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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

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

	Email Id
	Email@work.com
	Password
	Enter password
Dokimes.ai	Sign in
AUTOMATE. RELAX. REPEAT.	Forgot Password?
	New to our platform?
	Register as a new user

#### 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

	Create A	An Account
	First Name*	Last Name*
	Enter First Name	Enter Last Name
ୖୄୄୄୄୄୄୄୄୄୄୄ	Password*	Confirm Password*
	Enter password 🗞	Enter password
Dokimes.ai	Use 8 or more characters with mix of letter	s, capital letters, numbers and symbols
	Email Address*	Job Title*
AUTOMATE. RELAX. REPEAT.	Email@work.com	Enter Job Title
	Organization Name*	Zip Code*
	Enter Organization Name	Enter Zip code
	Country*	
	County	Website Link
		An Account
	Create /	An Account
÷	Create / Email Address*	An Account Job Title*
٢	Create / Email Address* Email@work.com	An Account Job Title* Enter Job Title
Pokimes di	Create A Email Address* Email@work.com Organization Name*	An Account Job Title* Enter Job Title Zip Code*
Dokinics.ai	Create / Email Address* Email@work.com Organization Name* Enter Organization Name	An Account Job Title* Enter Job Title Zip Code* Enter Zip code
Dokimes.ai	Create / Email Address* Email@work.com Organization Name* Enter Organization Name Country*	An Account Job Title* Enter Job Title Zip Code* Enter Zip code Website Link
Dokinics.ai	Create / Email Address* Email@work.com Organization Name* Enter Organization Name Country* Select the country	An Account Job Title* Enter Job Title Zip Code* Enter Zip code Website Link
Dokinico.di	Create A Email Address* Email@work.com Organization Name* Enter Organization Name Country* Select the country Select the country Contact Number* Enter Contact Number	An Account Job Title* Enter Job Title Zip Code* Enter Zip code Website Link

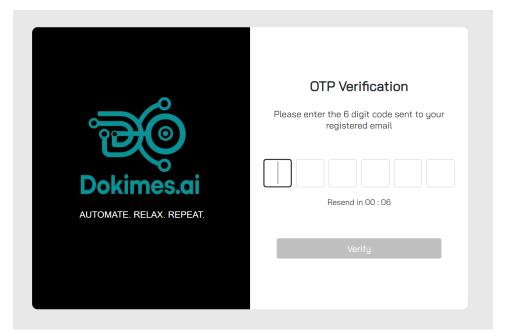
4. Click on "Create An Account" button, the OTP will be sent to the entered email address and

the page will 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.



Dokimes.ci Automate. Relax. Repeat.	OTP Verification   Please enter the 6 digit code sent to your registered email   Didn't receive the code?   Didn't receive the code?   Click here   Or resend otp
	verng

# 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 <a href="https://app.dokimes.ai/">https://app.dokimes.ai/</a> 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.
- 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.

	Email Id
	Email@work.com
	Email is required
	Password
	Enter password
~	
Dokimes.ai	Sign in
	Forgot Password?
AUTOMATE. RELAX. REPEAT.	
	New to our platform?
	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.

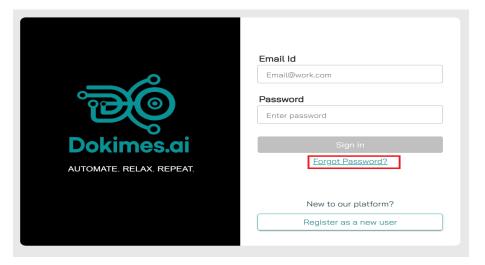
They can create and edit test cases, run tests, and access test results. Team Members do not have the authority to manage user roles or configurations.

# 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:

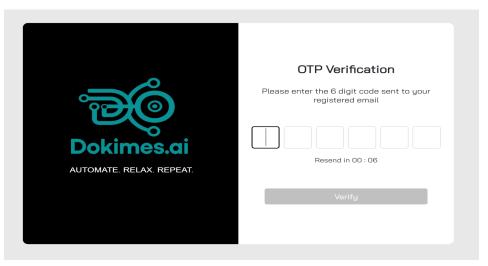
 Access the Login Page: Start by going to the product's login page. You can typically find the "Forgot Password" link in the login form



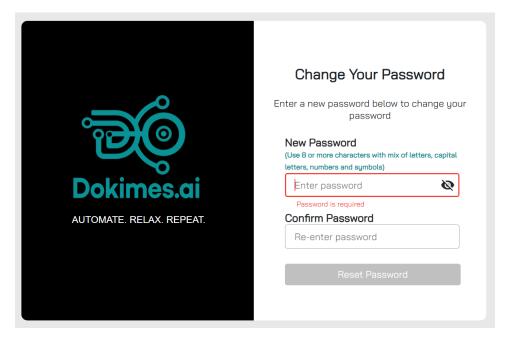
- 2. Initiate Password Reset: Click on the "Forgot Password" link. This will typically redirect you to a password reset page.
- 3. Enter Your Email: Enter the email address associated with your account.
- 4. Submit Request: After entering your email, click the "Continue" button to send a password reset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

	Forgot Your Password? Enter your email address and we will send you otp to reset your password.
Dokimes.ai	Email Address Email@work.com Continue & Back
AUTOMATE. RELAX. REPEAT.	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



- 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



#### 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.

= 1	🖗 Dokimes.ai				
	List of Projects			Q Search Name	<b>= =</b>
•	Name	Description	No. of Users	Created By	
*	Ecstacy Shopping	A web application for online shopping, allowing customers to browse products, add them to a cart, and securely complete transactions	7		
•	Critty/s project	An online reservation system that enables customers to book tables at restaurants, providing real-time availability information and facilitating a	3		
	CSRF impln - Unit Testing	CSRF tokan implementation unit testing	2		

- 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

Name	Description		No. of Users	Created By	Actions
Project 1	Sample Project 1	Filter Dialog Show Projects	×	Yogitha Saravanan	/
Project 2	Sample Project 2	Activated Deact		Yogitha Saravanan	/ -
Project 3	Sample Project 3	_	Cancel	Yogitha Saravanan	/ -
			D	Yogitha Saravanan	1

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

grid or list view

cstacy Shopping web application for online shopping, llowing customers to browse products, dd them to a cart, and securely omplete transactions	Critty's project An online reservation system that enables customers to book tables at restaurants, providing real-time availability information and facilitating a seamless booking experience. An onlin	CSRF impln - Unit Testing CSRF token implementation unit testing
No. of Users: 7	No. of Users: 3	No. of Users: 2

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

list of Projects	Create New Project	×		\Xi 🔳 🕂 Create New Project
Project 1	Project Name* Enter Project Name here		1 :	ecococcccccccccc.
	Project Description			
No. of Users: 1 Yogithe Saravan	N		Saravan	No. of Users: 0 Yogithe Seravan
Eostacy Shopping  Figure 1 A web application for online shopping, allowing customers to browse products, add than to a cart, and securely complete transections.				
No. of Users: 3 Aparnaa Mahen		Cancel Save		

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

ist of Projects		Q. Search Name	\Xi 🌐 + c	reate New Project
Neme	Description	No. of Users	Created By	Actions
Ecstacy Shopping	A web application for online shopping, allowing customers to browse products, add them to a cart, and securely complete transactions	7	Vigneshwaran Pandi	1
Critty's project	An online reservation system that enables customers to book tables at restaurants, providing real-time availability information and facilitating a	3	Vigneshwaran Pandi	2 3

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.

List of Projects		Q Search Name	( <b>₹</b> ) ( <b>⊞</b> ) (+ (	Create New Project
Neme	Description	No. of Users	Created By	Actions
Eastacy 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

st of Projects		Q Search Name	<b>₹ ⊞ +</b> Cr	eate New Projec
lame	Description	No. of Users	Created By	Actions
Ecstacy Shopping	A web application for onlin products, add them to a ca	Deactivate project X	Vigneshwaran Pandi	✓   :
Critty's project	An online reservation system restaurants, providing real-	Cancel Deactivate	Vigneshwaran Pandi	×   :

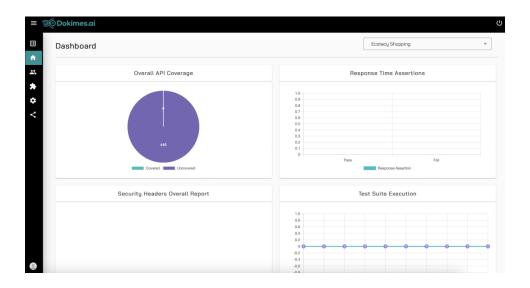
Name	Description		No. of Users	Created By	Actions
Ecstacy Shopping		e shapping, allowing customers to browse rt, and securely complete transactions	7	Vigneshwaran Pandi	Reactivate
st of Projects			Q Search Name	E H + Crea	ate New Project
Name	Description		No. of Users	Created By	Actions
Name Eostacy Shopping	A web application for onlin products, add them to a ca	Reactivate project Do you want to Reactivate this project?	No. of Users	Created By	Actions

# 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



											0.4									
													•	o	••					
											-0.4									
											-0.6									
		ons and									-0.8									
		it-Security-Po in-Opener-Po									10-15-20		3 10.17-202	3	3 10-19-2023	20-2023	0.21-2023	0.22-2023	0.23-2023	24-20
	Group-Grig	in openeric		01000-0	- girrine ao	0100-1 010			i aport au	lariy	10	10	10	10.12	10	10-11-	10.11	10	10	10-=
		E	nd to E	End Ex	ecutio	n Repo	ort						A	PI Pass	/Fail Ba	ased on	Test Su	uite		
10-24-2023											1.0									
10-23-2023											0.9									
10-22-2023											0.8									
10-21-2023											0.7									
10-20-2023											0.6									
10-19-2023											0.5									
10-18-2023											0.4									
10-17-2023											0.3									
10-16-2023											0.2									
10-15-2023											0.1									
	0 0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	0				Pass cour					

# 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 \Xi 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 <sup>Ⅲ</sup>/list <sup>■</sup> view icon, the page will be displayed either in grid or list view

of Users		Q Search Profile	+ Add New User
le	Email	Role	Actions
Test User	testuser@gmail.com	Admin	×   =
sample user	sampleuser®gmail.com	Admin	×   =
	Test User	Test User testuser@gmail.com	Test User testuser@gmail.com Admin

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

≡	©©Dokimes.ai				Ċ
Ш	List of Users	Add user	×	Profile	\Xi 🌐 🕂 Add New User
*	Profile	First Name*		Role	Actions
* *	Test User	Last Name		Admin	×   1
Y	sample user	Email Address*		Admin	×   :
			-		
			Cancel Save		
•					

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	🌾 Dokimes.ai			ტ
	List of Users		Q Search Profile	= 🔲 + Add New User
<b>↑</b> 	Profile	Email	Role	Actions
* ¢	Test User	testuser@gmail.com	Admin	:
<	sample user	sampleuser®gmail.com	Admin	×   ±
•				

≡	@© Dokimes.ai			ڻ ٺ
Ħ	List of Users	Add user X	Profile	\Xi 🌐 🕂 Add New User
<b>↑</b>	Profile	First Name* Test	Role	Actions
* \$	Test User	Last Name User	Admin	×   1
Y	2 sample user	Email Address" Testuser@gmail.com	Admin	×   1
		Admin •		
		Cancel	]	
0				

7. Deactivate/Reactivate: Admin users have access to deactivate and reactivate the user by

clicking on the three dots <sup>1</sup> 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.

list of Users		Q test user	\Xi 🌐 🕂 Add New User
Profile	Email	Role	Actions
Test User	tastuser@gmail.com	Admin	Deactivate
list of Users		Q test user	≂ 🖽 + Add New User
Profile	Email	Role	Actions
Test User	testuser@gmail.com	Admin	f Reactivate
List of Users		Q test user	+ Add New User
Profile	Email	Role	Actions
Test User	Reactivate user Do you want to Reactivate this user? Cancel	Admin	i

# 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.

	🔆 Dokimes.ai						
Ħ	Settings	Your P	lan				
<b>f</b>	💾 Your Plan						
**	🕓 Usage	Plan	Status	Start Date Oct 11, 2023	End Date Oct 25, 2023	Days Left 0	
*	🖬 General						
٠	Notifications			Upgrad	e Plan Extend Your Plan		
<	1 About						
	(7) Help	Extend	led Plan				
		Plan	Status	Start Date	End Date	Days Left	
		Free	Active	Oct 28, 2023	Nov 9, 2023	0	

#### 3.5.1. Your Plan

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

- 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

= *	ଅ©଼ି Dokimes.ai					
Ħ	Settings	Your P	lan			
<b>n</b>	📋 Your Plan					
	🕓 Usage	Plan	Status	Start Date Oct 11, 2023	End Date Oct 25, 2023	Days Left
	General.					
٠	Notifications			Upgrade Plan	Extend Your Plan	
<	1 About					
	() Help					
0						

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.

You	r Plan			
Plan	Status	Start Date	End Date	Days Left
Free	Expired	Oct 11, 2023	Oct 25, 2023	0
		Upgred	e Plan Extend Your Plan	
	and and Disc.	Upgrad	e Plan Extend Your Plan	
Extr	ended Plan	Upgrad	e Plan Extend Your Plan	
Ext	anded Plan Status	Upgrad Start Date	e Plan Extend Your Plan	Days Left

#### 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

=	🕫 Dokimes.ai	
	🗎 Your Plan	Notifications
ń	🕚 Usaga	Weekly Dashboard Report
45	🗊 General	Viewkių report
*	A Notifications	Get a weekly summary of your subscription usage reports.
٠	<ul> <li>About</li> </ul>	API and End to End Test Reports
v	(1) Help	API and End to End Test Report Receive notification emails when your API test reports are needy, complete with a direct link. Save

 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

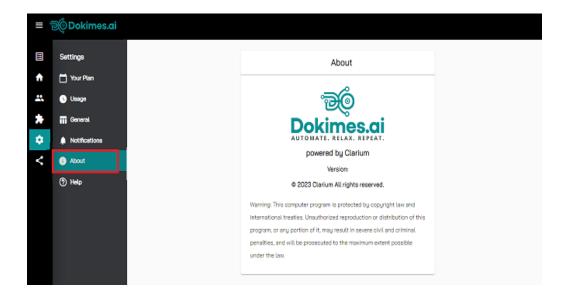
Settings	
🗂 Your Plan	Notifications
🕓 Usage	Weekly Dashboard Report
🖬 General	Weekly report
Notifications	Get a weekly summary of your subscription usage reports.
1 About	API and End to End Test Reports
<b>@ Неф</b>	API and End to End Test Report Receive notification emails when your API test reports are ready, complete with a direct link.
	Save

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

Settings	
Your Plan	Notifications
Usage	Weekly Dashboard Report
🖬 General	Weekly report Get a weekly summary of your subscription usage reports.
Notifications	oer o vezelit zerinialit oli fizie zerzenitzian ozalite retronz.
D About	API and End to End Test Reports
ව Help	API and End to End Test Report Receive notification emails when your API test reports are ready, complete with a direct link.
	Save

#### 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

I	🔆 Dokimes.ai	
	Settings	Welcome to Dokimes Help
<b>n</b>	Your Plan	Getting Started
	Usage	Welcome to Dokimes! This help page is your resource for understanding and using our platform effectively. Whether you're new to
	General	Dakimes or looking for specific guidance, we're hare to assist you.
٠	Notifications	Navigation to platform 1. Dashboard: The Dashboard provides an overview of your projects, test suites, and recent activity.
5	i About	2. Projects: Create, manage, and overview your testing projects.
	Help	3. Users: Create, manage, and overview your organization users.     4. Integration: Define and manage Integrations of your projects.
		Help topics 1. User Guide: A comprehensive guide to using Dokimes effectively.
		2. API Import: Step-by-step instructions for importing APIs.
		3. Test Suite Setup: Tips for setting up and running test suites.
		A. Troubleshooting: Common issues and their solutions.     S. Integration: How to integrate Dokimes with other tools.

# 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

Image: Second		= 🔞 Dokimes.ai			
Endit Profile     Edit Profile       Email Address     Full Name       Email Address     Full Name       Contact Number       testuser@gmail.com     Test User       Job Title     Orgenization       StW     Work place       Country     Zip code	Image: Second	<b>#</b>			
Test User testuser@gmail.com     Edit Profile     Change Password       View Profile     Email Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 456-7890       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	Edit Profile     Edit Profile       Email Address     Full Name     Contact Number       testusar@gmail.com     Test User     (123) 456-7890       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	ft -			
Interview     Edit Profile     Change Password       View Profile     Edit Profile     Change Password       Email Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 455-7800       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	Instrume     Instrume     Edit Profile     Change Password       View Profile     Edit Profile     Change Password       Email Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 455-7800       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	<b>21</b>			
View Profile     Edit Profile     Change Password       Email Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 456-7690       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	Clique Profile     Edit Profile     Change Password       Email Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 456-7890       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	*			
Emeil Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 456-7890       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -	Email Address     Full Name     Contact Number       testuser@gmail.com     Test User     (123) 456-7890       Job Title     Organization     Website Link       SSW     Work place     -       Country     Zip code     -				Edit Profile Change Password
Job Title Organization Website Link SSW Work place - Country Zip code	Job Title Organization Website Link SSW Work place - Country Zip code	<	Email Address	Full Name	Contact Number
SSW Work place - Country Zip code	SSW Work place - Country Zip code		testuser@gmail.com	Test User	(123) 456-7890
				-	

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.

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1				
	Test User testuser@gmail.com			
•	View Profile		Edit Profile Change Password	
	Email Address testuser@gmail.com	Full Name Test User	Contact Number (123) 456-7890	
	Job Title	Organization	Website Link	
	SSW	Work place	-	
	Country	Zip code		
	British Indian Ocean Territory	641009		
ිම Dokimes.ai				
🗄 😇 Ookimes.ai				
	, Test User testuser@clarium.tech			
	testuser@clarium.tech Edit Profile	La	st Name	
	testuser@clarium.tech		st Name Jser	
	testuser@clarium.tech Edit Profile First Name Test	l	Jser	
	testuser@clarium.tech Edit Profile	Co		
	testuser@clarium.tech Edit Profile First Name Test Email Address Itestuser@clarium.tech		Jser ntact Number 123) 456-7890	
	Test Name Test Email Address		Jser Intact Number	
	Testuser@clarium.tech       Edit Profile       First Name       Test       Email Address       testuser@clarium.tech       Job Title       SSW		Jser Intact Number 123) 456-7890 ganization Name Work Place	
	Testuser@clarium.tech Edit Profile First Name Test Email Address testuser@clarium.tech Job Title		Jser Intact Number 123) 456-7890 ganization Name	
	Testuser@clarium.tech Edit Profile First Name Test Email Address Itestuser@clarium.tech Job Title SSW Website Link Enter WebsiteLink		Jser Italian Name Work Place United Value Un	
	Testuser@clarium.tech Edit Profile First Name Test Email Address testuser@clarium.tech Job Title SSW Website Link Enter WebsiteLink Zip Code		Jser Italian Name Work Place United Value Un	
Dokimes.ai	Testuser@clarium.tech Edit Profile First Name Test Email Address Itestuser@clarium.tech Job Title SSW Website Link Enter WebsiteLink		Jser Italian Name Work Place United Value Un	

3. Edit Profile Picture: Click on the edit icon rear 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.

Edit Profile	Upload profile	×
First Name Test Email Address testuser®clarium.tech	Drag and Drop File here or Browse to select file	
Job Title SSW	Accepted file : image	Upload
Website Link		
Enter WebsiteLink		bory

Edit Profile	Upload profile	×	
First Name			
Test	- A		
Email Address	Drag and Drop File here		
testuser@clarium.tech	or		
Job Title	Browse to select file		
SSW	Accepted file : image	Upload Delete	
Website Link			
Enter WebsiteLink		ex	ung.
Zip Code			
641009			

= 1	©© Dokimes.ai	Profile photo has been uploaded x
⊞		
A	Test User     testusertigmail.com	
	Edit Profile	
*	First Name	Last Name
۰	Test	User
<	Email Address	Contact Number
	testuser@gmail.com	Enter Contact Number
	Job Title	Organization Name
	Enter Job Title	Work Place
	Website Link	Country
	Enter WebsiteLink	Select the country
	Zip Code	
	Enter Zip code	

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

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🛧	User
testus	erðgmallo
Edit Profile	Upload profile X
First Name	
C Test	ф <u>с</u>
	Drag and Drop File here
Email Address testuser@gmail.co	or 🕠
	Browse to select file
Job Title	Accepted file : image
Enter Job Title	
Website Link	Ok
Enter WebsiteLink	
Zip Code	
Enter 21p Code	
≡ @© Dokimes.ai	Profile picture Deleted X
Test User	
testuser@gmail	com
Edit Profile	
First Name	Lest Name
Email Address	User
Charlos	Contact Number
testuser@gmail.com	Enter Contact Number
Job Title	Organization Name
Enter Job Title	Work Place
Website Link	Country
Enter WebsiteLink	Select the country
Zip Code	
Enter Zip code	
9	Cancel Save

# 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 Sicon in the left navigation panel, you can view the user profile details, here you will find the "Change Password" button. Click on the button.

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<b>A</b>				
<u></u>				
*	Test User testuser@gmail.com			
٠	View Profile		Edit Profile Change Password	
<	Email Address	Full Name	Contact Number	
	testuser@gmail.com	Test User	(123) 456-7890	
	Jab Title	Organization	Website Link	
	SSW	Work place	· · · · · · · · · · · · · · · · · · ·	
	Country British Indian Ocean Territory	Zip code 641009		
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- 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

	Current Password*	acco
	Enter your current password	
	New Password* (Use 5 or more characters with risk of letters, capital letters, runders and symbols)	
* *	Enter new password	
	Re-Enter New Password*	
	Re-enter new password	

- 3. To view the entered password, you can click on the eye icon  $\infty$
- 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 <sup>10</sup> icon at the top right corner to log out

=	🗟 Ookimes.ai				U
	List of Projects		Q Search Name	₹ 🖩 +	Create New Project
<b>†</b>	Name	Description	No. of Users	Created By	Actions
*	Ecstacy Shopping	A web application for online shopping, allowing customers to browse	4		/ 1

# 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

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⊞		Demo Project				
A		Overview	API Hub	API Test 👻	E2E Test 👻	Advanced Testing 👻
÷ *		Project Description				+ Add New User
\$		This project is created for demo purp	oose.			
<		Members 2 Admin(s):				
		Vinothkanna Gnanasekaran				
		Team Member(s):				
		James G				
•						

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

Overview	Add User	ADITACE w	C	OC Toot w	x	Advanced Testing 💌
Project Description	Add User					+ Add New User
Members 0						
Admin(s):	User Name*		Role*	Ŧ	ō	
Team Member(s):						
				Cancel	iava	

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	Demo Project				
<b>n</b>	Overview	API Hub	API Test 👻	E2E Test 👻	Advanced Testing 👻
**	Project Description	Add User		×	+ Add New User
*	This project is created for demo pur			~	+ Add New Oser
*	Members 🗿	Add Oser			
Ì	Admin(s):	User Name*	Rob	· • Ō	
	Team Member(s):				
		User Name*	Role		
			[_	- Ū	
		testmail21@mailinator			
		james21@mailinator.co	m	Cancel Save	
•					
≡	මල් Dokimes.ai				Ċ
					ÿ
	Ecstacy Shopping				
÷	Overview	Add User			Advanced Testing -
		Add User			
*	Project Description				+ Add New User
\$	A web application for online s	User Name* testuser@gmail.com	8	Admin -	ns.
Ŷ	Members 😰	Construction of the construction of			
1	Admin(s):				
	Test User	User Name*		Team Member	
	Team Member(s):	sampleuser@gmail.com		Team Member 👻	
	sample user				
				Cancel	ve
•					

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

	ම© Dokimes.ai		ሳ
	Ecstacy Shopping	Add User	
<b>*</b>	Overview	Add User	
*	Project Description	User Name* Role*	
φV	A web application for online s Members 2	testuser@gmail.com Admin • 0 15.	
	Admin(s):	User Name* Role*	
	Team Member(s):	sampleuser@gmail.com Team Member	
	sample user	Cancel Save	

# 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

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	Ecstacy Shopping					Â
A	Overview	API Hub	API Test 💌	E2E Test 🔻	Advanced Testing 💌	
: 🗱 🗘 V	Select an option to add or go Swagger Swagger is an open-source framework that allows developers to design, build, document, and consume RESTful web services.	JSON/RAML/YA JSON,RAML,YAML	serves as API In nd Dokimes e orts it for API in	Add new API the Dokimes app, users can assily expand the API list by nputting.		
•	Security Details Swagger URL Enter URL here		Import			_

## 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.

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

Select an	option	to add	or	generate	API

Swagger	JSON/RAML/YAML
Swagger is an open-source framework that allows developers	JSON,RAML,YAML serves as AP documentation, and Dokimes
to design, build, document, and	effortlessly supports it for API
consume RESTful web services.	imports, simplifying integration

#### Add new API

In the Dokimes app, users can easily expand the API list by inputting.

### 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

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	Ecstacy Shopping					*
ft	Overview	API Hub	API Test 👻	E2E Test 👻	Advanced Testing 💌	
i <b>*</b> \$	Select an option to add or gen Swagger Swagger is an open-source	JSON/RAML/		Add new API In the Dokimes app, users can		
Y	framework that allows developers to design, build, document, and consume RESTful web services.	documentation, effortlessly supp imports, simplify	and Dokimes of a contrast for API i	and the API list by inputting.		
	Security Details					
	Swagger URL Enter URL here		Import			
3						Ţ

#### 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

 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.

Upload your API files here	9		
		Drag and drop files here	
		or Browse to select files Accepted file type: .json, .raml, .yaml only	
Swägger Swagger is an open-source framewark that allows developers to design, build, document, and consume RESTful web services. Security Details Upload your API files here	JSON/RAML JSON.RAMLY documentatic effortlessly s Imports, simp	Upload in progress × Please do not close this screen while upload is in progress CALM_ANALYTICS (T) jaon	
	Drag an	Cancel	

### 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			Q Search	Ō
Sequence Number	API Name 🖍	Method	Endpoint	Action
API0084	Get entities from ContactCollection	GET	/ContactCollection	Ō
API0085	Add new entity to ContactCollection	POST	/ContactCollection	Ō
API0086	Get entities from ContactPersonalAddressCollection	GET	/ContactPersonalAddressCollection	Ō
API0087	Add new entity to ContactPersonalAddressCollection	POST	/ContactPersonalAddressCollection	Û
API0088	Add new entity to ContactAttachmentFolderCollection	POST	/ContactAttachmentFolderCollection	Û
API0089	Get entities from ContactTextCollectionCollection	GET	/ContactTextCollectionCollection	Ô
API0090	Add new entity to ContactTextCollectionCollection	POST	/ContactTextCollectionCollection	Û
API0091	Get entities from ContactInternationalVersionCollection	GET	/ContactInternationalVersionCollection	Ô
API0092	Add new entity to ContactInternationalVersionCollection	POST	/ContactInternationalVersionCollection	Ō
API0093	Get entities from ContactIsContactPersonForCollection	GET	/ContactIsContactPersonForCollection	Ō
			Items per page: 10 - 10 of 44	6 < >

# 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

 Access the Delete All the API: Click on the <sup>□</sup> 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

මල Dokimes.ai					
Swegger URL Enter URL here	import				
Imported API List				Q Search	ð
Sequence Number	API Neme 🖌	Method	Endpoint		Action
API0084	List scopes.	GET	/scopes		ō
APIOOBS	Count scopes.	GET	/scopes/\$count		ē.
AP10088	Get a scope by ID.	GET	/scopes/{id}		<b>o</b>
API0087	Solution scenarios versions assigned to a scope.	GET	/scopes/{id}/solutionScenarioVersions		ō
API0088	Count solution scenario versions of a scope.	GET	/scopes/{id}/solutionScenarioVersions/\$co	sunt	ō
API0089	List solution scenarios versions.	GET	/solutionScenarioVersions		Ð
API0090	Count solution scenario versions.	GET	/solutionScenarioVersions/Scount		ō
AP(0091	List solution processes.	GET	/solutionProcesses		ō
AP(0092	Get solution scenarios version by ID.	GET	/solutionScenarioVersions/{id}		ō
API0093	Count solution processes.	GET	/solutionProcesses/Scount		Ō
				Items per page: 10 💌 1 – 10 of 189	< >

Imported API List			Q Search	Ō
Sequence Number	API Name 🖌	Method	Endpoint	Action
APIV10000	addDocumentTemplates	POST	/orig/exp/api/applicant/add-document-templates	Ō
APIV10001	checkApplicantOwnerStatus	GET	/orig/exp/api/applicant/check-owner-status	Ô
APIV10002	deleteDocument	Confirm deletion	× plicant/delete-document	Ô
APIV10003	deleteLoanParticipant	Do you really want to delete all the data?	plicant/delete-ownership-participant	Ô
APIV10004	fetchAllDocumentDetails		plicant/fetch-participant-documents	õ
APIV10005	getLenderDetails	Cancel	Delete plicant/get-after-loan-submitted-details	Ô
APIV10006	getAuditData	GET	/orig/exp/api/applicant/get-audit-table	Ō
APIV10007	getBusinessInfo	GET	/orig/exp/api/applicant/get-business-info	Ō
APIV10008	getGeoLocationAnswers	GET	/orig/exp/api/applicant/get-geoLocation-answers/(participantId)	õ
APIV10009	fetchLoanProductInformation	GET	/orig/exp/api/applicant/get-loan-product-information	Ō
			Items per page: 10 + 1 - 10 of 88	< >

#### 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

Swagger URL				
Enter URL here	Import			
Imported API List			Q Search	Ō
Sequence Number	API Name 🖌	Method	Endpoint	Action
API0084	List scopes.	GET	/scopes	Ō
API0085	Count scopes.	GET	/scopes/\$count	٥
API0086	Get a scope by ID.	GET	/scopes/[id]	o
API0087	Solution scenarios versions assigned to a scope.	GET	/scapes/(id)/solutionScenarioVersions	ō
API0088	Count solution scenario versions of a scope.	GET	/scopes/[id]/solutionScenarioVersions/\$count	٥
API0089	List solution scenarios versions.	GET	/solutionScenarioVersions	o -
API0090	Count solution scenario versions.	GET	/solutionScenerioVersions/Scount	ō
API0091	List solution processes.	GET	/solutionProcesses	٥
API0092	Get solution scenarios version by ID.	GET	/solutionScenarioVersions/{id}	Ū.
API0093	Count solution processes.	GET	/solutionProcesses/\$count	ō

Imported API List			Q Search	Ō
Sequence Number	API Name 🖌	Method	Endpoint	Action
APIV10000	addDocumentTemplates	POST	/orig/exp/api/applicant/add-document-templates	Ō
APIV10001	checkApplicantOwnerStatus	GET	/orig/exp/api/applicant/check-owner-status	Ũ
APIV10002	deleteDocument	Confirm deletion	× plicant/delete-document	Ô
APIV10003	deleteLoanParticipant	Do you really want to delete this data?	plicant/delete-ownership-participant	Ō
APIV10004	fetchAllDocumentDetails		plicant/fetch-participant-documents	Ō
APIV10005	getLenderDetails	Cancel	Delete pplicant/get-after-loan-submitted-details	Ō
APIV10006	getAuditData	GET	/orig/exp/api/applicant/get-audit-table	Ô
APIV10007	getBusinessInfo	GET	/orig/exp/api/applicant/get-business-info	Ô
APIV10008	getGeoLocationAnswers	GET	/orig/exp/api/applicant/get-geoLocation-answers/{participantId}	Ō
APIV10009	fetchLoanProductInformation	GET	/orig/exp/api/applicant/get-loan-product-information	Ô
			Items per page: 1 - 10 of 88	< >

#### 5.2.3. Edit API Name

 Access the Edit API Name: In the header, you can find the "API name" with ricon, 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.

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	Imported API List			Q Search	Ō
<b>↑</b>	Sequence Number	API Name 🖊	Method	Endpoint	Action
*	API0084	List scopes.	GET	/scopes	ō
۵	API0085	Count scopes.	GET	/scopes/\$count	ō
<	API0086	Get a scope by ID.	GET	/scopes/{id}	ō
	API0087	Solution scenarios versions ass	GET	/scopes/{id}/solutionScenarioVersions	ō
	API0088	Count solution scenario version	GET	/scopes/{id}/solutionScenarioVersions/	Scount 🗍
	API0089	List solution scenarios versions	GET	/solutionScenarioVersions	ô
3	ΔΡΙΛΛ9Λ	Count solution scenario version	GET	/enlutionScenarioVersions/Scount	÷.

### 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 focusout from the input field, the table rows will be updated with the searched related results.

Swagger URL				
Enter URL here	Import			
Imported API List			Q. Search	Ō
Sequence Number	API Neme 🖌	Method	Endpoint	Action
AP10084	List scopes.	GET	/scopes	ō
API0085	Count scopes.	GET	/scopes/\$count	ō
API0088	Get a scope by ID.	GET	/scopes/{id}	ō
AP10087	Solution scenarios versions assigned to a scope.	GET	/scopes/{id}/solutionScenarioVersions	ō
AP10088	Count solution scenario versions of a scope.	GET	/scopes/{id}/solutionScenarioVersions/Scount	ō
API0089	List solution scenarios versions.	GET	/solutionScenarioVersions	ō
AP10090	Count solution scenario versions.	GET	/solutionScenarioVersions/Scount	ō
API0091	List solution processes.	GET	/solutionProcesses	ō
API0092	Get solution scenarios version by ID.	GET	/solutionScenarioVersions/{id}	ō
API0093	Count solution processes.	GET	/solutionProcesses/Scount	ō

### 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.

©©Dokimes.ai				
Swagger URL Enter URL here	Import			
Imported API List				Q Search
Sequence Number	API Name 🖌	Method	Endpoint	Action
AP10084	List scopes.	GET	/scopes	٥
AP10085	Count scopes.	GET	/scopes/\$count	0
API0086	Get a scope by ID.	GET	/scopes/{id}	ō
API0087	Solution scenarios versions assigned to a scope.	GET	/scopes/{id}/solutionScenarioVersions	ō
API0088	Count solution scenario versions of a scope.	GET	/scopes/{id}/solutionScenarioVersions/\$con	unt 🗍
API0089	List solution scenarios versions.	GET	/solutionScenarioVersions	ō
API0090	Count solution scenario versions.	GET	/solutionScenarioVersions/Scount	ō
API0091	List solution processes.	GET	/solutionProcesses	ō
API0092	Get solution scenarios version by ID.	GET	/solutionScenarioVersions/{id}	ō
API0093	Count solution processes.	GET	/solutionProcesses/\$count	Ô
				Roms per page: 10 👻 1 – 10 of 189 🤇 🗲

# 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.

 Access the Security details: Click on the "Security Details" button, a popup will be displayed

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⊞	Ecstacy Shopping					Â
A	Overview	API Hub	API Test 🔻	E2E Test 💌	Advanced Testing 💌	
ï	Select an option to add or gen	erate API				
<b>* *</b> V	Swagger Swagger is an open-source framework that allows developers to design, build, document, and consume RESTful web services.	documentatio effortlessly si	LYYAML AML serves as API n, and Dokimes upports it for API ifying integration.	Add new API In the Dokimes app, users can easily expand the API list by inputting.		
	Security Details					
			$\mathcal{P}$			
3		Drag an	d dron files here			

#### 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.

 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

Security Details		
Authentication Detail	Environmental Detail	
Auth Type*		
Select Auth Type		
Bearer Token		
Cookie		
No Auth		
АріКеу		

#### 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.

 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

	Security Details			×
N s Ime	Authentication Detail	Environmental Detail		
rtle orts	Add Details			
	Environment Name*	Environment Base Url *		] 🗇
			Cancel	Save

### 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.

	API S	Setup Page		
Setup API test Select t	he Method Test :	Suite	Select to add API	
Choo	se Method Run H	History Log	Choose API	*

- 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

Overview	API Hub	API Test 👻	E2E Test 👻	Advanced Testing 👻
Test Suite				Q Search
Test Suite Name	Created On	Created By		Actions
API Test Suite 1	2023-10-24 02:13:41 PM	Vinothkanna Gnanasekaran		🖌 Run Test   🧨   📋
				Items per page: 10 - 1 of 1 < >

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.

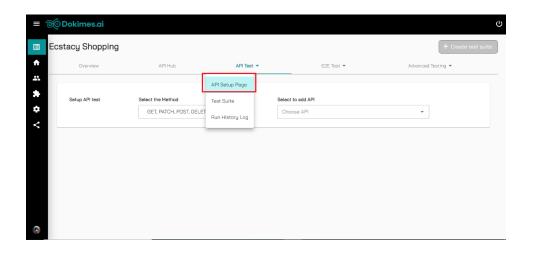
Run History Log						Q Search
Run Name	Test Suite Name	Run Date	Status	Report	Action	Quality Check Status
Test suite 1	Test suite 1	2023-07-06 03:53:58 PM	Completed	View	🗘 Re-Run Test	Not applicable
					Items per page:	10 💌 1-1of1 < >

### 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



 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

Setup API test	Select the Method	
	Choose Method	-
	Select all	
	D POST	
	GET	
	DELETE	
	D PUT	
	РАТСН	

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"

etup API test	Select the Method		Select to add API		
	POST	-	Choose API		
			Q Search		
			Select all		
			APIV10000 - addDocumentTemplates		
			APIV10016 - getProgress		
			APIV10017 - saveBusinessInformation		
			APIV10018 - addDocumentDetails		

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".

Setup API test	Select the Method POST, GET, DELET	e, put, patch 🔹	Select to add API	Document, APIVIDOO3 - de	sistel.comPer*
List of testing APFs APV10002 - deleteLoe APV10003 - deleteLoe APV10003 - deleteLoe APV10004 - fetchAlDe	nParticipant >	Text Scenario	C Search test scenarios	Terst Canses (C)	Q Search test cases

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

Setup API test	Select the Method POST, GET, DELE	TE, PUT, PATCH 👻	Selact to add API APIV10002 - deleteCocument, APIV10003 - d	alateLoanPar*
List of testing API's		Test Scenario Q Search Response Validation Functional/PoolKve Validation	h teat scanarios Test Cases (0)	Q Search test cases
APIV10004 - fetchAlDo	acumentDetails >	Data Type Wildation     Parameter Validation     Custom Validation	>	No test case to display

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

Setup API test	Select the Method POST, GET, DELET	E, PUT, PATCH 👻	Select to add API	Jocument, APIV10003 - deleteLoanPa	r
List of testing API's C API//10002 - deleteLoan API//10003 - deleteLoan API//10004 - fetchAIDea	Participant >	Test Scenario     Q     Search       Response Wildation        Punctional/Positive Validation       Q     Sata Type Validation       Q     Sata Type Validation       Parameter Validation       Q     Contern Validation	h test scenarice	Text Dasses (4)  TCD2 Validate the valid Status TCD3 Validate the Invalid Status TCD4 Validate the Invalid Statu TCD4 Validate the Scheme Nod TCD5 Validate the Nodes Data	us Code <u>Tent Data</u> Jes <u>Tent Data</u>

 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.

			+ Add Custom Test Case
List of testing API's Q Search API	Test Scenario Q. Search test scenarios		Test Cases (0)
APIV10002 - deleteDocument	Response Validation	>	
APIV10003 - deleteLoanParticipant	Functional/Positive Validation	>	
APIV10004 - fetchAllDocumentDetails	Data Type Validation	>	
	Parameter Validation	>	
	Custom Validation	>	No test case to display

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

Setup API test	Select the Method	Colored to end ADI
	POST, GET, DELETE, PL	Add Custom Test Case × ent, APIV10003 - deleteLoanPar+
		Test Case Name* Enter Test Case Name here Add Custom Test Case
List of testing API's	Q Search API Tes	Test Case Description Cases (0) Cases (0) Cases (0)
APIV10002 - delet		
APIV10003 - delet		
APIV10004 - fetch	AllDocumentDetails > [	Cancel Add
		Custom Validation No test case to display

List of testing API's Q Search API	]	Test Scenario Q Search test scenarios		Test Cases (1)	Q Search test cases
APIV10002 - deleteDocument	>	Response Validation	>	TC01 New custom Test case	<u>Test Data</u>
APIV10003 - deleteLoanParticipant	>	Functional/Positive Validation	>		
APIV10004 - fetchAllDocumentDetails	>	Data Type Validation	>		
		Parameter Validation	>		
		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
- 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 Q Search API	Test Scenario Q. Search test scenarios		Test Cases (4) Q. Search test ca	1989
APIV10002 - deleteOccument	Response Validation	>	TCO2 Validate the valid Status Code	Test Date
APIV10003 - deleteLoanParticipant >	Functional/Positive Validation	>	TCO3 Validate the Invalid Status Code	Test Data
APIV10005 - getLenderDetails	Date Type Validation	>	TCD4 Validate the Schema Nodes	Test Data
	Parameter Validation	>	TCD5 Validate the Nodes Data Type	Test Data
	Custom Validation	>		

- Add Custom Test Ca

	t parameters   TC02 - Validate the valid Sta	atus Code			Add new data set
Data S	et1 🖍				亡 ① ①
	httpStatusCode *	documentType	documentSection	formName	documentId
		string	string	string	int32
Ger	nerate test data				+ Add new row
					<b>Cancel</b> 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 para APIV10002   TC0	meters 2 - Validate the valid Status Code	Ad	d new d	ata set
Data Set 1	1	0	Ţ	û
	httpStatusCode *	documentid *		
		aa150593-a09a-4038-9c15-3c41f3b18a36		
🥏 Generate	test data	+	Addr	iew row
		Car	cel	Save

- 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 <sup>1</sup> 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.

- 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 Sta	atus Code		Add new data set
Data Set 3 🖌			î ↓ î
httpStatusCode *	documentType	documentSection formNam	e documentid
	string	string	int32
Generate test data			+ Add new row
Data Set 1 🧪			ā ↓ 1
httpStatusCode *	documentType	documentSection formNam	e documentid
200	Other	Call response under exact Janet	Dennis 5
Generate test data			+ Add new row
			Cancel Save

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 paran APIV10002   TC02	neters - Validate the valid Status Code		Add	new d	ata set
Data Set 1	/		ō	Ţ	ĉ
	httpStatusCode *	documentid *			
	200	aa150593-a09a-4038-9c15-3c41f3b18a36			
🤜 Generate t	test data		+	Add r	ew row
		ſ	Cano	at	Save

### 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 Q. Search API	Test Scenario Q. Search test scenarios		Test Cases (4) Q. Search test ca	SRS
APIV10002 - deleteDocument	Response Validation		TCO2 Validate the valid Status Code	Test Data
APIV10003 - deleteLoanParticipant >	Functional/Positive Validation		TCO3 Validate the Invalid Status Code	Test Data
APIV10005 - getLenderDetails	Data Type Validation	>	TCD4 Validate the Schema Nodes	Test Data
	Parameter Validation	>	TCOS Validate the Nodes Data Type	Test Data
	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.

stacy Shopping				+ Create test su
Dverview	API Hub	API Test 👻	E2E Test 💌	Advanced Testing 💌
Setup API test	Select the Method		it to add API IV10002 - deleteDocument, API	V10003 - deleteLoanPar*
List of testing API's	Q Search API	Test Spenario Q Search test sce	narios Test Cases (4)	Q Search test cases
APIV10002 - di	eleteDocument >	Response Validation	> 🔽 TCO2 Va	lidate the valid Status Code 🔋 Test Data
APIV10003 - do	eleteLoanParticipant 🔾	Functional/Positive Validation	> 🗖 TCO3 Va	lidate the Invalid Status Code <u>Test Oata</u>
APIV10005 - 9	etLenderDetails >	Date Type Validation	> 🗆 TCD4 Va	lidate the Schema Nodes <u>Test Data</u>
		Parameter Validation	> TCOS Va	Vidate the Nodes Data Type Test Data

- 1. Test Name: Add a Unique name for Test suite.
- 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.

Name your test suite	×
Enter Name* E.g.Name123	
Quality Check Value	
	Cancel Save test suite

### 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

Overview	API Hub	API Test 👻	E2E Test 👻	Advanced Testing 👻
Test Suite				Q Search
Test Suite Name	Created On	Created By		Actions
New test suite 1	2023-07-07 04:30:45 PM	Aparnaa Mahendran		🖌 Run Test 🛛 🖉 📋
Test suite 1	2023-07-06 03:53:49 PM	Aparnaa Mahendran		🖌 Run Test   🧪   📋
Test suite 2	2023-06-28 05:09:46 PM	Aparnaa Mahendran		🗸 Run Test   🎤   🛅
Test suite 1	2023-06-28 05:09:13 PM	Aparnaa Mahendran		🖌 Run Test 🛛 🖉 📋
				Items per page: 10 4 of 4

### 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

E2E les
×
-
Cancel Run Test

### 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  $\Box$  icon, the test suite will be deleted permanently.

Test Suite				Q Search
Test Suite Name	Created On	Created By	_	Actions
New test suite 1	2023-07-07 04:30:45 PM	Confirm deletion	×	🗸 Bun Iest   🎤   🛅
Test suite 1	2023-07-06 03:53:49 PM	Do you really want to delete this data?		🖌 Bun Test   🖉   🛅
Test suite 2	2023-06-28 05:09:46 Pi			🗹 Bun Test   🖉   🛅
Test suite 1	2023-06-28 05:09:13 PM	Cancel	Delete	🗹 Bun Test   🧨   🛅
				Items per page: 10 • 1-4 of 4 < >

## 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
- 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 History Log						Q Search
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	2023-07-06 03:53:58 PM	Completed	View	G Re-Run Test	Not applicable
					Items per page:	0 ▼ 1-2 of 2 < >

### 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.

Ē.	SwaggerAutomationReport.html				Jul 6, 2023 08:24:43 AM
٢	Tests 0 test(s) passed 1 test(s) failed, 0 others			0	Pass Pasl Fatal Group Group Golg
	checkApplicantOwnerStatus Jul 6, 2023 08:24-44 AM Fail	Jul 6, 2023 0	oplicantOwnerS 06:24:44 AM Jul 6, 2023 Timestamp		••••
			8:24:44 AM	Endpoint URL: /orig/exp/api/applicant/check-owner-status	
			8:24:44 AM	Status Code: 401	
			8:24:44 AM	Query Params: {=, parentParticipantId=wxumckxpex}	
			8:24:44 AM	Test failed!	

# 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.

cstacy Shopping				
Overview	API Hub API Test	-	E2E Test 💌	Advanced Testing 👻
				-
elect an option to add or gene	rate API	E2E	API Setup Page	
elect an option to add or gene	JSON/RAML/YAML		API Setup Page E2E Test	
elect an option to add or gene Swegger Swegger is an open-source framework that allows developers		Add ne		

- 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

Run E2E Test			Q Search
Test Suite Name	Created On	Created By	Actions
qa-bug-test	2023-11-15 05:50:11 PM	Aparnaa Mahendran	🖌 Run Test 🖌 🚺
loan product information	2023-10-17 05:46:13 PM	Aparnaa Mahendran	🗸 Run Test 🖌 🖍 📋
			Items per page: 10

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.

Run History Log						Q Search
Run Name	Test Suite Name	Run Date	Status	Report	Action	Quality Check Status
Test suite 1	Test suite 1	2023-07-06 03:53:58 PM	Completed	View	G Re-Run Test	Not applicable
					Items per page:	10 💌 1-1 of 1 < >

## 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

Ecstacy Shopping				+ Create E2E Test Seve
Dverview	API Hub	API Test 💌	E2E Test 💌	Advanced Testing 💌
			E2E API Setup Page	
E2E Setup API Test	Select to add	API	Run E2E Test	
	Choose API		Run History Log	

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"

Overview	API Hub	API Test 👻	E2E Test	-	Advanced Testing 👻
E2E Setup API Test	Select to add	API			
	Choose AP	1	-		
	Q Searc	'n	1		
	Select	all.			
		1000 - addDocumentTemplates			
	APIVIC	1001 - checkApplicantOwnerStatus			
		1002 - delateDocument			
		1013 - deletel conBarticinent			

 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

all all the average all a second	·		I	-1	1	101	
clicking on the	ICON	araa	ana	aron	in th	e specific or	aer
	10011,	anag	and	on op			001

25 Serup API Test		Select to add API APTv10000 - ed	idOccumentRemplates	. APW10001 - sheekA		
List of APTs Order Number	Sequence Number	API Name	Method	Test Data API Nore : addDocumenf3emplates	EndPoint : /origin	p/lgi/lgplicent/ldd-document-templates
	API/10000	addDocumentTemplates	POST	Conversito test data		Sav
2	APANDOON	анылдарсан:Ончеблиця	GET	documentige string Request Socie	documentiaction string Request Body +	fornisme string Request Body v
				documentid	documentContent	documentName
				int32	sting	sting
				Request Rody v	Request Body +	Request Body +

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.

		APRI	10000 - eddOccumentRemplater	L APW10001 - sheekA+		
List of APts				Test Data		
Dider Number	Sequence Number	API Name	Method	API Name addDocumentTemplates	EndPoint : Jarig	/exp./spi/applicant/add-document-templates
	AP1/10000	addDocumen/Templat	en POST	Concente test data		Save
2	APVIDDDI	check/pplicantDwner	átanus GET	documentType string Request Dody v	documentification string Request Body +	formName string Request Body v
				documentid	documentContent	documenthisme
				in£32	string	string
				Request Body +	Request Body v	Request Body -

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

Test Data

API Name : Get entities from ContactCollection	Endpoint : /ContactCollection	Test Data		
Generate test data		API Name : Ad	dd new entity to ContactCollection	Endpoint : /ContactCollection
Ştop	Şskip	Generati	te test data	
integer	integer		ManagerEmployeeBasicData	ResponsibleInstitution
Request Body 🗸	Request Body -		api0084.response.	string
Request Body			d_results_CorporateAccount_C	Request Body 👻
Header	Şinlinecount		d_results_ContactIsContactPer	
Path Param	string		d_results_CorporateAccount_C	City
Query Param			d_results_CorporateAccount_C	string
Request Body 👻	Request Body -		d_results_CorporateAccount_C	
			Request Body 💌	Request Body -

- 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

acy Sho	opping					+ Create E2E Test
Overview		API Hub	A	PI Test 🔻	E2E Test 🔻	Advanced Testing 👻
E2E Setup A	PI Test	Select to add		mentTemplates, APIV1000	)1 - checkA <del>-</del>	
List of API's	5			Test Data		
Order Number	Sequence Number	API Name	Method	API addDocumentTe	emplates En	dPoint/orig/exp/api/applicant/add- document-templates
1	APIV10000	addDocumentTempla tes	POST	Generate test da	ta	Save
2	APIV10001	checkApplicantOwne rStatus	GET	documentType		documentSection

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

acy Sho	pping				+ Create E2E Test
Overview		API Hub	API Test 👻	E2E Test 👻	Advanced Testing 👻
E2E Setup A	PI Test	Enter Name g	_	×	
List of APP	8				
Order Number	Sequence Number	API Nar	Cancel	Save E2E test suite	EndPoint/orig/exp/apl/applicant/add- coument-templates
1	APIV10000	addDocumentTempla tes	POST Generate	test data	Save
2	APIV10001	checkApplicantOwne rStatus	GET		

# 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

Overview	API Hub	API Test 💌		E2E Test 💌	 Advance	ed Testing 🔻		
Run E2E Test				E2E ARI Sotup Rogo Run E2E Test	Q Se	sarch		
est Suite Name	Created On		Created				~	otions
a-bug-test	2023-11-15 05:50:11 PM		Aparnas	Mahendran	 ~	Run Test	1	Ô
can product information	2023-10-17 05:46:13 PM		Aparnas	Mahendran	~	Run Test	1	ī

- 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

Ecstacy Shopping				
Overview	A-110-	ADI Toot w	ESE Test w	Advanced Testing 💌
Run E2E Test	Name Your Test	Run	×	Q. Search
Test Suite Name	Cr Qa-bug-test - Run	2	- 1	Actions
qa-bug-test	20 Environmental Details			🖌 Run Test 🖍 🗍 🗍
Loan product information	20			🖌 Bun Test 🖌 🖌 🗍
		Cance	Run Test	er page: 10 • • 1 - 2 of 2 < >

- 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  $\Box$  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.

Overview	API Hub	API Test 👻	E2E Test 💌	Advanced Testing 💌
Run E2E Test	6	Confirm deletion	×	Q. Search
Test Suite Name	Created	Do you really want to delete this data?		Actions
qa-bug-test	2023-11-			🗸 Run Test   🧨 🚺
loan product information	2023-10-	Cancel	Delete	🗸 Bun Test   🧨   🛅
			Items	s per page: 10 💌 1 – 2 of 2 < >

### 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
- 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.
- Action: Click on the "Re-Run Test" button, it helps the user when they want to re-run the test suite.

Run History Log					Q Search
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	G Re-Run Test
				Items per page	10

## 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.

E	SwaggerAutomationReport.html				Jul 6, 2023 08:24:43 AM
	Tests O test(s) passed 1 test(s) failed, 0 others		(	0	Pota Fol Error Warning Solp
	checkApplicantOwnerStatus Jul 6, 2023 08:24:44 AM Fail		ApplicantOwnerS 3 08:24:44 AM Jul 6, 2023	Status 06:24:44 AM (8) On 04:26ms	00000000
		Status	Timestamp	Details	
			8:24:44 AM	Endpoint URL: /orig/exp/api/applicant/check-owner-status	
			8:24:44 AM	Status Code: 401	
			8:24:44 AM	Query Params: {=, parentParticipantId=wxumckxpex}	
			8:24:44 AM	Test failed!	

# 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

Overview	API Hub	API Test 💌	E2E Test 💌	Advanced Testing 🕶
Performance Test				Security Test
PI Name	Endpoint		API Response Time	Status
erifyParticipant	/orig/exp/api/auth/login		130948ms	Fail

### 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.

 Access the security Testing: Click on the "Security Test" option from the Advanced Testing tab section

Ecstacy Shopping				
Overview	API Hub	API Test 👻	E2E Test 👻	Advanced Testing 👻
				Security Test
Security Summary Rep	ort			Performance Test
Warning: Grade capped a	t E, please see warnings be	Now. 🕚		

2. Legends: Click on the <sup>(i)</sup> icon, the popup will be displayed with details about the

grades.

Overview	API Hu		ides	×	Advanced Testin	•	
			Lesser than 100%				_
Security Sumn	nary Report capped at E, please see v	ami	Greater than or equal to 90% to 80%				
	No of API's in A+ Grade : 0		Greater than or equal to 70%		No of API's in D Grade : 0		
E	No of API's in A Grade : 0		Greater than or equal to 60%		No of API's in E Grade : 1		
ecurity Header	s		Greater than or equal to 50%		h API Name	<b>⊠</b> ∄ (	205
			Lesser than or equal to 40%				

- 3. Download as Excel: Click on the security report details.
- 4. **Download as PDF:** Click on the <sup>IIII</sup> 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

Security Summa Warning: Grade o	ary Report apped at E, please se	e warnings below.				
No. of API's in A+ Grade: 0         No. of API's in B Grade: 0         No. of API's in D Grade: 0           No. of API's in A Grade: 0         No. of API's in C Grade: 0         No. of API's in E Grade: 1						
Security Headers	1			Q Search API Name	Q1	) ( <b>1</b>
API Name	Endpoint	Available Headers	Missing Headers		Warning Headers	Grade
verifyPieticipant	∕orig/exp/api/ auth∕login	≪X-Forme-Options ≪ server ≪X-Content-Type-Options	× Cross-Origin-Embodder-Policy	ontorn-Security Policy × permissions-policy × Ocusa-Origin-Opener-Policy solicit-hompont-security		E
				Horns per page: 5 1	-1of1 <	

### 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

stacy Shopping				
Overview	API Hub	API Test 💌	E2E Test 👻	Advanced Testing 👻
Performance Test			a	Security Test
PI Name	Endpoint		API Response Time	Status
arifyParticipant	/orig/exp/api/auth	login	130948ms	Fall
			Items per page:	10 v 1-1of1 < >

- 2. Download as Excel: Click on the sicon, an Excel document will be downloaded with performance report details.
- 3. **Download as PDF:** Click on the I<sup>IIII</sup> icon, a PDF document will be downloaded with the performance report details.
- 4. Search: Search the API Name to filter the API details

Overview	API Hub	API Test 💌	EZE Test 👻	Advanced T	esting *
Performance Test				Q, Search	đa 🗐
API Name	Endpoint		API Re	sponse Time	Statua
verifyParticipant	/orig/kxp/api/auth/l	agin	13094	8ma	Fait
fetchLoanProductInformation	/orig/exp/api/appic	ant/get-loan-product-information	107ms		Pass
saveLoanProductInformation	/orig/exp/api/applic	ant/save-loan-product-information	432ms	i.	Pass
			Iter	ns per pages 10 💌	1-3of3 < >

# 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

= 1	© Dokimes.ai				ტ
	Webhook				Project 1 👻
<b>↑</b>	Dokimes webhooks enabl	le automated API test execution in your CI/CD p	ipeline, streamlining testing and e	nsuring software quality.	
*	Q Search				+ Create Webhook
*	Name	Created By	Last Delivery	Actions	
<			No Data Found		
				Items per page: S	0 of 0 < >

- 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 ass 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.

Create Webhook		×	Create Webhook	×
Organization Name		эc	Select to add Test Suites*	
Clarium Tech		la	Choose Test Suites	-
Project Name		1	Text to generate the secret key*	
Ecstacy Shopping				
Select to add Test Suites*			Webhook Name*	
Choose Test Suites		• ]		
Text to generate the secret k	Cancel	Save		Cancel Save
Webhook			Ecetacy Shopping V	
Dokimes webhooks enable automat	ted API test execution in your CI/CD pipeline, st	reamuning testing and ensuring softwar	e quality. + Create Webhook	
Name	Created By	Last Delivery	Actions	
web test 1	Aparnaa Mahandran	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	Aparnaa Mahendran	Nov 16, 2023, 1:14:14 PM	3 B F 9
			Items per page: S 1=1 of 1 < >

1. **History**: Click on the  ${}^{49}$  icon, it will list the previously executed webhook deliverable log.

Recent Deliveries	×	Recent Deliveries		×
Oct 26, 2023, 5:27:23 PM	~ t	Oct 27, 2023, 12:33:15 PM		^
Oct 26, 2023, 5:33:32 PM	~	QC Status:	PASS	
Oct 27, 2023, 12:51:20 PM	~	Actual QC Percentage:	✓ verify-sample-test - 100 %	
Oct 27, 2023, 12:51:38 PM	~	Expected QC Percentage: Pass Test Case Count:	40 % 2	
Oct 27, 2023, 12:51:49 PM	~	Fail Test Case Count:	0 Download	
Oct 27, 2023, 12:51:58 PM	~			
	-			_

2. Script: Click on the icon, a popup will be displayed, it helps to set up the process

with the auto generated webhook ID.
-------------------------------------

<ul> <li>Download</li> </ul>	d the latest node version and install <u>Click here to Download</u> d the Dokimes CLI package <u>Click here to Download</u> ons to download CLI package <u>Click here</u>	
Webhook ID:	9c47d91a-5c57-45d3-b649-b6e5eee66a26	
		ОК

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.

Webhook				Ecstacy Shopping 👻
Dokimes webhooks enable automated API	test execution in you	r CI/CD pipeline, streamlining testing	and ensuring software qualit	ty.
Q Search				+ Create Webhook
Name	Created By	Las	t Delivery	Actions
web test 1	Apamaa Mahei	Confirm deletion	×	1 E I OT
	_	Do you really want to delete this Webh	ook?	
				Items per page: 5 1–1 of 1 < >
		Cancel	Delete	

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.

r	Secret Key		×
		Ø	Сору

# 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.

E	SwaggerAutomationReport.html				Jul 6, 2023 08:24:43 AM
::					
¢	Tests		(	0	Pass Fail Fron Warning Skip
	0 test(s) passed 1 test(s) failed, 0 others				
	checkApplicantOwnerStatus Jul 6, 2023 08:24:44 AM Fail		ApplicantOwnerS 3 08:24:44 AM Jul 6, 2023	tatus 08:24:44 AM 0h 0m 0x+26ms	
		Status	Timestamp	Details	
			8:24:44 AM	Endpoint URL: /orig/exp/api/applicant/check-owner-status	
			8:24:44 AM	Status Code: 401	
			8:24:44 AM	Query Params: {=, parentParticipantId=wxumckxpex}	
			8:24:44 AM	Test failed!	

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.



Security Headers Overall Report	Test Suite Execution
X-Prane-Options Referrer-Policy Reserver NEL K. X-Contenti-Type-Options Contenti-ReserverTy-Policy Const-Origin-Embedder-Policy Const-Origin-Option-Policy Const-Origin-Structure-Net	1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

End to End Execution Report		API Pass/Fail Based on Test Suite
10-24-2023		1.0
10-23-2023		0.9
10-22-2023		0.8
0-21-2023		0.7
0-20-2023		0.6
0-19-2023		0.5
0-18-2023		0.4
0-17-2023		0.3
10-16-2023		0.2
0-15-2023		0.1
0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.1	8 0.9 1.0	0
Pass count Fail count		Pass count Fail count

## 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:

- Email Support: Reach out to our dedicated support team via email at <u>contactus@dokimes.ai</u> 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.