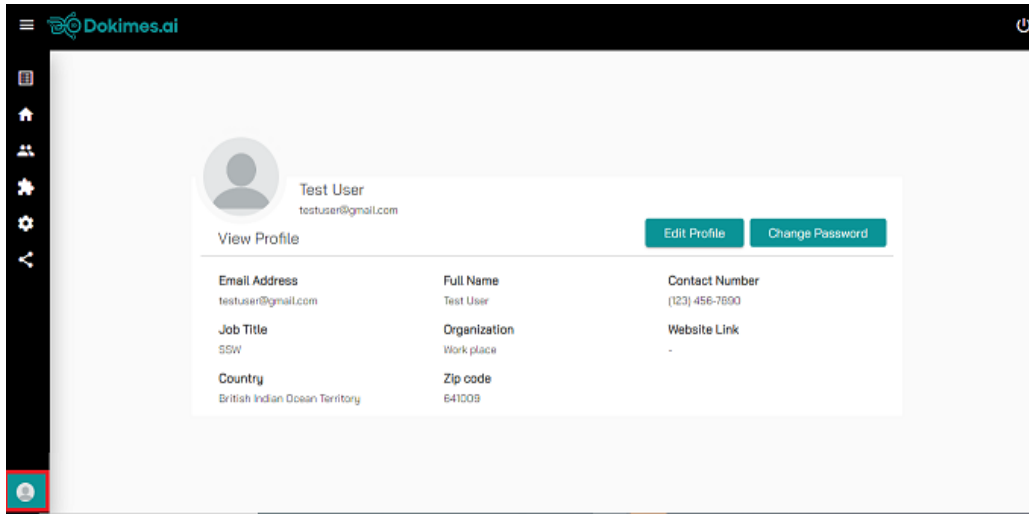
1. **Access the Help:** Click on the “**Help**” button in the left navigation sub option panel



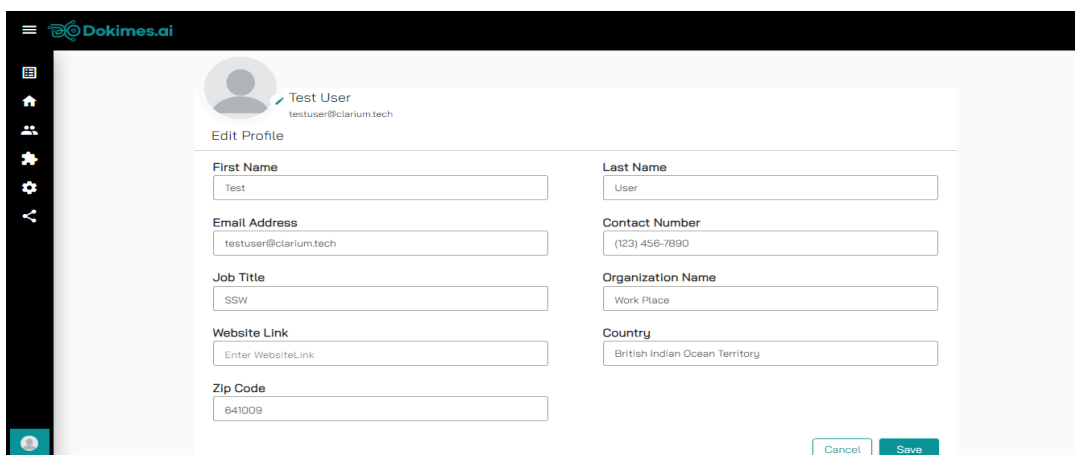
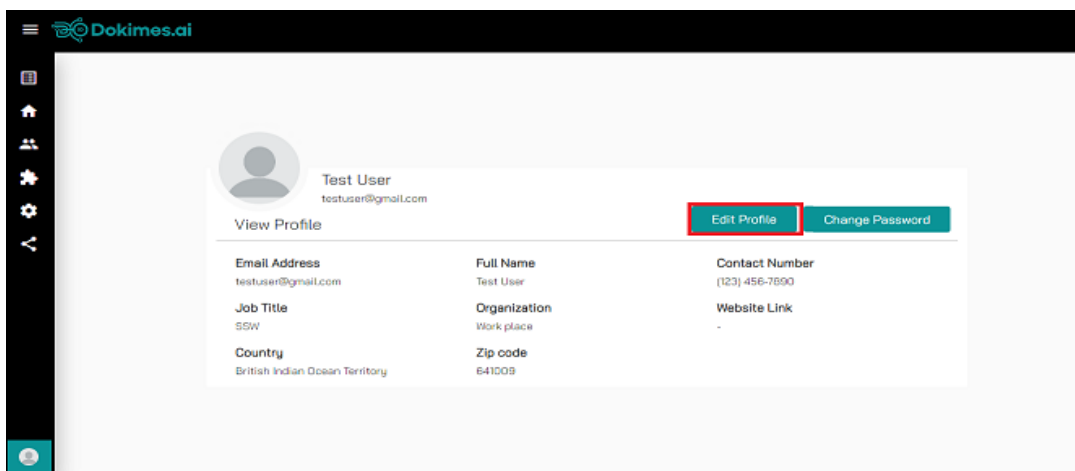
3.6. User Profile


Your user profile is the gateway to a personalized and secure experience with Dokimes. By understanding how to access and manage your profile, you can tailor the tool to your preferences and keep your information secure.

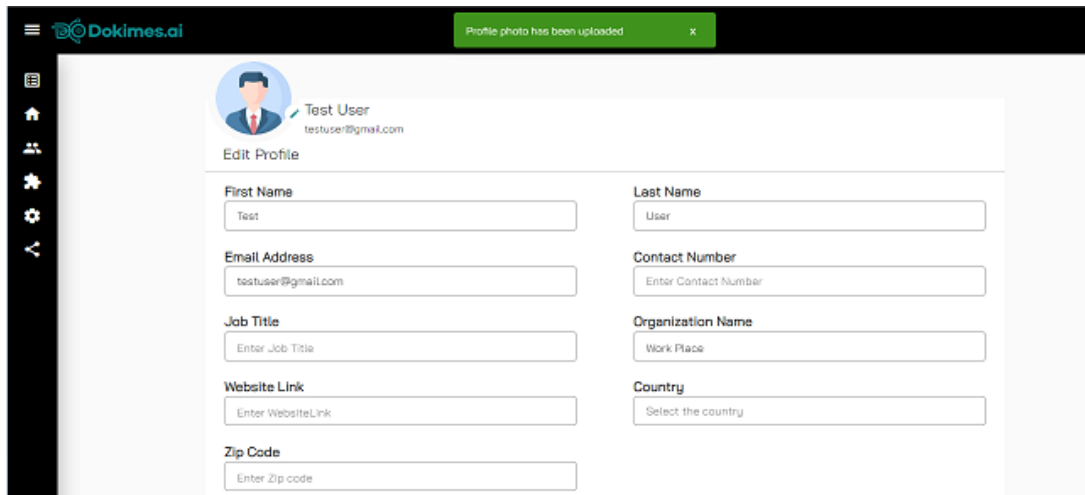
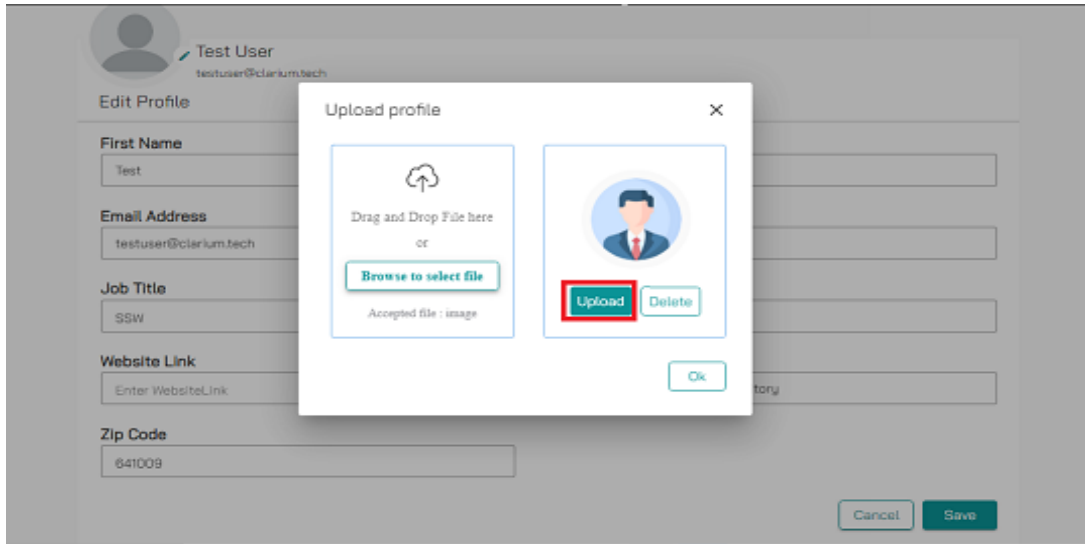
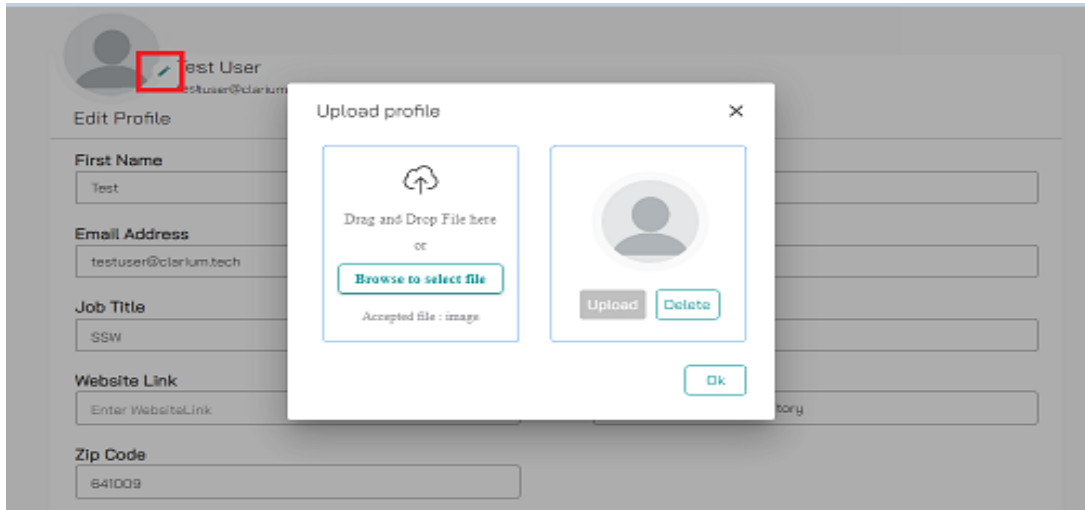
1. **Access the User Profile:** Click on the  icon in the left navigation panel, you can view the user profile details



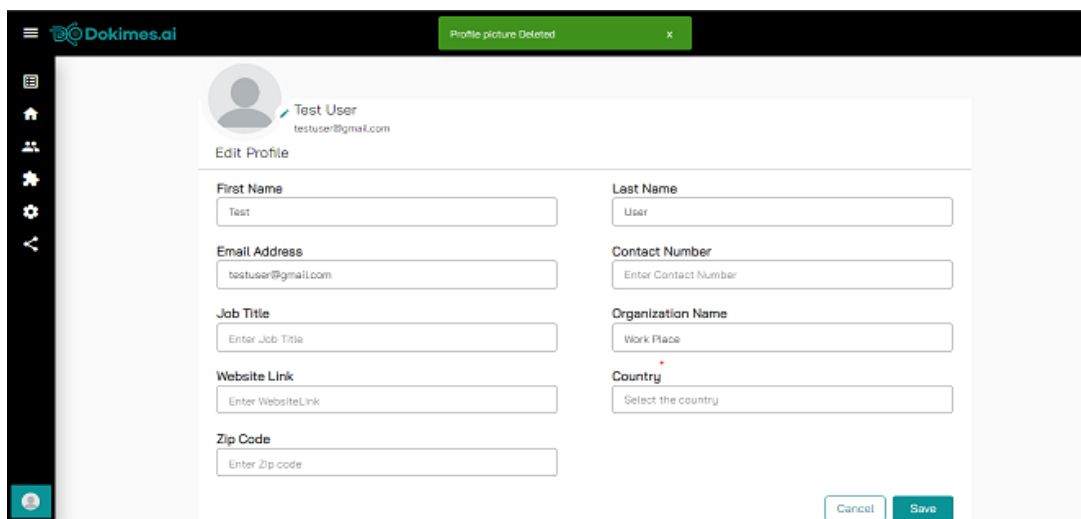
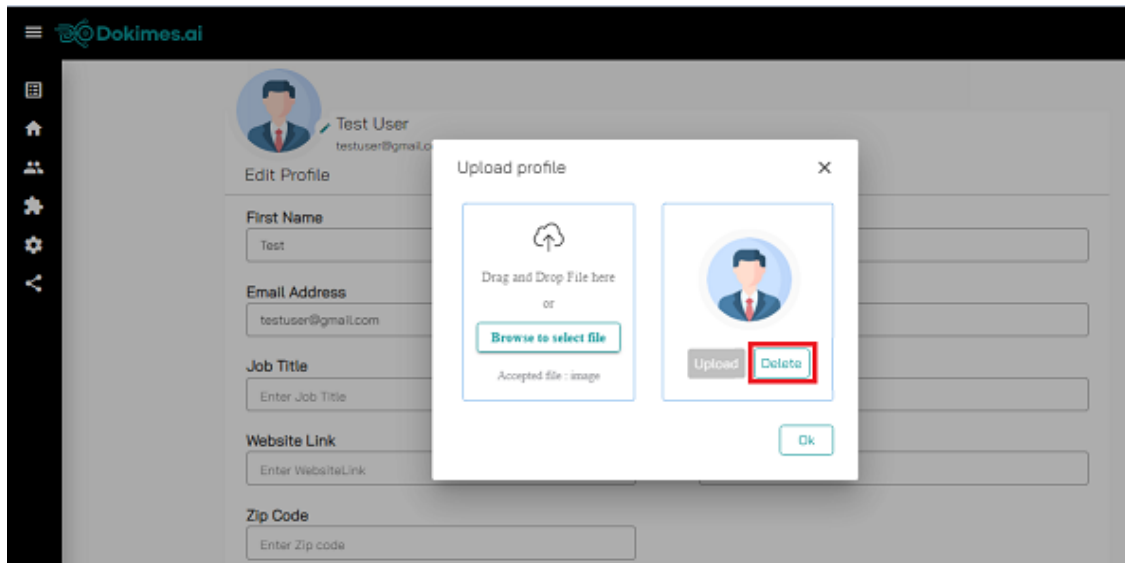
2. **Edit Profile Details:** Click on the “**Edit Profile**” button to edit the user profile. You can edit your details and click on the “**Save**” button, the updated details will be saved.



3. **Edit Profile Picture:** Click on the edit icon  near the user icon, a popup will be displayed. In the popup click on the **“Browser to select file”** and select the image you need to attach. The added image will be uploaded. Click on the **“Upload”** button, the profile will be uploaded.




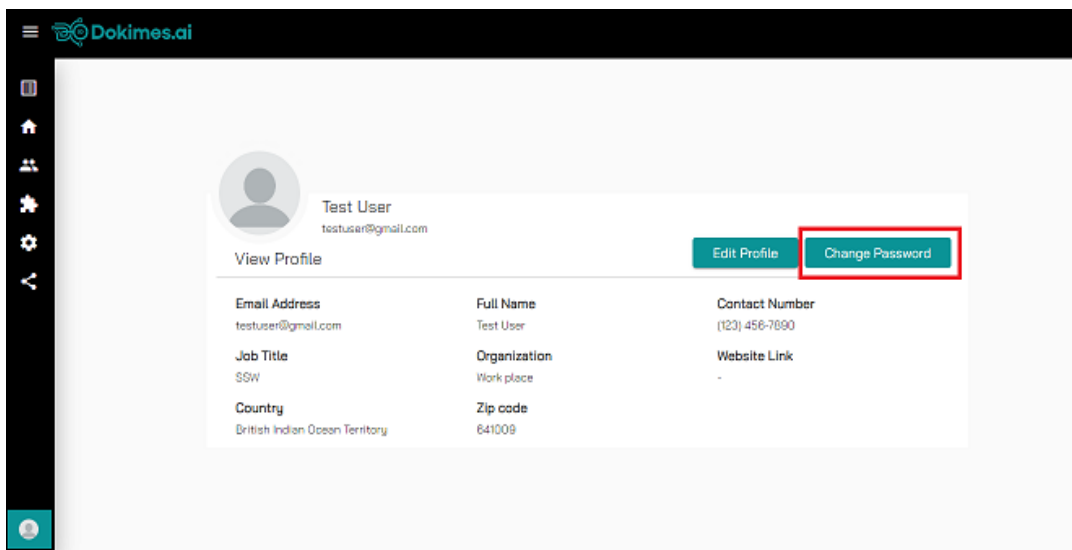
4. **Delete Profile Picture:** Click on the edit icon  near the profile picture, a popup will be displayed. in the popup, click on the **“Delete”** button, the uploaded picture will be deleted.



3.7. Change Password

Changing your password is a simple yet crucial step in securing your Dokimes account.

1. **Access the Change Password:** Click on the  icon in the left navigation panel, you can view the user profile details, here you will find the **“Change Password”** button. Click on the button.



2. By following the steps outlined in this guide, you can ensure the safety of your account and data.
 - a. **Current Password:** Here, User should input the current password that was currently using.
 - b. **New Password:** In this field, the user should input the new password that must match with our password requirements.
 - c. **Confirm Password:** This field will validate your new password by the previous input field.
 - d. **Password Requirements:** In overall Dokimes product, Wherever the password needed, that should follow the below requirement.
 - i. 8 or more characters.
 - ii. At least one lower case letter.
 - iii. At least one upper case letter.
 - iv. At least one numeric number.
 - v. At least one symbol.



Change Password

Change your password frequently to avoid unauthorized access to your account

Current Password*

Enter your current password



New Password*

(Use 8 or more characters with mix of letters, capital letters, numbers and symbols)

Enter new password




Re-Enter New Password*

Re-enter new password

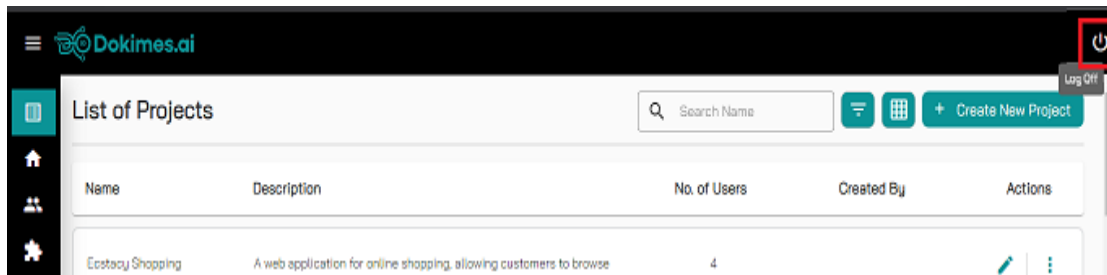
Cancel

Save

3. To view the entered password, you can click on the eye icon 
4. Once all the required input has been fill, click on the **“Save”** button, the password will be changed

3.8. Logout

1. **Access to Logout:** Click on the  icon at the top right corner to log out




4. Managing Projects

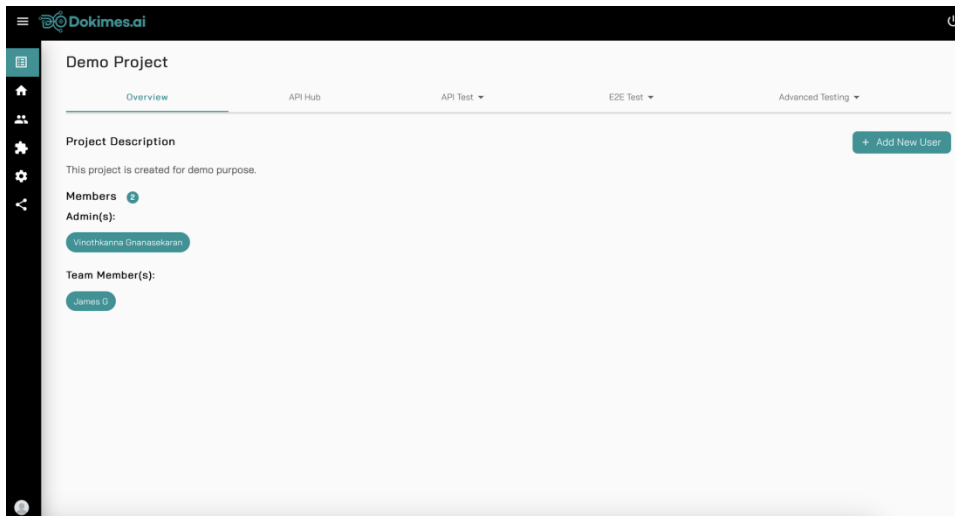
Managing projects is a fundamental aspect of using our product for API testing. And they help you structure your API testing efforts and keep test cases and related resources organized. By following these guidelines, you can set up your projects, add team members, and tailor project settings to match your testing requirements, helping you maintain a structured and efficient API testing workflow.

4.1. Project Overview

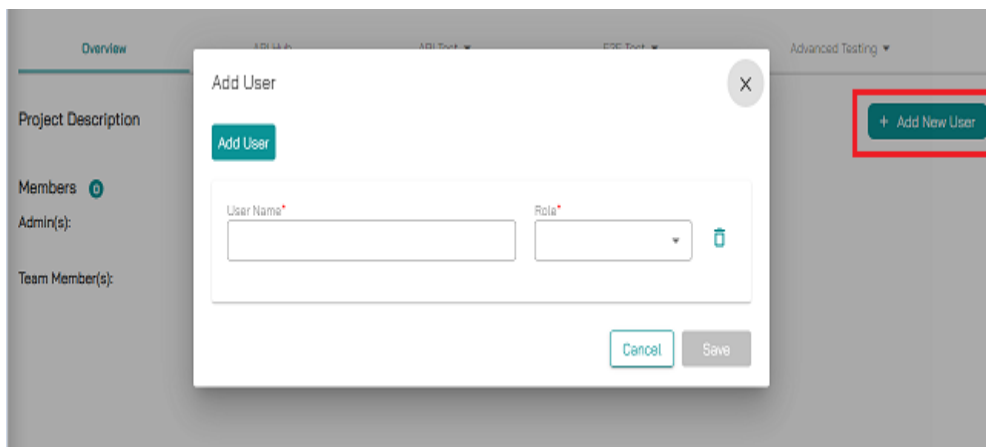
Projects may offer additional actions like running all test cases within a project, generating

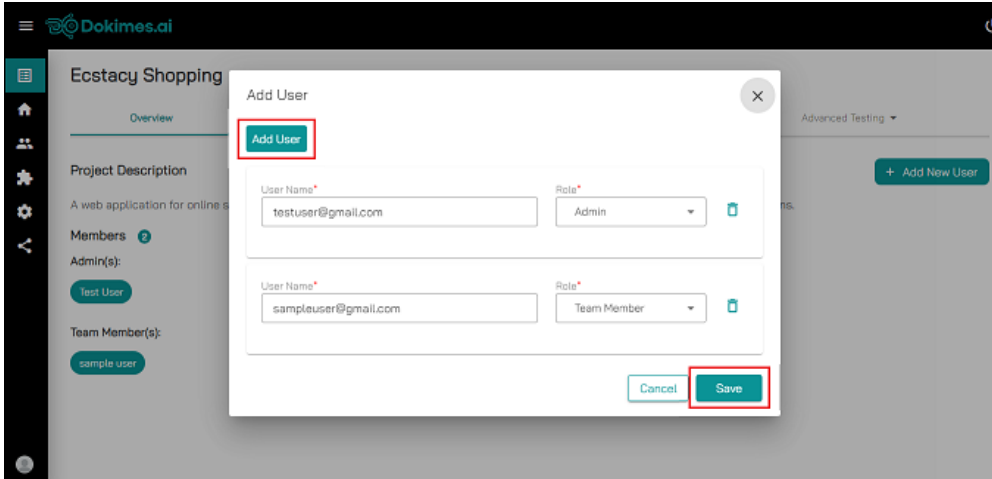
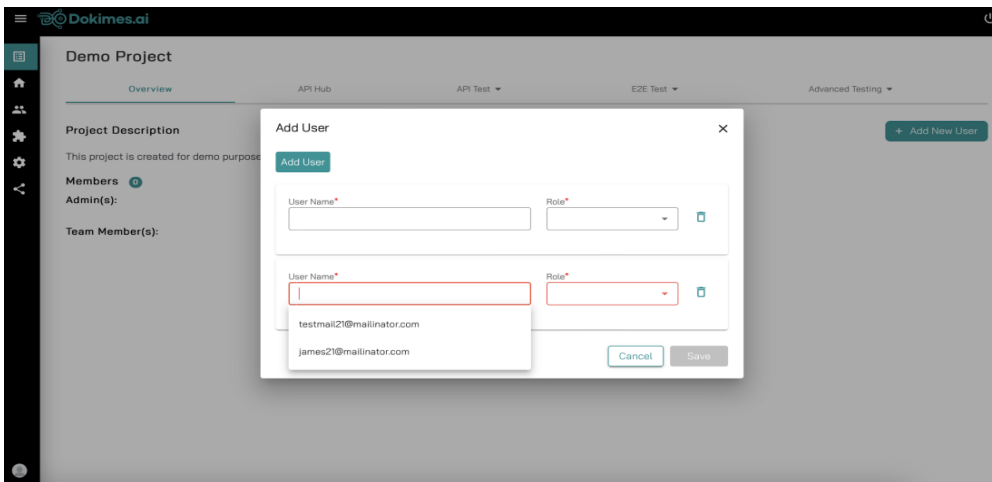
reports, and more. These actions are often available within the project workspace.


1. **Access the Project Overview:** Click on the first icon  in the left navigation panel or after the logging, the page will be landed to the list of projects page. Select the project, will be navigated to project overview page

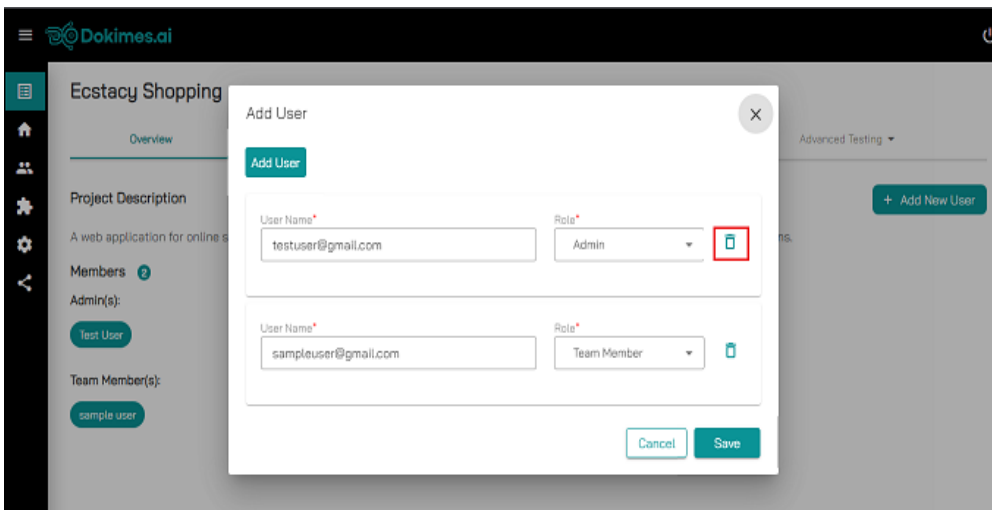


2. **Add New Users:** After configuring users and their roles under **"Manage Users"**. Now you can assign the users to the projects by clicking on the **"Add New Users"** button, a popup will be displayed. Select the User Name from the options provided a list of user emails from the **"Manage Users"** section and select the role of the user in the project. To add more users to the project click on the **"Add User"** button and click **"Save"** button





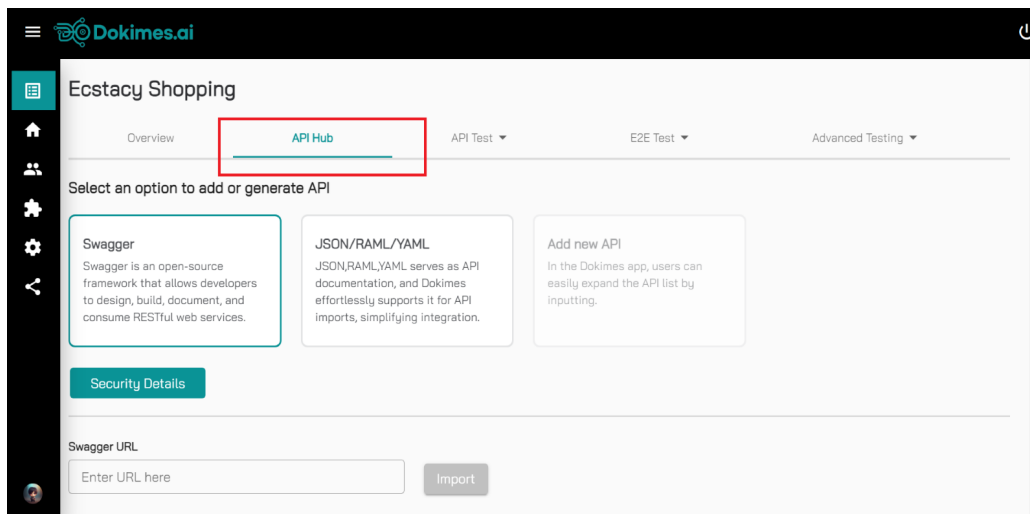
3. **Remove user from the project:** In the Add user popup, click on the  icon to remove the user from the project and click **“Save”** button



5. What is API-Hub?

The API Hub is a powerful feature within our Automated API Testing Product, designed to streamline your testing efforts by providing a centralized location for managing and accessing APIs, making it easy to work with API endpoints and their configurations. In this section, we'll delve into the API Hub and explain how to leverage its capabilities effectively.

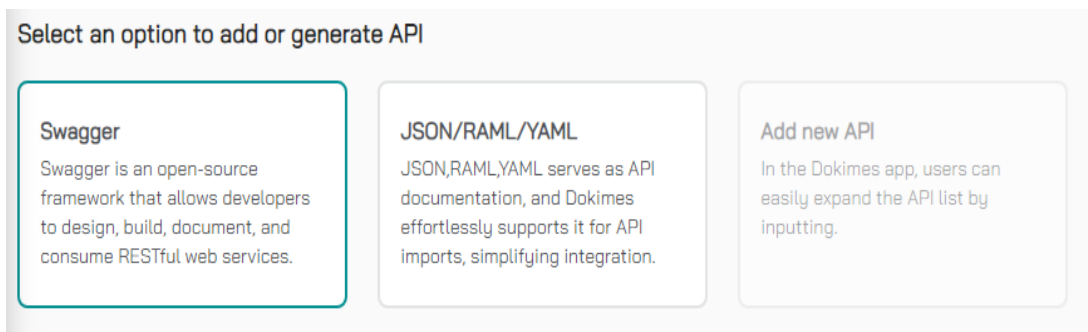
1. **Access the API Hub:** Click on the first icon  in the left navigation panel or after the logging, the page will be landed to the list of projects page. Select the project, and will be navigated to the project overview page. Click on the “API Hub” tab



5.1. Create a new Test API/s

Effortlessly streamline your testing process by directly utilizing your API documentation as a foundation for comprehensive testing scenarios. Seamlessly integrate your API specs, endpoints, and data from documentation, enabling quick and efficient test creation without any manual data entry or duplication.

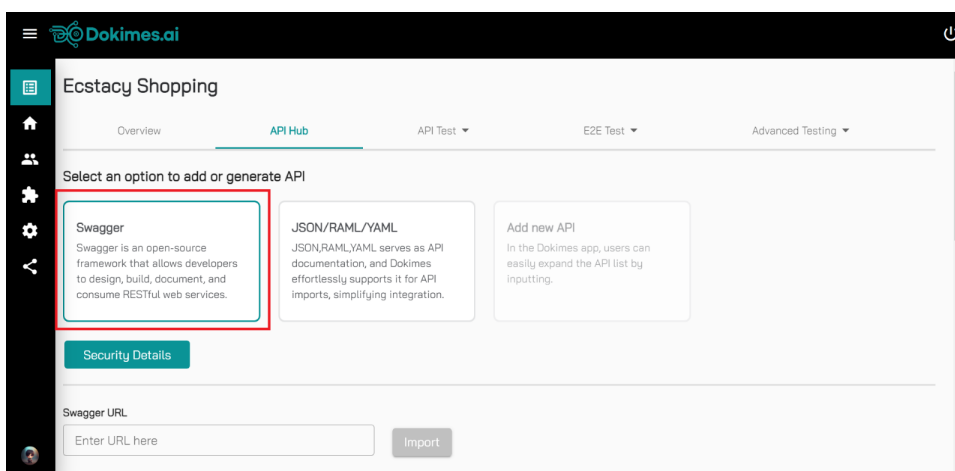
1. **Access New Test API:** To generate an API, choose one of the options below, such as Swagger, JSON/RAML/YAML, or Add new API.



5.1.1. Swagger

Effortlessly add APIs using Swagger integration. Import APIs using a Swagger URL to streamline the API setup process efficiently, saving valuable time and resources.

1. **Access the Swagger:** Click on the Swagger section
2. **Swagger Import:** you will find the swagger URL input field, enter the swagger url in the input field and click on the **“Import”** button

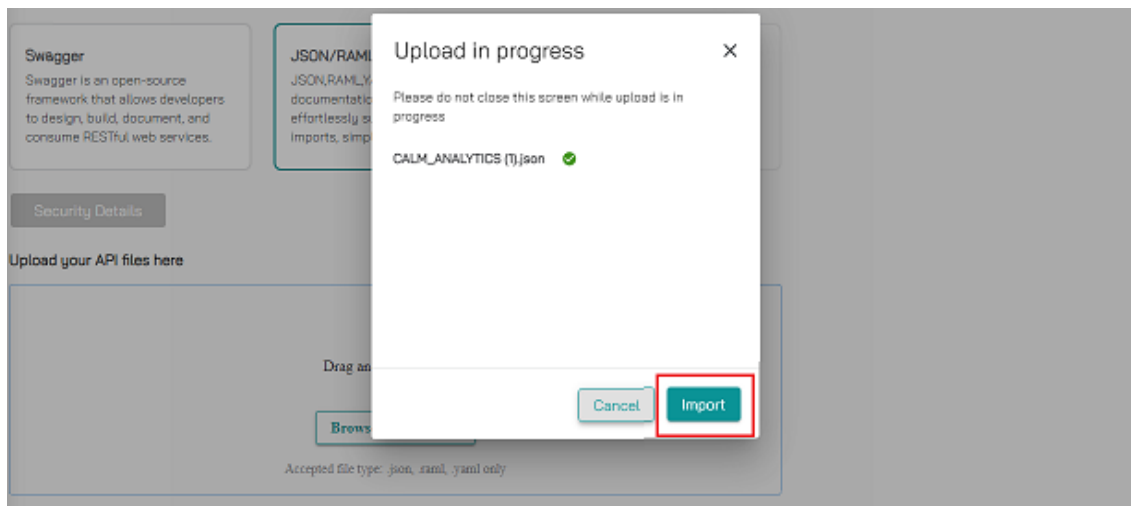
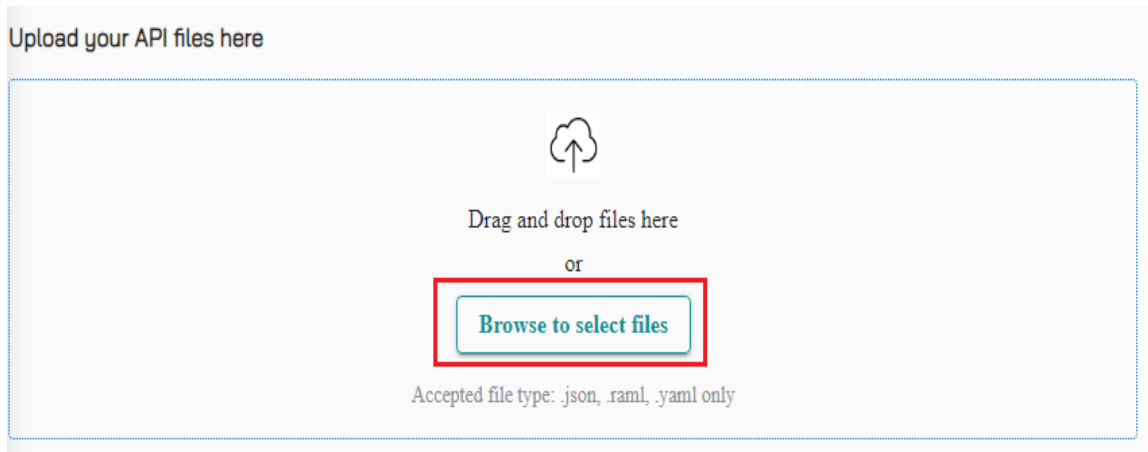


5.1.2. Import JSON/RAMI/YAML

Flexibility is at your fingertips with JSON import. Easily upload JSON files to add or APIs, providing an alternate option for API integration. Enjoy a hassle-free and user-friendly approach to expanding your API offerings.

1. **Access JSON/RAML/YAML:** Click on the JSON/RAML/YAML section












2. **JSON/RAML/YAML Import:** You can import files by dragging and dropping or click on the “Browser to select files” button and upload .json,.raml, or.yaml files. A popup will be displayed with the uploaded file and click on the “import” button.



5.1.3. Add New API

Coming soon

After successful integration from any of the above processes, you will see the view which will have the API list from the document you import.

Imported API List				
Sequence Number	API Name 	Method	Endpoint	Action
API0084	Get entities from ContactCollection	GET	/ContactCollection	
API0085	Add new entity to ContactCollection	POST	/ContactCollection	
API0086	Get entities from ContactPersonalAddressCollection	GET	/ContactPersonalAddressCollection	
API0087	Add new entity to ContactPersonalAddressCollection	POST	/ContactPersonalAddressCollection	
API0088	Add new entity to ContactAttachmentFolderCollection	POST	/ContactAttachmentFolderCollection	
API0089	Get entities from ContactTextCollectionCollection	GET	/ContactTextCollectionCollection	
API0090	Add new entity to ContactTextCollectionCollection	POST	/ContactTextCollectionCollection	
API0091	Get entities from ContactInternationalVersionCollection	GET	/ContactInternationalVersionCollection	
API0092	Add new entity to ContactInternationalVersionCollection	POST	/ContactInternationalVersionCollection	
API0093	Get entities from ContactContactPersonForCollection	GET	/ContactContactPersonForCollection	


Items per page: 1 - 10 of 446 < >

5.2. Managing the Test API/s

The API Hub will also provide the ability to edit or modify the added API details, such as API name, and provide some capabilities options also. This section will guide you about the options that are available in API Hub.

5.2.1. Delete All the API

It will delete the entire API list for the associated project. By doing this, follow the steps below

- 1. Access the Delete All the API:** Click on the  icon at top right corner next to the search box of the **"Imported API List"** table. You will be prompted to a confirmation dialog box. Because this action is typically irreversible. And click on the **"Delete"** button, all the imported API will be deleted permanently

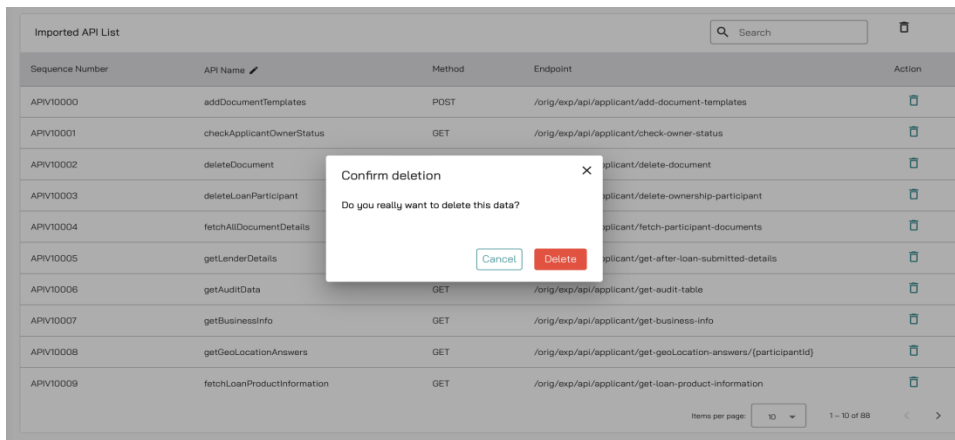
Sequence Number	API Name	Method	Endpoint	Action
API0084	List scopes.	GET	/scopes	
API0085	Count scopes.	GET	/scopes/Count	
API0086	Get a scope by ID.	GET	/scopes/{id}	
API0087	Solution scenarios versions assigned to a scope.	GET	/scopes/{id}/solutionScenario/versions	
API0088	Count solution scenario versions of a scope.	GET	/scopes/{id}/solutionScenario/versions/Count	
API0089	List solution scenarios versions.	GET	/solutionScenario/versions	
API0090	Count solution scenario versions.	GET	/solutionScenario/versions/Count	
API0091	List solution processes.	GET	/solutionProcesses	
API0092	Get solution scenarios version by ID.	GET	/solutionScenario/versions/{id}	
API0093	Count solution processes.	GET	/solutionProcesses/Count	

Sequence Number	API Name	Method	Endpoint	Action
APIV10000	addDocumentTemplates	POST	/orig/exp/api/applicant/add-document-templates	
APIV10001	checkApplicantOwnerStatus	GET	/orig/exp/api/applicant/check-owner-status	
APIV10002	deleteDocument	DELETE	/orig/exp/api/applicant/delete-document	
APIV10003	deleteLoanParticipant	DELETE	/orig/exp/api/applicant/delete-ownership-participant	
APIV10004	fetchAllDocumentDetails	GET	/orig/exp/api/applicant/fetch-participant-documents	
APIV10005	getLenderDetails	GET	/orig/exp/api/applicant/get-after-loan-submitted-details	
APIV10006	getAuditData	GET	/orig/exp/api/applicant/get-audit-table	
APIV10007	getBusinessInfo	GET	/orig/exp/api/applicant/get-business-info	
APIV10008	getGeoLocationAnswers	GET	/orig/exp/api/applicant/get-geoLocation-answers/{participantId}	
APIV10009	fetchLoanProductInformation	GET	/orig/exp/api/applicant/get-loan-product-information	

5.2.2. Delete Single API

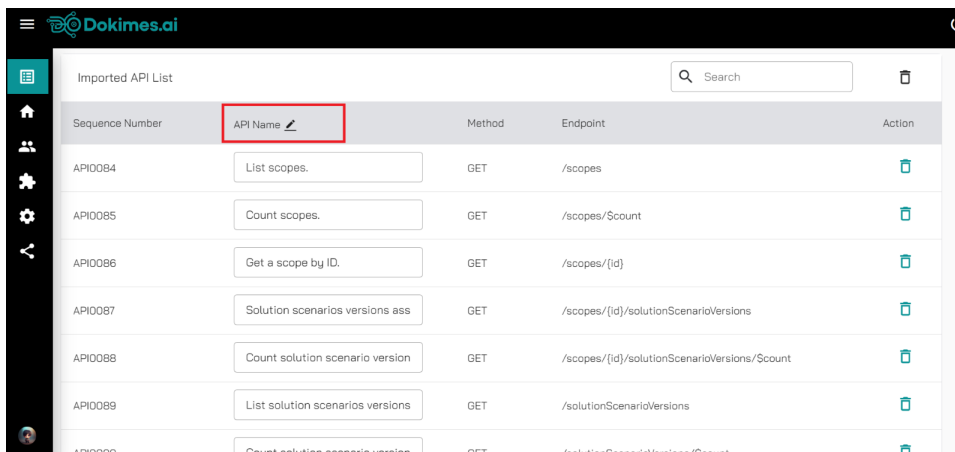
1. **Access Single Endpoint Delete:** You can even delete the single API, API List will contain the icon on each API row. By clicking on that button, you will be prompted to the confirmation page as like all API deletions. Because this action is also irreversible. And click on the **“Delete”** button, selected API will be deleted permanently

Sequence Number	API Name	Method	Endpoint	Action
API0084	List scopes.	GET	/scopes	
API0085	Count scopes.	GET	/scopes/Count	
API0086	Get a scope by ID.	GET	/scopes/{id}	
API0087	Solution scenarios versions assigned to a scope.	GET	/scopes/{id}/solutionScenario/versions	
API0088	Count solution scenario versions of a scope.	GET	/scopes/{id}/solutionScenario/versions/Count	
API0089	List solution scenarios versions.	GET	/solutionScenario/versions	
API0090	Count solution scenario versions.	GET	/solutionScenario/versions/Count	
API0091	List solution processes.	GET	/solutionProcesses	
API0092	Get solution scenarios version by ID.	GET	/solutionScenario/versions/{id}	
API0093	Count solution processes.	GET	/solutionProcesses/Count	



5.2.3. Edit API Name

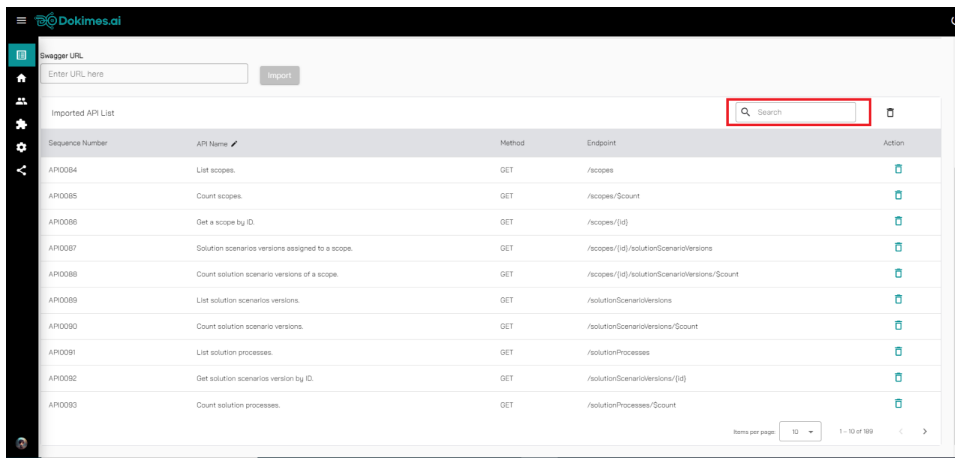
1. **Access the Edit API Name:** In the header, you can find the “API name” with icon, if you click you will see the below UI where the user can edit the API name and it automatically get updated without user interaction.



5.2.4. Search API

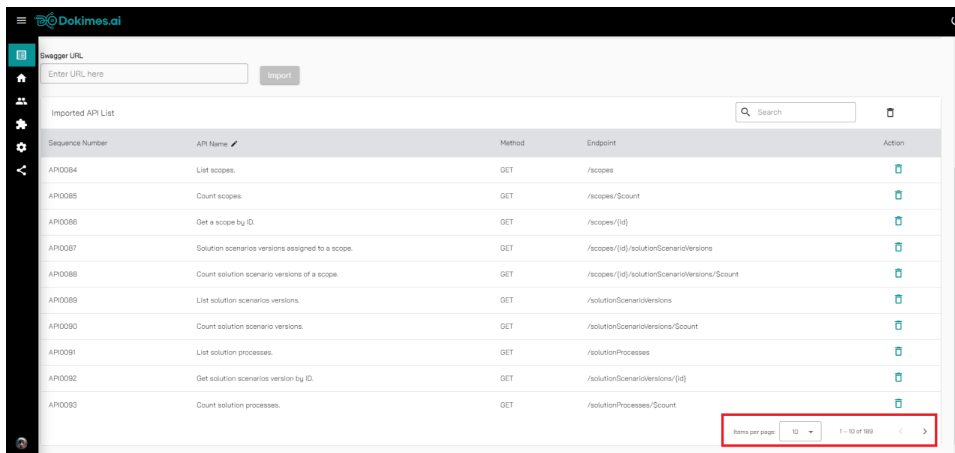
It's a powerful feature that users easily search for the API that they want to test. And this feature will get you a search list by considering the Sequence Number, API Name, Method, Endpoint.

1. **Access the Search API:** Search the input field with the search data and focus out from the input field, the table rows will be updated with the searched related results.



5.2.5. Pagination

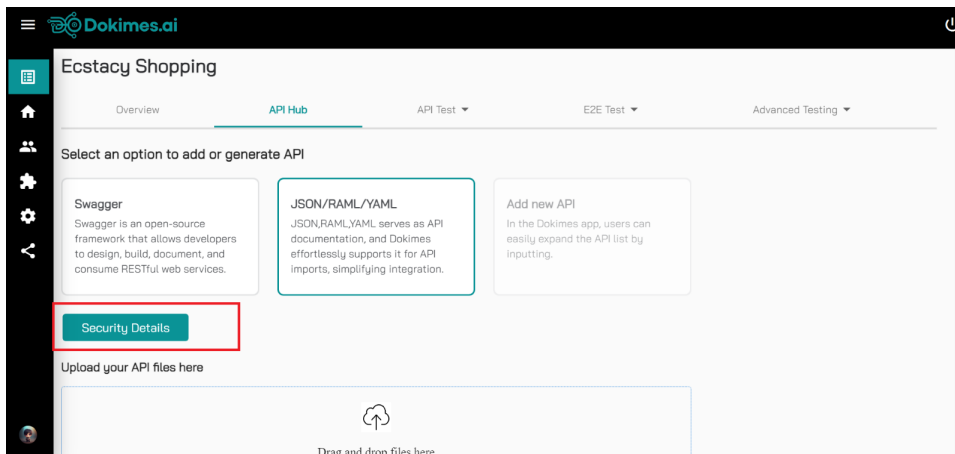
This feature helps the user to configure the number of APIs to be listed per view, and users can also navigate to the next set of APIs by clicking on the side arrows.



5.3. Security Details

Security details is a multifaceted area of concern that encompasses various aspects of protecting your APIs and the data they interact with.

1. **Access the Security details:** Click on the **“Security Details”** button, a popup will be displayed



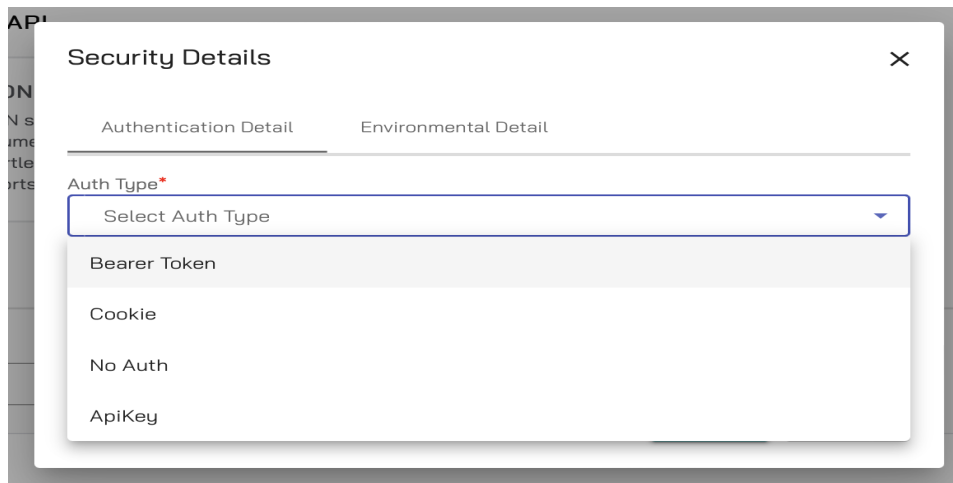
5.3.1. Authentication Detail

Protect sensitive data with robust authentication features. There are four types of authentication modes available for authentication.

- Bearer Token
- Cookie
- API Key

And it also supports the **“No Auth”** option if the project has no security configuration.

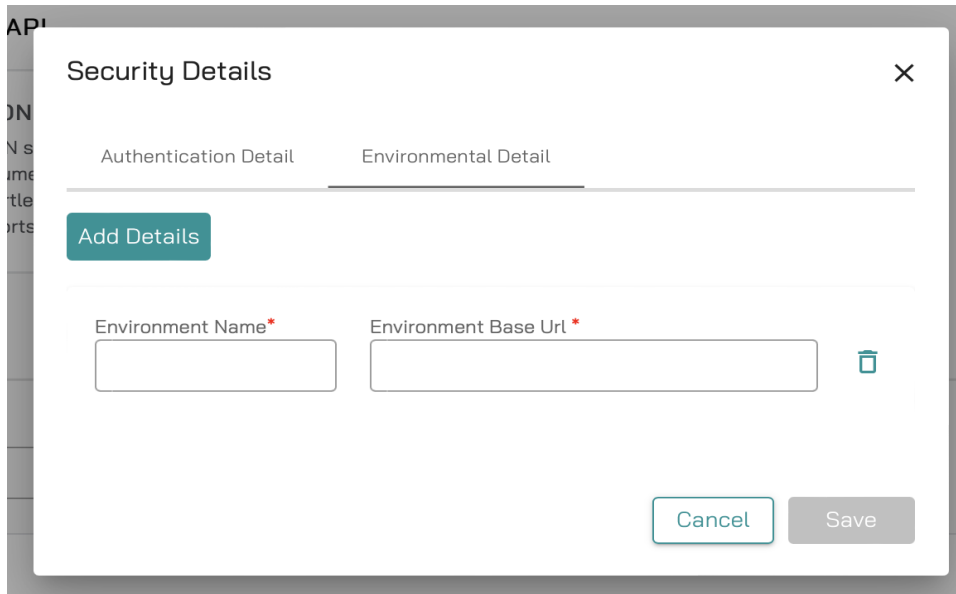
1. **Access the Authentication Detail:** In the popup displayed, click on the **“Authentication Detail”** tab, select an Auth type from the options (Cookie, Bearer Token, API Key, No Auth) and fill the corresponding value in the below input field (Authentication Name or API Key) and click on the **“Save”** button



5.3.2. Environment Detail

Users can configure multiple environments for a single project like Dev, QA, UAT, PROD. This will be pre-listed, and it will be used when the user is about to test the API, they will prompt to select the environment to test.

1. **Access the Environmental Detail:** Click on the “**Environmental Detail**” tab from the popup displayed, Enter the Environment Name and Environment Base url and click on the “**Save**” button . To add multiple environmental detail, click on the “**Add Details**” button



The screenshot shows a dialog box titled "Security Details" with a close button (X) in the top right corner. It has two tabs: "Authentication Detail" and "Environmental Detail", with the latter being selected. Below the tabs is a green "Add Details" button. Underneath, there are two input fields: "Environment Name*" and "Environment Base Url*", both with red asterisks indicating they are required. To the right of the "Environment Base Url" field is a trash icon. At the bottom right, there are "Cancel" and "Save" buttons.

5.4. API Version Control

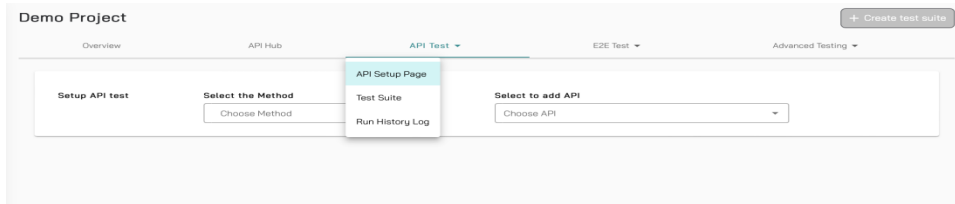
The API Hub often includes version control features that automatically update an API endpoint if any new versions are available.

6. API Test Suite Configuration

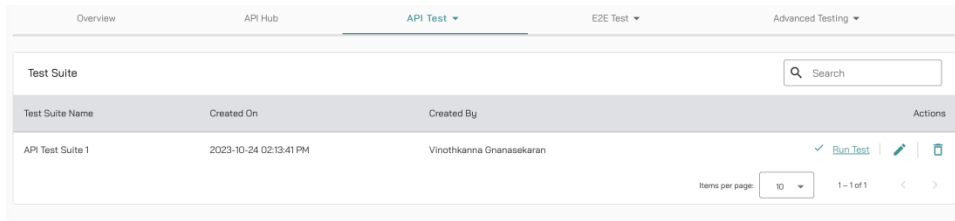
It is an exciting step in harnessing the power of our Dokimes Product. With your API endpoints in place, you can now create and configure your test suites effectively.

1. **Access the API Test:** Go to the “API Test ” section, and you will have a dropdown with

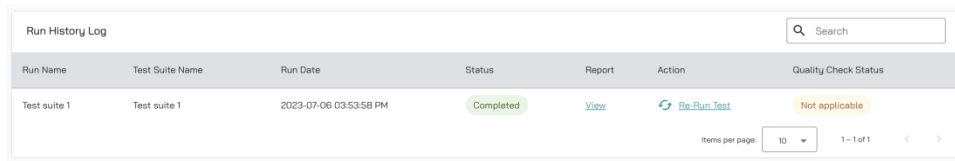
three sets of actions.



2. **API Setup Page:** This allows the user to choose the APIs they want to create for test cases.
3. **Test Suite:** Here, the users will see all the previously created Test suites in a card view, along with some actions like re-run, edit, and delete



4. **Run History Log:** This will be the final stage of Test suite execution, on this page, users can see all the pre-execute test suites in a list view. And each card will contain the test suite status, report, and action.

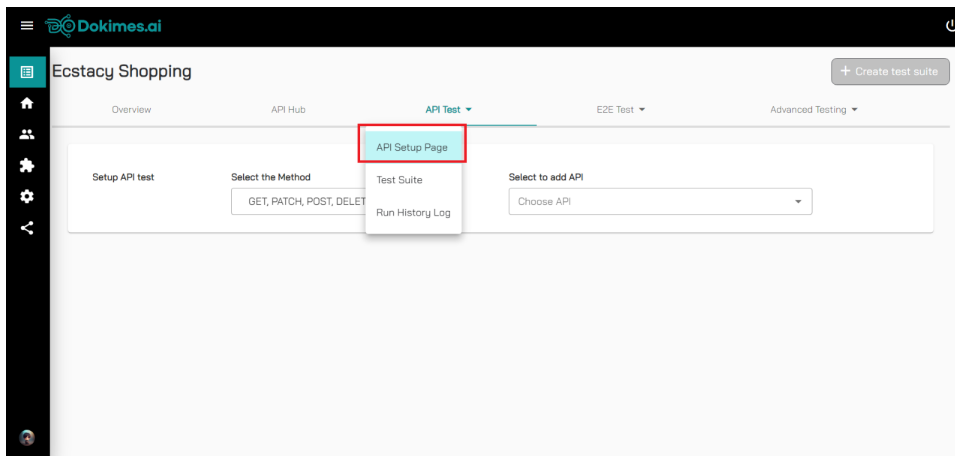


6.1. Creating a New Test suite

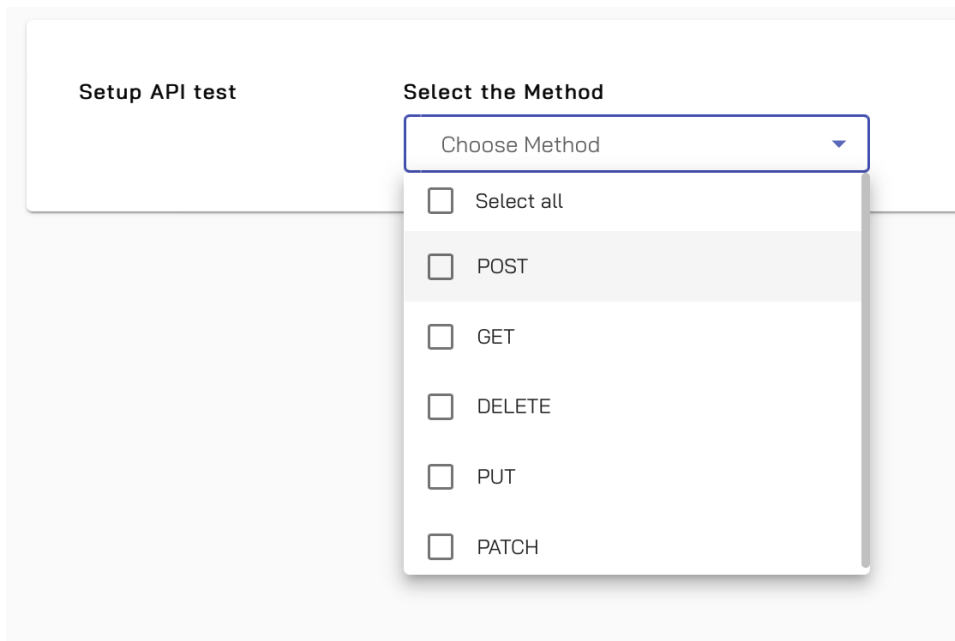
6.1.1. API Setup Page

In this page, the user is asked to choose their API for creating the test cases in the following manner,

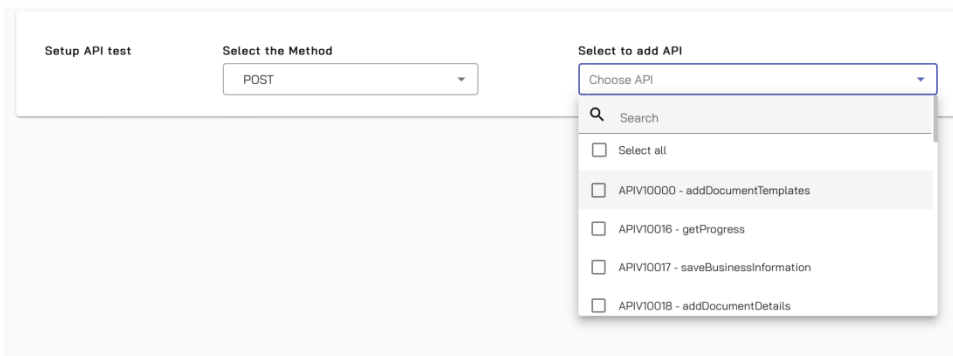
1. **Access the API Setup Page:** Click on the API Setup from the tab dropdown



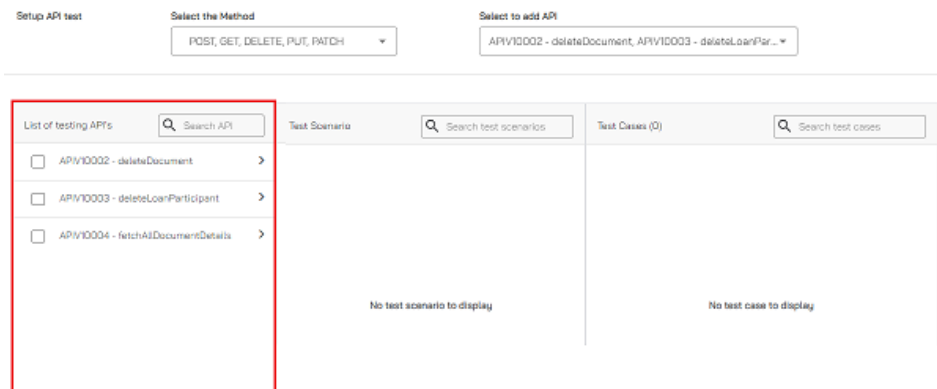
2. **Select Method:** This field will list the available unique API methods from API Hub. Select one or more methods from the **“Select the Method”** field to bring the associated APIs to the next component. It performs a kind of filtering the API



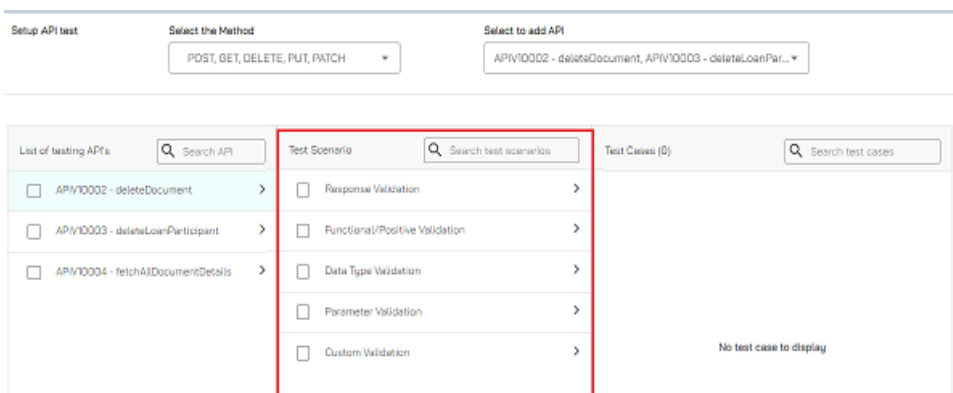
3. **Select API:** **“Select to add API”** field will list the associated APIs from the choice of selected methods. (E.g.) If you choose a POST method, this component will only list the APIs that have a POST method. And we have an option to search the API with API name or number in the **“Search”** field. You can also select all the API by checking the **“Select All”**



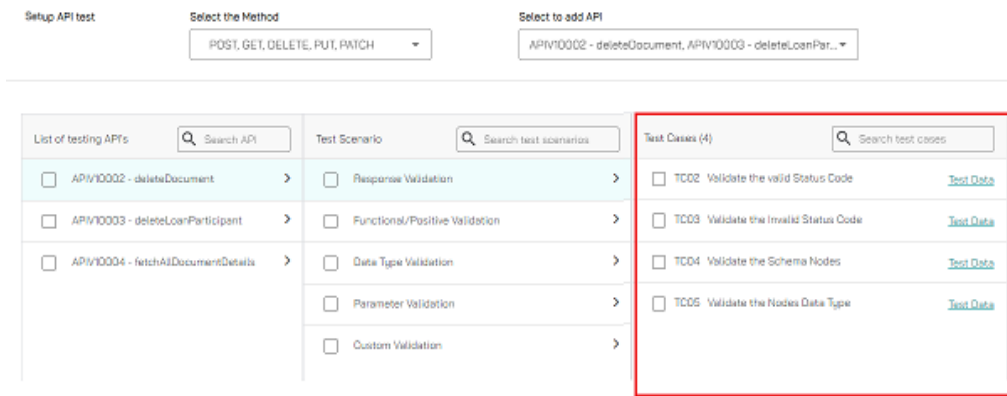
4. **List of testing API's:** After completion of API selection, the UI page will look like below, where you can see three sections, and it will bring all the selected APIs in the **“List of testing API's”**.



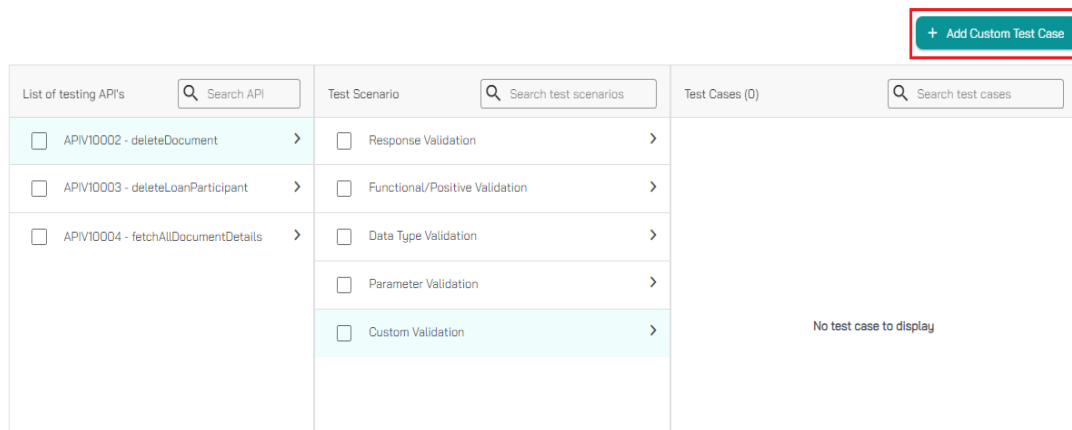
5. **Test Scenarios:** Click on any of the listed API, it will list the automated pre-test scenarios for ease and quick access in the second section



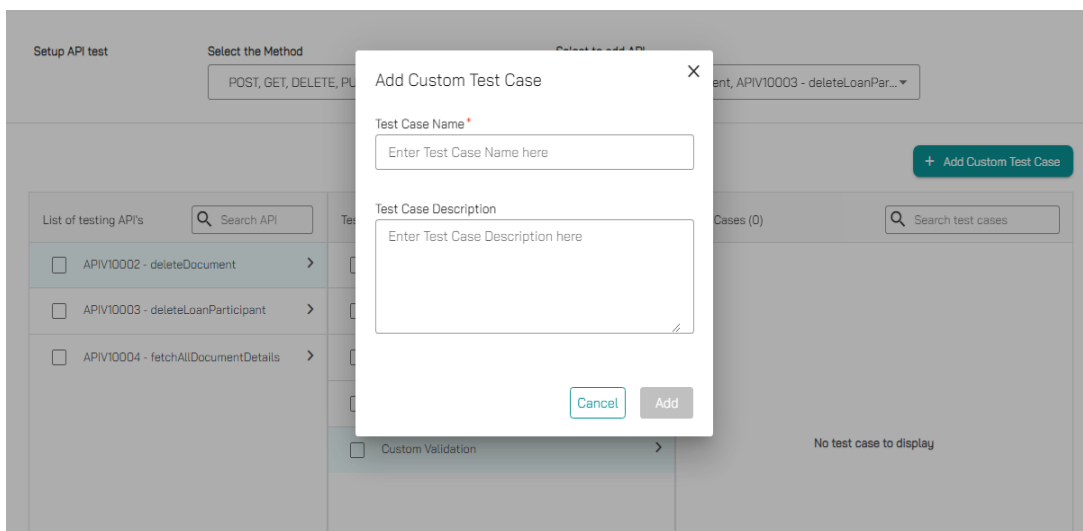
6. **Test Cases:** Click on any of the **“Test Scenarios”**, it will also list the automated pre-test cases test that are associated with the test API scenarios. Wherein you can select the test cases you want and add the test data to it by clicking on the **“Test Data”** button



7. **Add Custom Test Case:** Click on the **“Custom Validation”** test scenario, a **“Add Custom Test Case”** button will be displayed on the top right corner of the three sections.



Click on the **“+”** button, a popup will be displayed. Enter the Test Case Name and Test Case Description And click on the **“Add”** button.



[+ Add Custom Test Case](#)

List of testing API's	Test Scenario	Test Cases (1)
<input type="checkbox"/> APIV10002 - deleteDocument >	<input type="checkbox"/> Response Validation >	<input type="checkbox"/> TC01 New custom Test case Test Data
<input type="checkbox"/> APIV10003 - deleteLoanParticipant >	<input type="checkbox"/> Functional/Positive Validation >	
<input type="checkbox"/> APIV10004 - fetchAllDocumentDetails >	<input type="checkbox"/> Data Type Validation >	
	<input type="checkbox"/> Parameter Validation >	
	<input type="checkbox"/> Custom Validation >	

6.1.2. Test Data Generation for Test Case

Dokimes Automatically generates test data using AI, saving your time and effort while ensuring consistent and reliable API testing.

Once the test cases are selected, our next step is to add test data for those associated test cases.

1. **Access the Test Data:** Each test case will have a **“Test Data”** button, by clicking on that button, a popup will be displayed
2. In this page, by default we display the **“Data set1”** with corresponding response objects for the selected API. And Dokimes also provides the following set of options for test data generation

List of testing API's	Test Scenario	Test Cases (4)
<input type="checkbox"/> APIV10002 - deleteDocument >	<input type="checkbox"/> Response Validation >	<input type="checkbox"/> TC02 Validate the valid Status Code Test Data
<input type="checkbox"/> APIV10003 - deleteLoanParticipant >	<input type="checkbox"/> Functional/Positive Validation >	<input type="checkbox"/> TC03 Validate the Invalid Status Code Test Data
<input type="checkbox"/> APIV10005 - getLenderDetails >	<input type="checkbox"/> Data Type Validation >	<input type="checkbox"/> TC04 Validate the Schema Nodes Test Data
	<input type="checkbox"/> Parameter Validation >	<input type="checkbox"/> TC05 Validate the Nodes Data Type Test Data
	<input type="checkbox"/> Custom Validation >	

Setup test parameters
APIV10000 | TC02 - Validate the valid Status Code

Add new data set

Data Set 1

<input type="checkbox"/>	httpStatusCode *	documentType	documentSection	formName	documentId
<input type="checkbox"/>	<input type="text"/>	string	string	string	int32

Generate test data

+ Add new row

Cancel Save

3. **Manual Data:** The user can manually enter the expected values in the table
4. **Auto-Generated Data:** Dokimes provides a **“Generate Test Data”** button which will automatically generate the test data for associated APIs.

Setup test parameters
APIV10002 | TC02 - Validate the valid Status Code

Add new data set




Data Set 1


<input type="checkbox"/>	httpStatusCode *	documentId *
<input type="checkbox"/>	<input type="text"/>	aa150593-e09e-4038-9c15-3c41f3b18a36

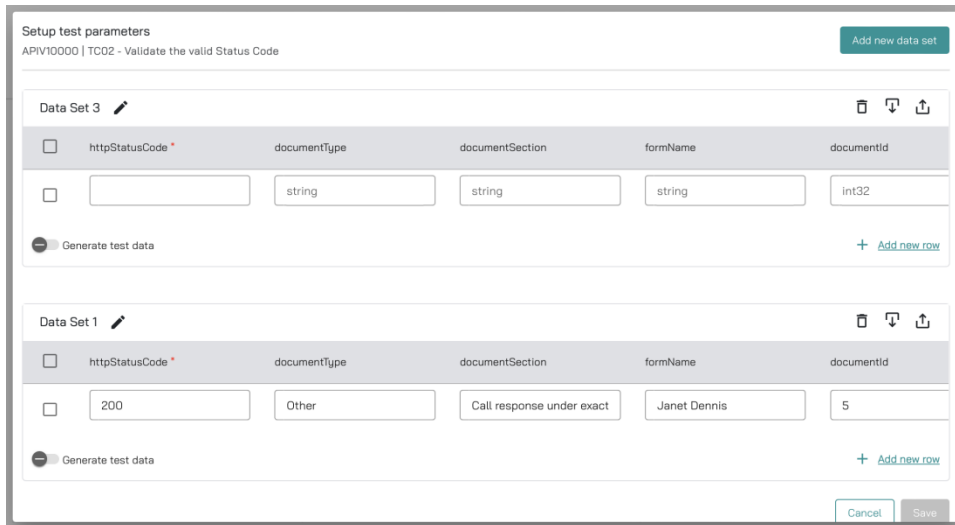
Generate test data

+ Add new row


Cancel Save

5. **Data Set:** As we can provide a multiple Data Set for a single test case. By using the **“Add New Data Set”** button on the top right corner. And Each Data set will have the following options.
 - a. **Delete:** Click on the  icon, this will allow the user to delete the complete data set.
 - b. **Download:** By clicking on the  icon, it will download the created data set in .xlsx format.
 - c. **Import:** By clicking on the  icon, we can add the test data by importing the external data file which is in xlsx format.

- d. **Add New Row:** By clicking on the “**Add new data set**” button at the top right corner, it allows the user to add multiple test data entries under one data set. Where the user will have the choice to select the test data to be performed for test execution
- e. **Data set name change:** By clicking on the  icon, you can change the dat set name.




Setup test parameters
APIV10000 | TC02 - Validate the valid Status Code

Data Set 3 

<input type="checkbox"/>	httpStatusCode *	documentType	documentSection	formName	documentId
<input type="checkbox"/>	<input type="text"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="string"/>	<input type="text" value="int32"/>

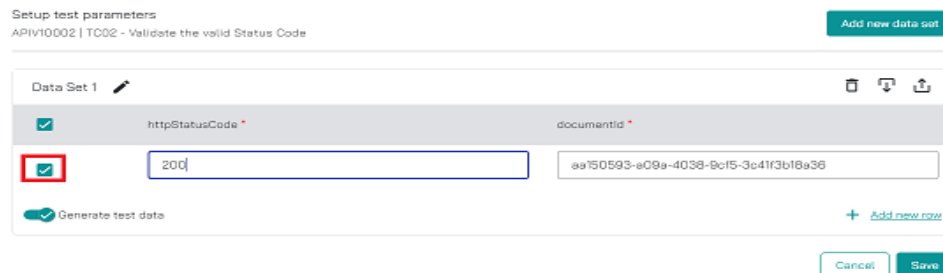
Generate test data + Add new row

Data Set 1 


<input type="checkbox"/>	httpStatusCode *	documentType	documentSection	formName	documentId
<input type="checkbox"/>	<input type="text" value="200"/>	<input type="text" value="Other"/>	<input type="text" value="Call response under exact"/>	<input type="text" value="Janet Dennis"/>	<input type="text" value="5"/>

Generate test data + Add new row

- f. **Test Data Selection:** By clicking on the data checkbox, clicking on the “**Save**” button the data will be added in the test suite execution.



Setup test parameters
APIV10002 | TC02 - Validate the valid Status Code

Data Set 1 

<input checked="" type="checkbox"/>	httpStatusCode *	documentId *
<input checked="" type="checkbox"/>	<input type="text" value="200"/>	<input type="text" value="aa150593-a09a-4038-9c15-3c41f3b18a36"/>

Generate test data + Add new row

6.1.3. Creating a Test Suites

Prior to the creation of test suites, we have to complete the test case creation along with their test data generation. Once complete, you can see the number of test data added for each associated API.

List of testing API's	Test Scenario	Test Cases (4)
<input type="checkbox"/> APIV10002 - deleteDocument	<input type="checkbox"/> Response Validation	<input type="checkbox"/> TC02 Validate the valid Status Code 1 Test Data
<input type="checkbox"/> APIV10003 - deleteLoanParticipant	<input type="checkbox"/> Functional/Positive Validation	<input type="checkbox"/> TC03 Validate the Invalid Status Code Test Data
<input type="checkbox"/> APIV10005 - getLenderDetails	<input type="checkbox"/> Data Type Validation	<input type="checkbox"/> TC04 Validate the Schema Nodes Test Data
	<input type="checkbox"/> Parameter Validation	<input type="checkbox"/> TC05 Validate the Nodes Data Type Test Data
	<input type="checkbox"/> Custom Validation	

After that, select the API, Test scenario and Test case to create the test suite by clicking the **“Create Test Suite”** button on the top right corner, by actioning this button It will bring the new popup view where we add test suite information.

The screenshot shows the 'Ecstasy Shopping' API testing interface. At the top right, a button labeled '+ Create test suite' is highlighted with a red box. Below this, the interface is divided into sections for 'Setup API test', 'Select the Method' (with a dropdown menu showing POST, GET, DELETE, PUT, PATCH), and 'Select to add API' (with a dropdown menu showing APIV10002 - deleteDocument, APIV10003 - deleteLoanPar...). Below these sections is a table with three columns: 'List of testing API's', 'Test Scenario', and 'Test Cases (4)'. The first row in the table has checkboxes selected for 'APIV10002 - deleteDocument', 'Response Validation', and 'TC02 Validate the valid Status Code 1'. The 'TC02' cell also has a red box around the '1' and the 'Test Data' link.

1. **Test Name:** Add a Unique name for Test suite.
2. **Quality Check Value:** It's an optional input field, and the provided value will cross-check with the test suite result and acknowledge whether the executed test suite meets the quality check or not.

Click on the **“Save test suite”** button, the test will be created and navigate to the test suite list page.

6.2. Test Execution Options

Upon creation of test suites, the user will land on the test suite list page, Where the user can see all the created test suites, and, on each test suite will have the following capabilities.

1. **Access the Test suite:** Click on the “**Test suite**” option the API Test dropdown

Test Suite Name	Created On	Created By	Actions
New test suite 1	2023-07-07 04:30:45 PM	Aparnaa Mahendran	Run Test Edit Delete
Test suite 1	2023-07-06 03:53:49 PM	Aparnaa Mahendran	Run Test Edit Delete
Test suite 2	2023-06-28 05:09:46 PM	Aparnaa Mahendran	Run Test Edit Delete
Test suite 1	2023-06-28 05:09:13 PM	Aparnaa Mahendran	Run Test Edit Delete


6.2.1. Run-Test

This is the point where we will start the test execution. When we click on “**Run Test**” button, it will bring the pop-up view where we have to provide the below information,


1. **Environment Details:** Users have to provide the environment details on which this test suite should run which should be added in the Security Details .
2. **Token:** If any token is needed for authentication or API execution purpose.









Click on the “**Run Test**” button, the test suite will start executing

6.2.2. Edit

This feature allows the user to modify or update the test suite information like updating the test APIs, test scenarios, Test cases, and test data. On clicking on the  icon, the user will be redirected to the “API Setup Page” with pre-selected details.

6.2.3. Delete

This allows the user to delete the test suite from the list after confirming from the confirmation popup. And this action is irreversible. On clicking on the  icon, the test suite will be deleted permanently.

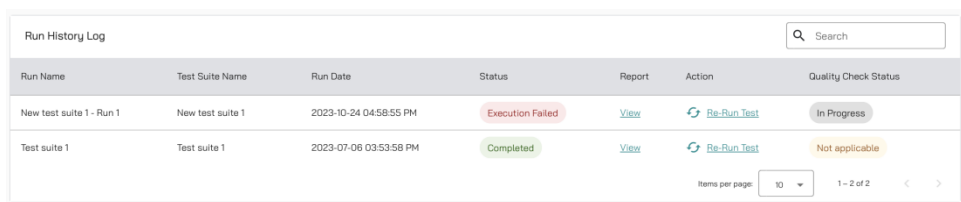
Test Suite Name	Created On	Created By	Actions
New test suite 1	2023-07-07 04:30:45 PM		Run Test  
Test suite 1	2023-07-06 03:53:49 PM		Run Test  
Test suite 2	2023-06-28 05:09:46 PM		Run Test  
Test suite 1	2023-06-28 05:09:13 PM		Run Test  

6.3. Monitoring Test Progress

After executing the test suite, the details will be captured in the “**Run History Log**” section. Where

the user will monitor the test execution progress. This provides the test execution status, report, and quality check status, and action.

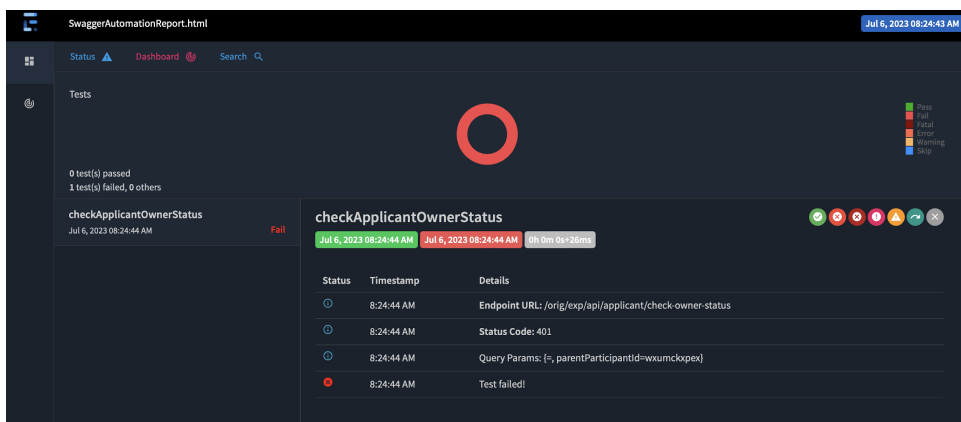
1. **Access the Run History Log:** Click on the **“Run History Log”** from the API Test dropdown
2. **Status:** This gives you an execution status like In-Progress, Completed or Execution Failed.
3. **Report:** By clicking on the **“View”** button, it will download the auto generated .html report with the test execution details.
4. **Action:** It helps the user when they want to re-run the test suite.
5. **Quality Check Status:** This gives you the status of the Quality check



Run Name	Test Suite Name	Run Date	Status	Report	Action	Quality Check Status
New test suite 1 - Run 1	New test suite 1	2023-10-24 04:58:55 PM	Execution Failed	View	Re-Run Test	In Progress
Test suite 1	Test suite 1	2023-07-08 03:53:58 PM	Completed	View	Re-Run Test	Not applicable

6.4. Viewing Test Results

Once the test execution is completed, we can find the auto generated HTML report from the **“Run History Log”** section. On each log, we have a **“View”** button that will download the report.



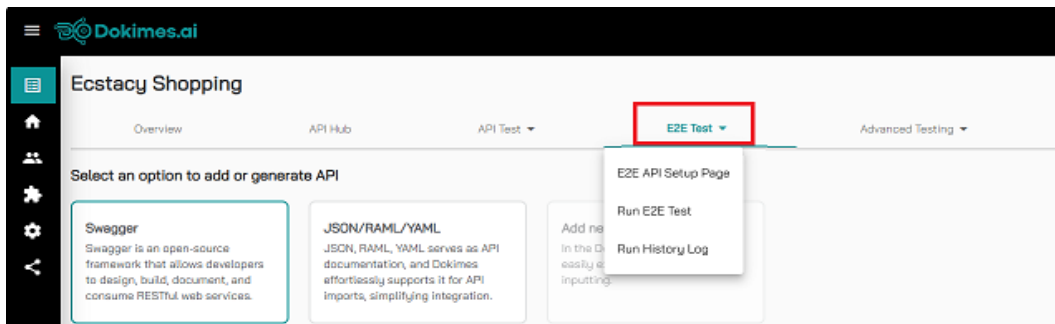
7. End To End Testing

Dokmies validates the entire user journey by testing the interaction between various APIs and

Components, ensuring a smooth and cohesive experience for end - users.

We will explore how to conduct End-to-End (E2E) testing using our tool. E2E testing is a critical aspect of ensuring the reliability and functionality of your applications. This guide will walk you through the process of setting up and running E2E tests, allowing you to validate your APIs comprehensively.

1. **Access the E2E Test:** Go to the “E2E Test ” Tab section, and you will have a dropdown with three sets of actions.



2. **E2E API Setup Page:** This allows the user to choose the APIs they want to create for test cases.
3. **Run E2E Test:** Here, the users will see all the previously created Test suites in a card view, along with some actions like re-run, edit, and delete

A screenshot of the 'Run E2E Test' table. The table has columns for 'Test Suite Name', 'Created On', 'Created By', and 'Actions'. There are two rows of test suites. The first row is 'qa-bug-test' created on 2023-11-15 05:50:11 PM by Aparnaa Mahendran. The second row is 'loan product information' created on 2023-10-17 05:48:13 PM by Aparnaa Mahendran. Each row has a 'Run Test' button, an edit icon, and a delete icon. A search bar and pagination controls are also visible.

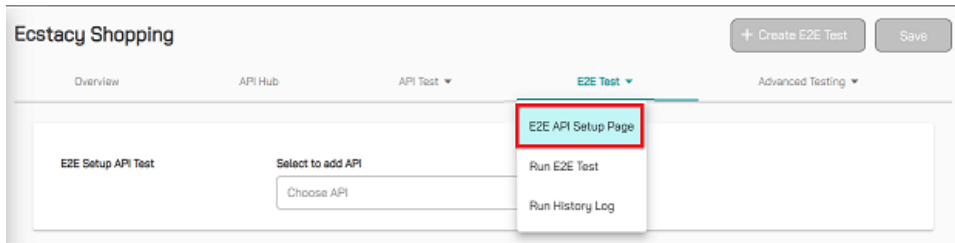
4. **Run History Log:** This will be the final stage of Test suite execution, on this page, users can see all the pre-execute test suites in a list view. And each card will contain the test suite status, report, and action.

A screenshot of the 'Run History Log' table. The table has columns for 'Run Name', 'Test Suite Name', 'Run Date', 'Status', 'Report', 'Action', and 'Quality Check Status'. There is one row showing a test suite named 'Test suite 1' with a status of 'Completed' and a 'View' link. A 'Re-Run Test' button is also visible. A search bar and pagination controls are also present.

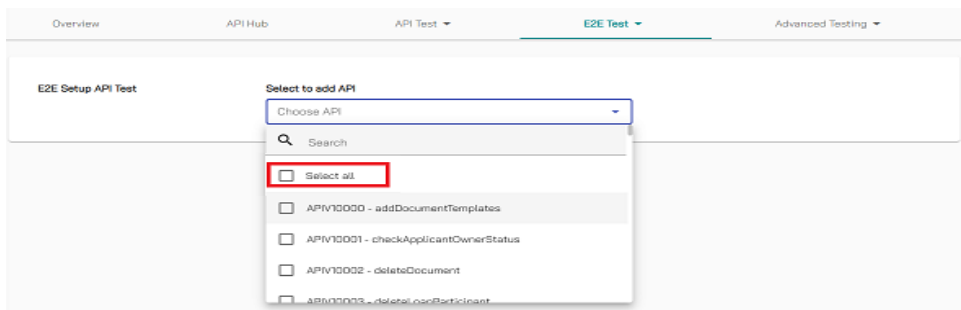
7.1. E2E API Setup page


This option will take you to the page where you can set up the API collections for E2E journey. Where it provides you with multiple powerful features that help you to test on the entire user journey.

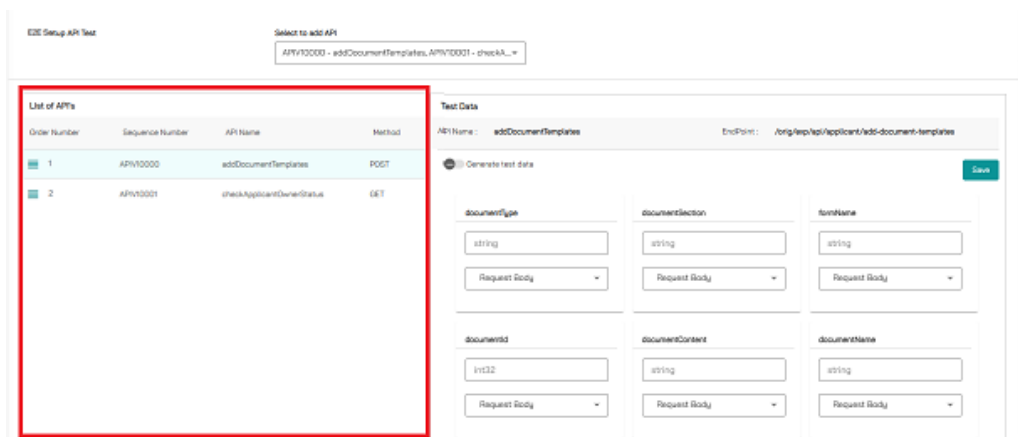
1. **Access the E2E API Setup Page:** Click on the E2E API Setup from the tab dropdown



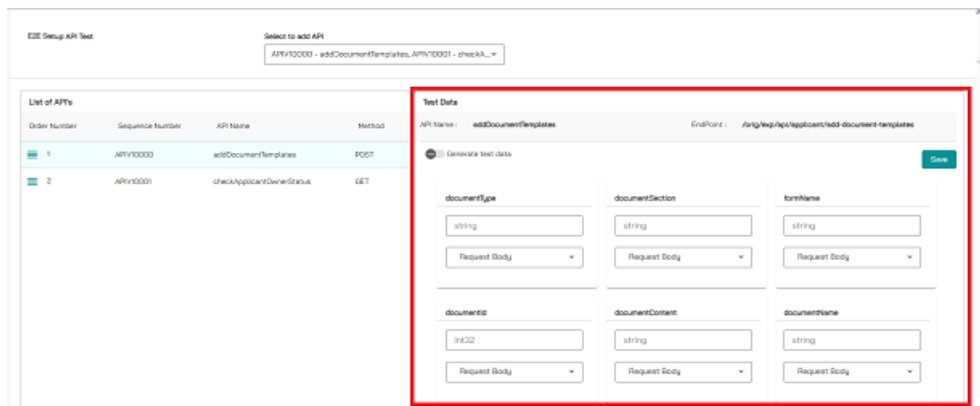
2. **Select API:** “Select to add API” will list all the APIs that are available for the selected project and Users can choose multiple APIs to be tested for E2E by selecting the checkbox. And we have an option to search the API with API name or number in the “Search” field. You can also select all the API by checking the “Select All”



3. **List of API's:** After completion of API selection, it will list all the selected APIs with “Order Number”, which helps the user to identify the ordering of the API collection to be performed in E2E testing. Still, users can modify the order of the API to be tested by clicking on the  icon, drag and drop in the specific order



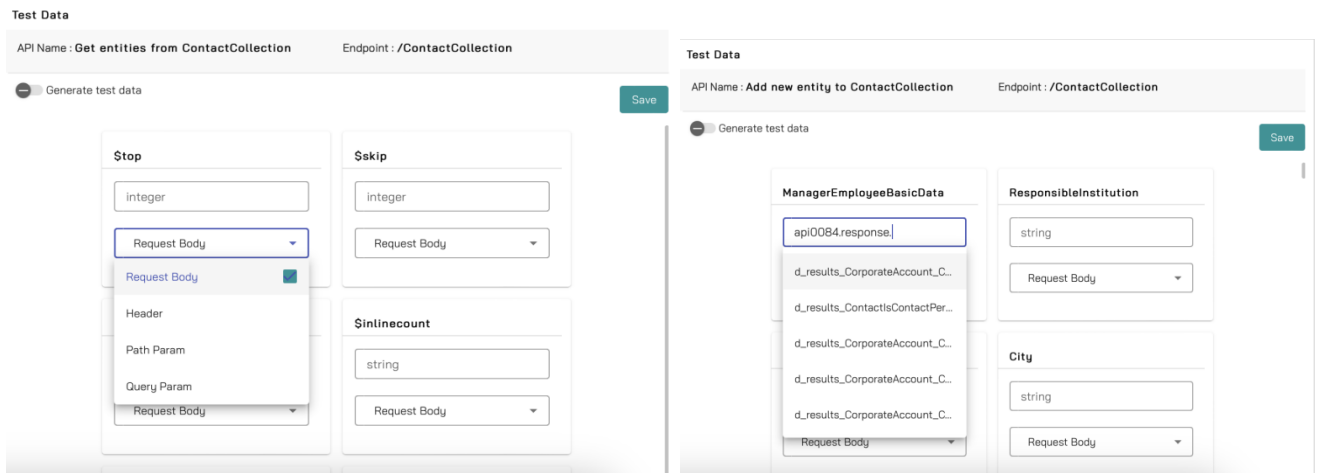
4. **Test Data:** In this section, we will add the test data for selected API, on every API selection, this section will display the corresponding response model object with input field where user will enter the expected value.



Each node will have a dropdown to specify the purpose like whether this node is used for request body, Header, Path Param, or Query Param. This way users can connect the different APIs.

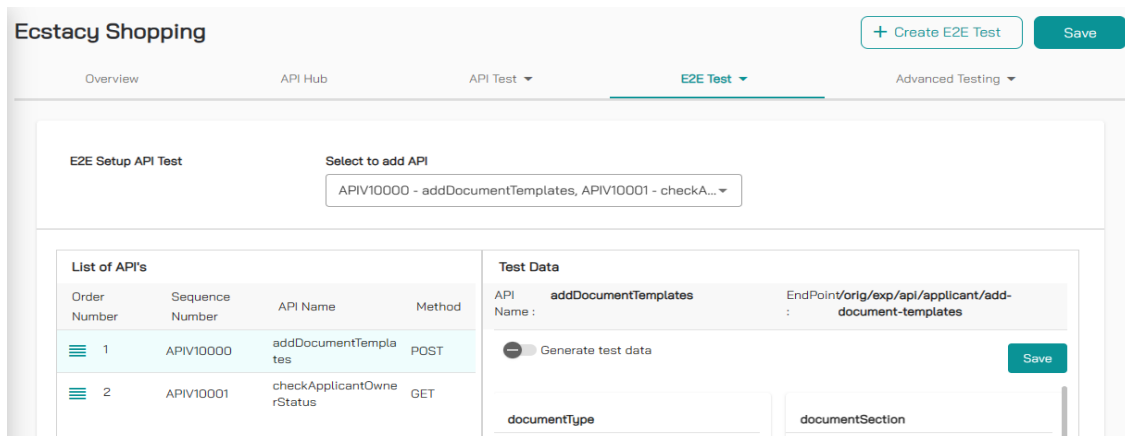
(E.g.) Consider if API-2 will be executed only based on API-1 response, follow the below steps,

- i. Select the API-2, and you will be listed with respective response nodes.
- ii. Click the dropdown of the node which you want the value from API-1 and select the appropriate request type.
- iii. For input value, you must specify the API-1 sequence number by typing, as soon as you start typing, it will automatically list the API sequence numbers for ease.
- iv. Upon selection, you should use **“Dot”(.)** annotation for accessing the API-1 response nodes, with that you can select the actual node name.
- v. Click on the **“Save”** button to store the test data changes

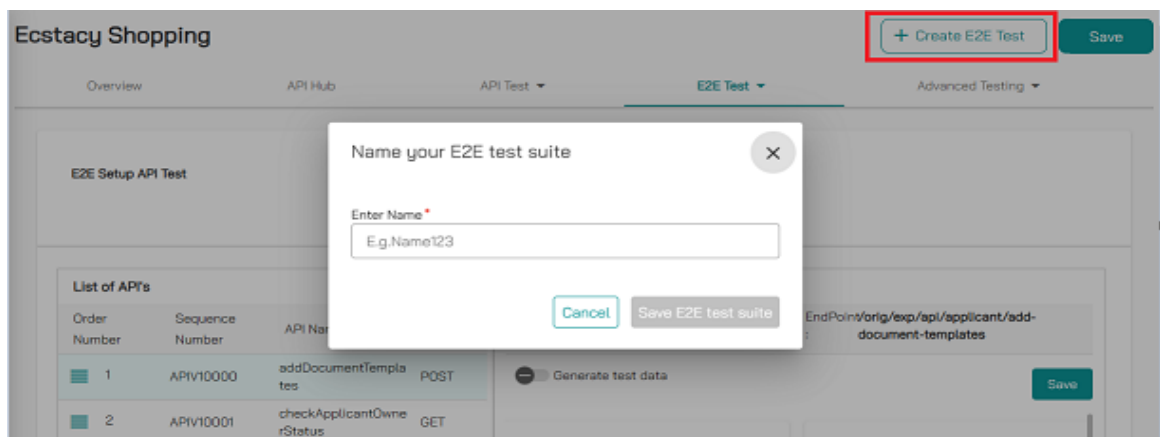


vi. Repeat the process for your entire API collection.

5. **Save:** We have option to save the temporary changes by clicking on the “**Save**” button



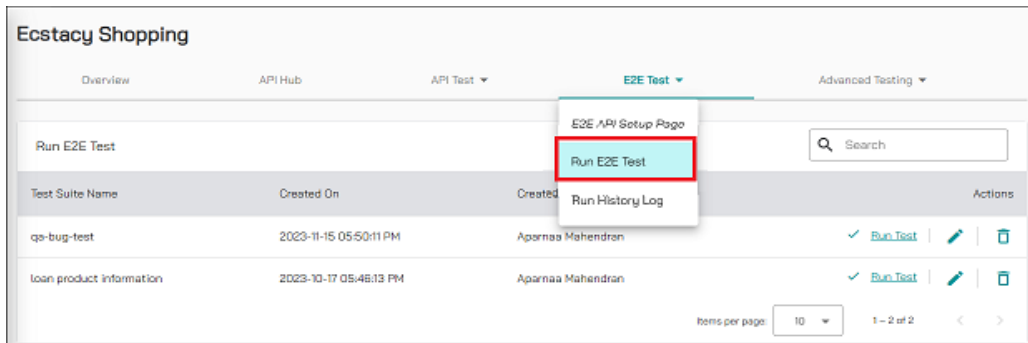
6. **Create E2E Test:** Finally, click on the “**Create E2E Test**” button, a popup will be displayed, enter the test suite name and click on the “**Save E2E test suite**” button, to store the E2E Test for execution



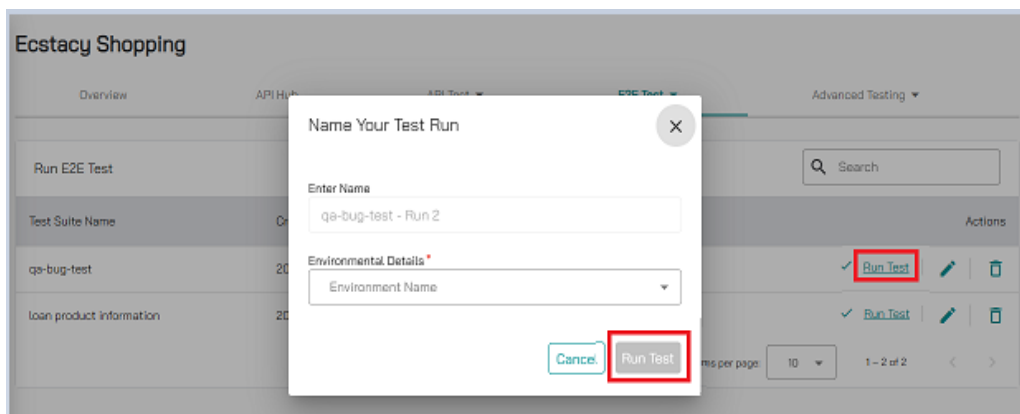
7.2. Test Execution Options



Upon creation of test suites, the user will land on the test suite list page, Where the user can see all the created test suites, and, on each test suite will have the following capabilities.

1. **Access the Run E2E Test:** Click on the “Run E2E Test” option the E2E Test dropdown

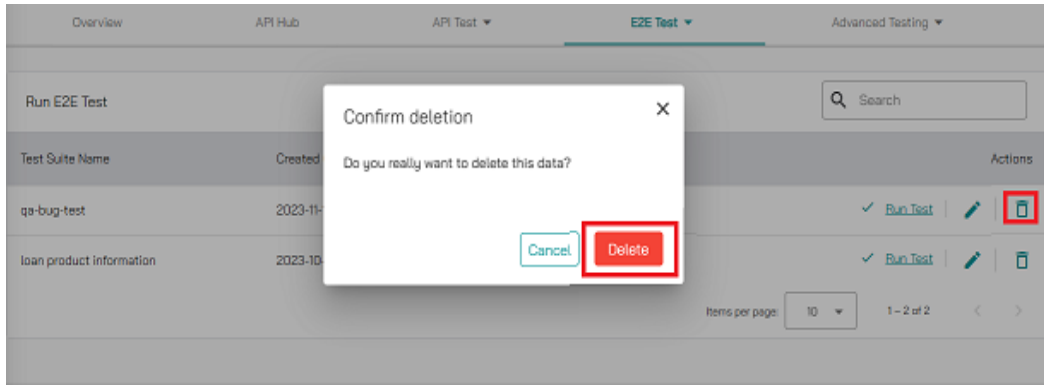


2. **Run Test:** This is the point where we will start the test execution. When we click on “Run Test” button, it will bring the pop-up view where we have to provide the below information,
 - a. **Environment Details:** Users have to provide the environment details on which this test suite should run which should be added in the Security Details.
 - b. Click on the “Run Test” button, the E2E test suite will start executing



3. **Edit:** This feature allows the user to modify or update the E2E test suite information like updating the test APIs, and test data. On clicking on the  icon, the user will be redirected to the “E2E API Setup Page” with pre-selected details.
4. **Delete:** Click on the  icon, this allows the user to delete the E2E test suite from the list

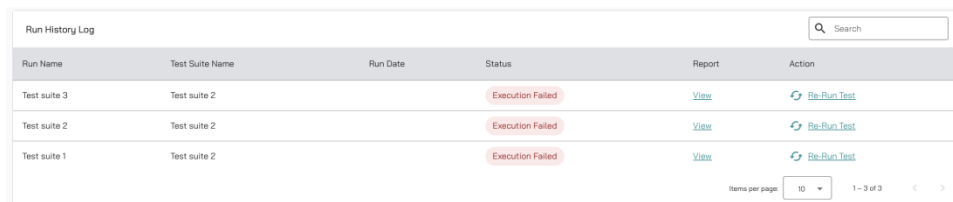
after confirming from the confirmation popup. And this action is irreversible. On clicking the **“Delete”** button, the test suite will be deleted permanently.



7.3. Monitoring Test Progress

After executing the E2E test suite, the details will be captured in the **“Run History Log”** section. Where the user will monitor the test execution progress. This provides the E2E test execution status, report and action.

1. **Access the Run History Log:** Click on the **“Run History Log”** from the E2E Test dropdown
2. **Status:** This gives you an execution status like In-Progress, Completed or Execution Failed.
3. **Report:** By clicking on the **“View”** button, it will download the auto generated .html report with the test execution details.
4. **Action:** Click on the **“Re-Run Test”** button, it helps the user when they want to re-run the test suite.

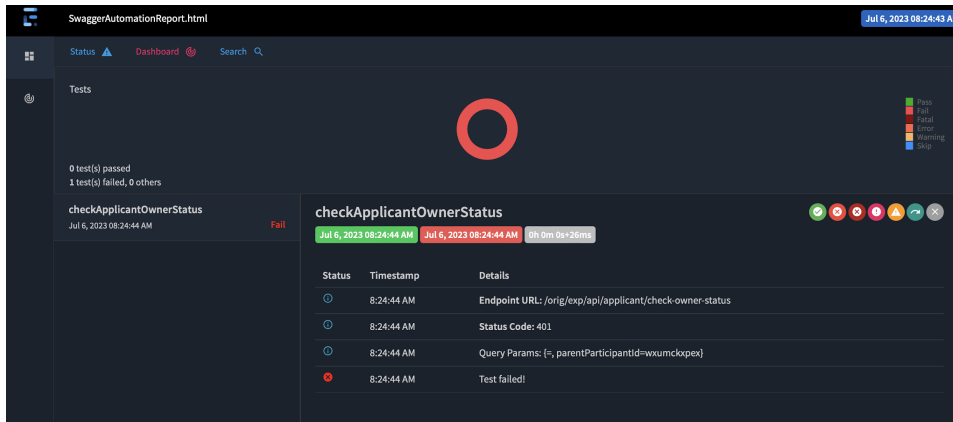


Run Name	Test Suite Name	Run Date	Status	Report	Action
Test suite 3	Test suite 2		Execution Failed	View	Re-Run Test
Test suite 2	Test suite 2		Execution Failed	View	Re-Run Test
Test suite 1	Test suite 2		Execution Failed	View	Re-Run Test

7.4. Viewing Test Results

Once the test execution is completed, we can find the auto generated HTML report from the

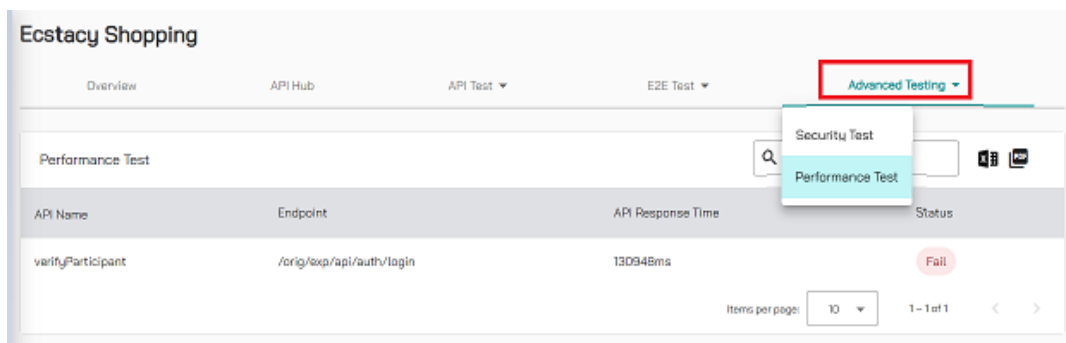
“Run History Log” section. On each log, we have a “View” button that will download the report.



8. Advanced Testing

Advanced Testing in API testing allows you to explore complex scenarios, advanced features, and strategies for improving your API testing capabilities.

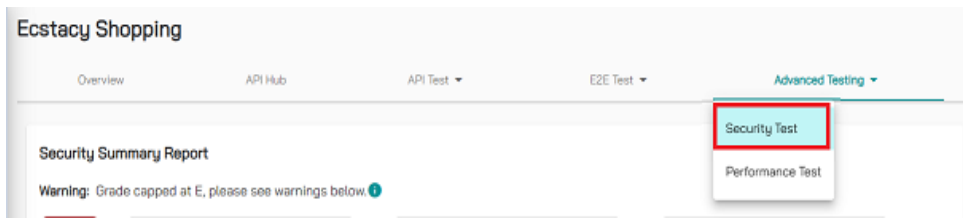
1. **Access the Advanced Testing:** Go to the “Advanced Testing ” Tab section, and you will have a dropdown with two sets of actions



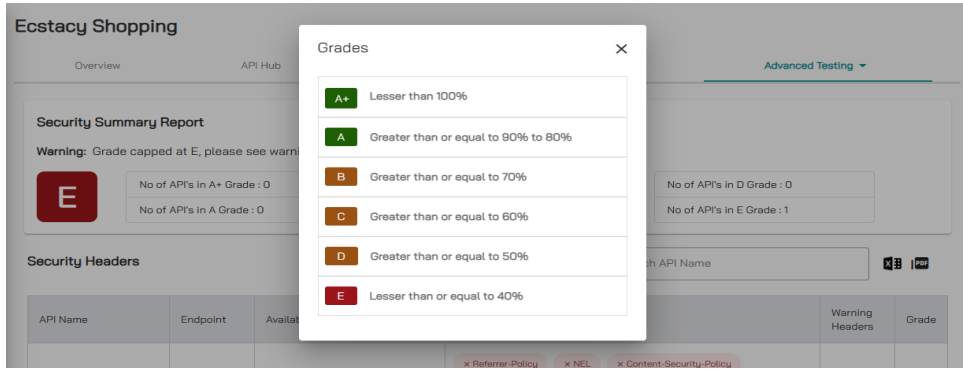
8.1. Security Testing



Security Testing provides details about how secure your APIs are. These security tests are validated based on the API response headers. Provides a grade for all the APIs and overall security summary report. The Security summary report gives the details about the API Available headers, missing headers, warning headers and Grade.

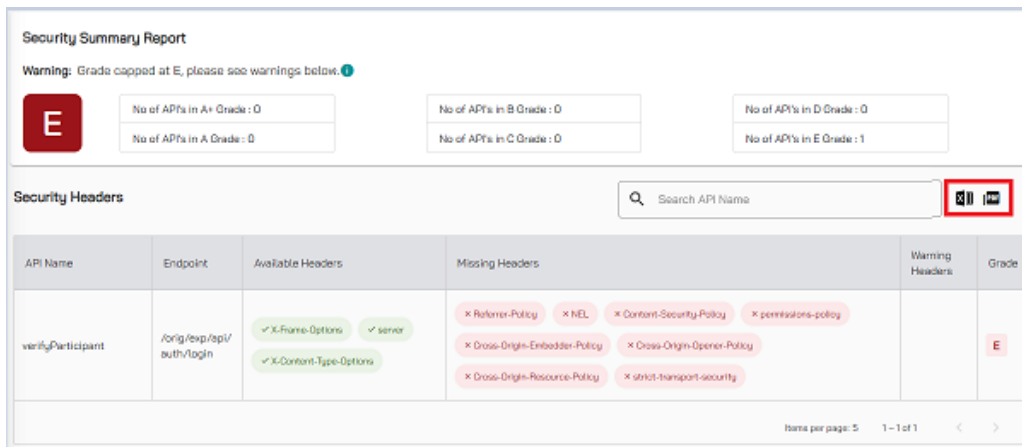
1. **Access the security Testing:** Click on the “Security Test” option from the Advanced Testing tab section



2. **Legends:** Click on the  icon, the popup will be displayed with details about the grades.



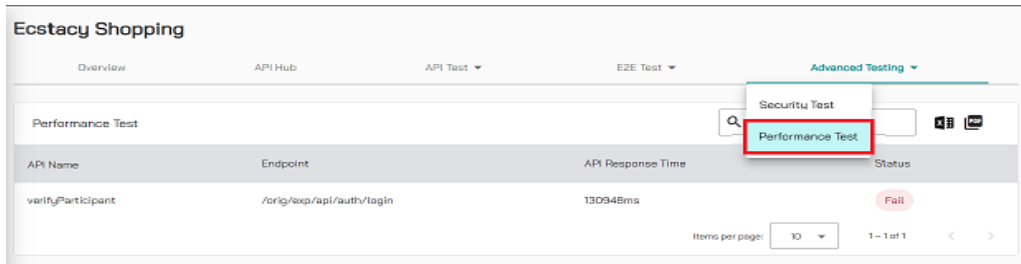
3. **Download as Excel:** Click on the  icon, an Excel document will be downloaded with security report details.
4. **Download as PDF:** Click on the  icon, a PDF document will be downloaded with the security report details.
5. **Search API Name:** Search the API Name to filter the API details





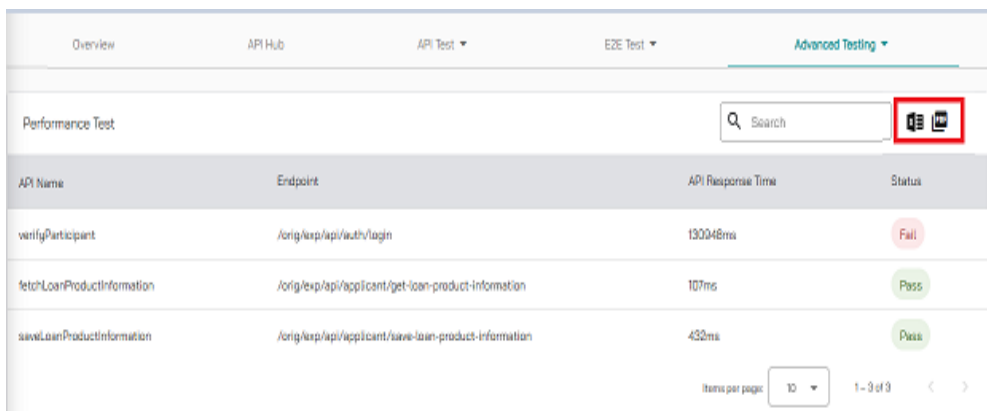
8.2. Performance Testing

The Performance Tests provide the details of an API with respect to the APIs response time. Each API is validated based on the standard response time of APIs (i.e., One second) and provided with status. The report provided here can be downloaded in the form of an Excel document.

1. **Access the Performance Testing:** Click on the “Performance Test” option from the Advanced Testing tab section



2. **Download as Excel:** Click on the  icon, an Excel document will be downloaded with performance report details.
3. **Download as PDF:** Click on the  icon, a PDF document will be downloaded with the performance report details.
4. **Search:** Search the API Name to filter the API details



9. Integrations

Integrations are a key component of our Dokimes Product, allowing you to connect with other

tools and services to enhance your testing capabilities. This section explores the various integrations available and how to set them up.


9.1. Supported Integrations

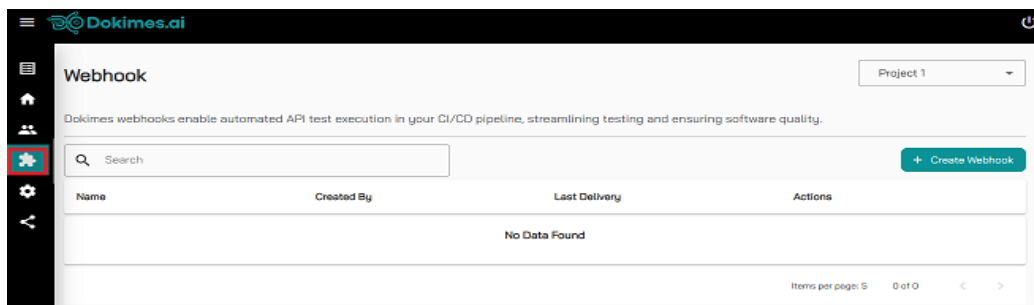
Our product supports a range of integrations with popular tools and services commonly used in the software development and testing landscape. Some of the supported integrations include:

1. **Continuous Integration/Continuous Deployment (CI/CD) Tools:** Integration with CI/CD platforms to automate test execution within your development pipeline.

9.2. Webhook Integrations

Webhook integrations are a valuable tool in our Automated API Testing Product, providing real-time notifications and the ability to automate actions in response to test events. By setting up and using webhooks effectively, you can enhance your testing workflow and improve collaboration and visibility within your development and testing teams.

1. **Access the Webhook Integrations:** Go to the main menu, click on the  icon in left navigation panel
2. **Search:** Search the Webhook name, the list will be displayed with the searched data



3. **Create Webhook:** To create a webhook, please follow the steps,
 - a. Clicking on the **“Create webhook”** button, will pop up a create webhook view. Where, we have to provide the following information to create a webhook.
 - i. **Organization name**
 - ii. **Project name:** (It will be a dropdown with listing the available projects for the logged in user).

- iii. **Select to add Test Suites:** (This component is a dropdown with listing the available test suites for the previously selected project.
 - iv. **Text to generate the secret key:** Secret key will be generated with text given
 - v. **Webhook name:** Provide a unique name which can be identified for the purpose and test suite of the project.
- b. **Save:** Click **“Save”** to submit the details and the webhook will be listed.

Webhook Ecstasy Shopping

Dokimes webhooks enable automated API test execution in your CI/CD pipeline, streamlining testing and ensuring software quality.




Search + Create Webhook

Name	Created By	Last Delivery	Actions
web test 1	Aparna Mahendran	Aug 11, 2023, 10:23:29 PM	🔄 📄 🗑️ 🔗

Items per page: 5 1 - 1 of 1

9.2.1. Actions

Every created webhook has a set of actions which will improve the integration process and test execution.

Name	Created By	Last Delivery	Actions
Webhook test	Apornaa Mahendran	Nov 18, 2023, 1:14:14 PM	   

Items per page: 5 1 - 1 of 1 < >

1. **History:** Click on the  icon, it will list the previously executed webhook deliverable log.

Recent Deliveries ✕

- Oct 26, 2023, 5:27:23 PM ▾
- Oct 26, 2023, 5:33:32 PM ▾
- Oct 27, 2023, 12:51:20 PM ▾
- Oct 27, 2023, 12:51:38 PM ▾
- Oct 27, 2023, 12:51:49 PM ▾
- Oct 27, 2023, 12:51:58 PM ▾

Recent Deliveries ✕

Oct 27, 2023, 12:33:15 PM ▲


QC Status: PASS


Actual QC Percentage: ✓ verify-sample-test - 100 %

Expected QC Percentage: 40 %

Pass Test Case Count: 2


Fail Test Case Count: 0

 Download


2. **Script:** Click on the  icon, a popup will be displayed, it helps to set up the process with the auto generated webhook ID.

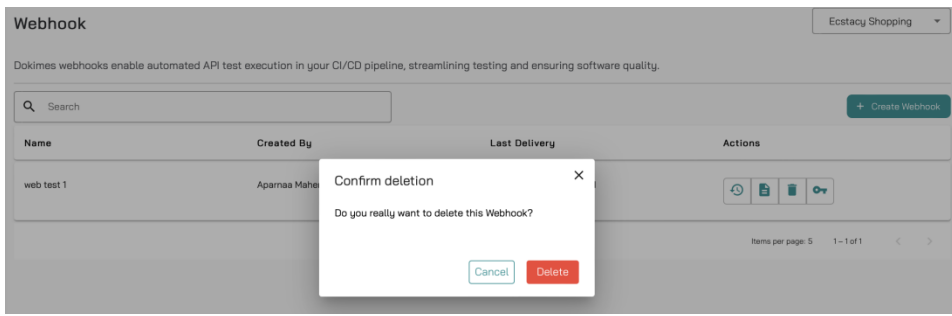
CLI Setup


- Download the latest node version and install [Click here to Download](#)
- Download the Dokimes CLI package [Click here to Download](#)
- Instructions to download CLI package [Click here](#)

Webhook ID: 9c47d91a-5c57-45d3-b649-b6e5eee66a26 

OK

3. **Delete:** Click on the  icon, a popup will be displayed for a delete confirmation. It will remove the webhook when the user clicks on the **"Delete"** button.



4. **Secret Key:** Click on the  icon, a pop will be displayed with a secret key. This secret key is used for the webhook integration pipeline.

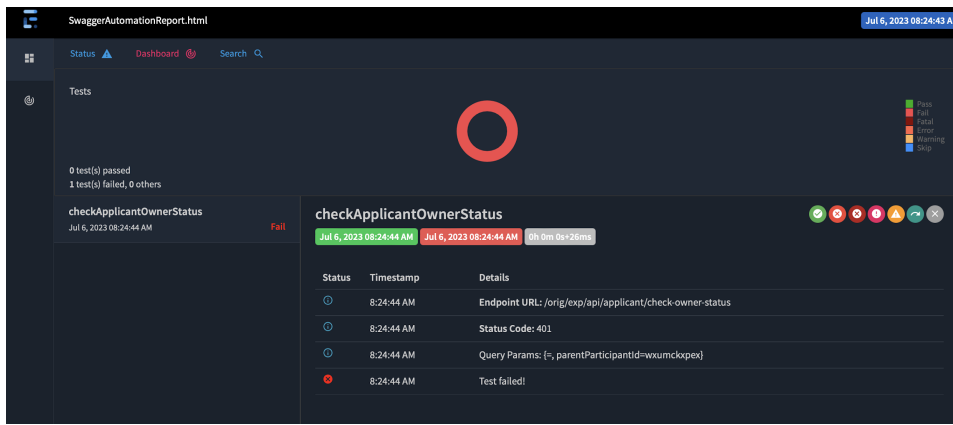


10. Test Reporting

Test reports provide a detailed overview of the test execution process, including test case results, pass/fail status, response details, and any issues detected during testing. These reports serve several important purposes:

10.1. Generating Test Reports

Test reports are typically generated automatically after each test execution. To access and generate test reports, go to the "Run History Log" section where you can find the **"View"** button on each test suite result, by clicking on that button, you will be downloaded with the HTML format report.

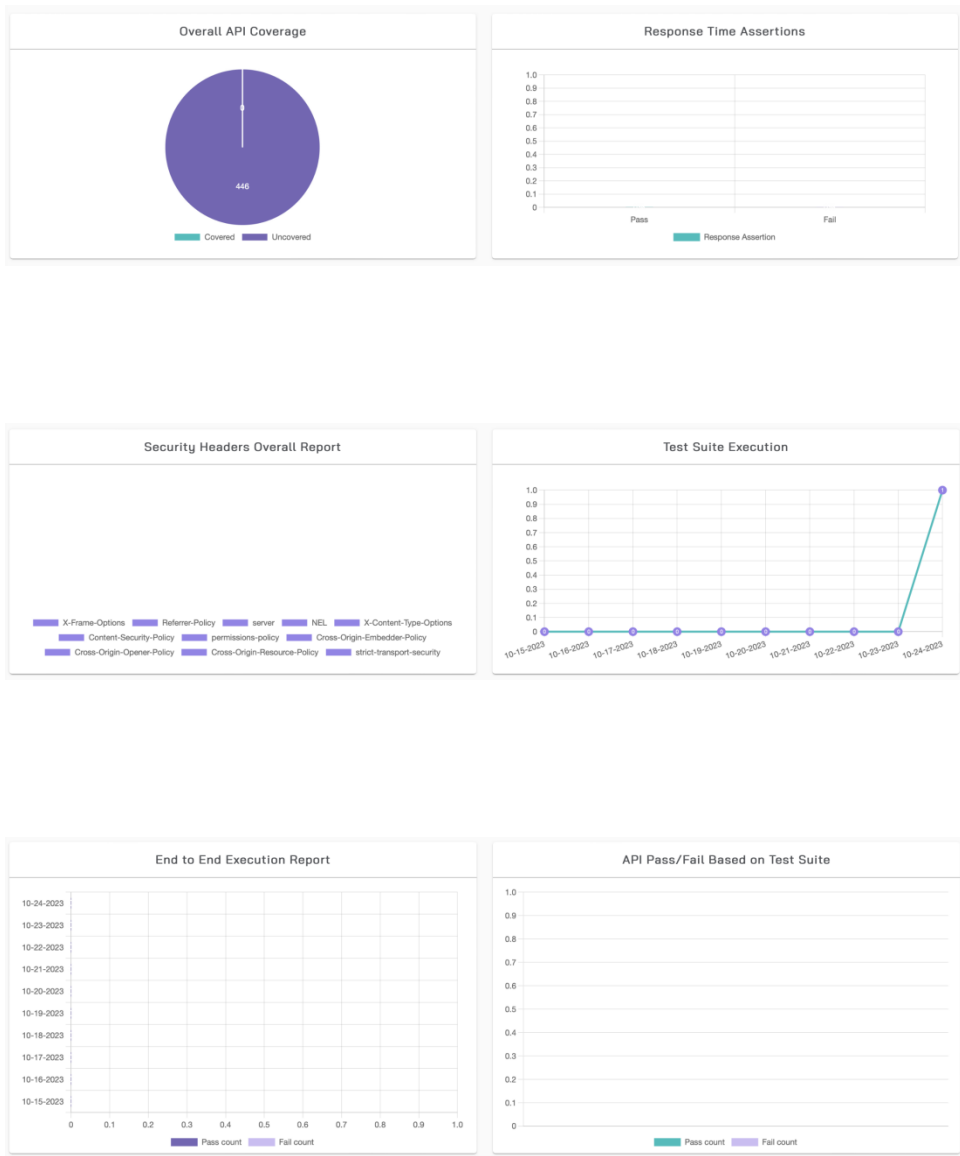


A typical test report includes the following information:

1. **Test Case Overview:** A list of test cases executed during the test run, along with their pass/fail status.
2. **Response Details:** Detailed information about the responses received during the test execution, including headers and body content.
3. **Assertions and Validations:** Information about the assertions and validations applied during the test execution, including whether they passed or failed.
4. **Execution Date and Time:** The date and time of the test execution, which helps track when the test occurred.
5. **Execution Environment:** Information about the test environment, such as the server, API version, or other relevant details.

10.2. Project Reports

Easily visualize complex data with interactive graphs provided by the platform. DOKIMES presents test reports in a simplified and engaging manner, allowing you to understand test results at a glance.



10.3. Sharing and Exporting Reports

Sharing test reports with your team and stakeholders is a crucial part of the testing process. You can share reports in various ways:

1. **Export to HTML:** This allows you to export test reports to HTML format, making it easy to share via email or document-sharing platforms.
2. **Integration with Collaboration Tools:** Integrate your testing tool with collaboration platforms like Slack, email or Microsoft Teams to automatically share reports with the relevant channels.

11. Troubleshooting and Debugging

11.1. Common Issues and Solutions

Understanding common issues that can arise during API testing is the first step toward effective troubleshooting. Some common problems include:

1. **Test Failures:** Test cases may fail due to various reasons, such as incorrect assertions, issues with the API, or changes in the API structure.
2. **Authentication Problems:** Problems related to API authentication or authorization can lead to test failures.
3. **Data Issues:** Invalid or incorrect test data can cause issues in your test cases.
4. **Environment Mismatches:** Testing against the wrong environment or configuration can lead to unexpected results.

11.2. Troubleshooting Steps

When you encounter issues in your API testing, follow these troubleshooting steps:

11.2.1. Review Test Logs

Start by reviewing the test logs and error messages. They often contain valuable information about the cause of the issue.

11.2.2. Inspect Test Data

Verify that the test data used in your test cases is correct and up to date. Incorrect data can lead to test failures.

11.2.3. Check Assertions

Examine your assertions to ensure they accurately reflect the expected behavior of the API.

11.2.4. Environment Checks

Ensure that you are testing against the correct environment, whether it's a development, staging, or production server.

11.2.5. Authentication Checks

Double-check the authentication and authorization mechanisms used in your test cases to ensure they are valid.

12. Supports and Resources

We are dedicated to your success and strive to provide the support and resources you need to excel in API testing. Whether you have questions, require assistance, or seek to enhance your skills, our comprehensive support and resources are here to help you at every step of your journey.

12.1. Contacting Customer Support

We offer various avenues for you to get assistance with any issues, questions, or challenges you encounter while using our product:

1. **Email Support:** Reach out to our dedicated support team via email at contactus@dokimes.ai for prompt assistance.
2. **Knowledge Base:** Explore our extensive knowledge base, which includes articles, FAQs, and how-to guides covering a wide range of topics related to the product.
3. **Community Forums:** Coming soon.

12.2. Product Documentation

Our product documentation is a valuable resource for users of all levels. The documentation includes user guides, tutorials, and reference materials to help you make the most of the product's features and capabilities. Here's what you can find in our documentation:

1. **User Guides:** Comprehensive guides that cover product usage, features, and best practices.

2. **Tutorials:** Step-by-step tutorials that take you through common tasks and scenarios.
3. **Reference Materials:** Detailed technical documentation, including API references and data structure information.
4. **Frequently Asked Questions (FAQs):** Answers to common questions and troubleshooting tips.

12.3. Product updates and Announcements

1. **Blogs:** Visit our blog to read about product updates, best practices, and industry insights.
2. **Social Media:** Follow us on social media platforms like Twitter, LinkedIn, and Facebook for real-time updates and to engage with our community.