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WIFI AUTOMATION – ROBOT AUTOMATION – USER MANUAL

Bell Canada; ATL Lab

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Revisions

Version	Primary Author(s)	Description of Version	Date Completed
0.1	Arijit Saha	First Draft version	May 30, 2017
0.2	Angelo Virgilio	Added template, formatted and updated various sections	June 2, 2017
0.3	Angelo Virgilio	Added New Section - Next steps	June 7, 2017
1.0	Arijit Saha	User Manual – Complete description for MySQL Project	Aug 15, 2017
2.0	Arijit Saha	Final Version – Robot Automation Project (Integrated)	Oct 18. 2017

Review & Approval

Requirements Document Approval History

Approving Party	Version Approved	Signature	Date
Bell Canada: **Bertrand Camus** **Intissar Harrabi**	0.3		

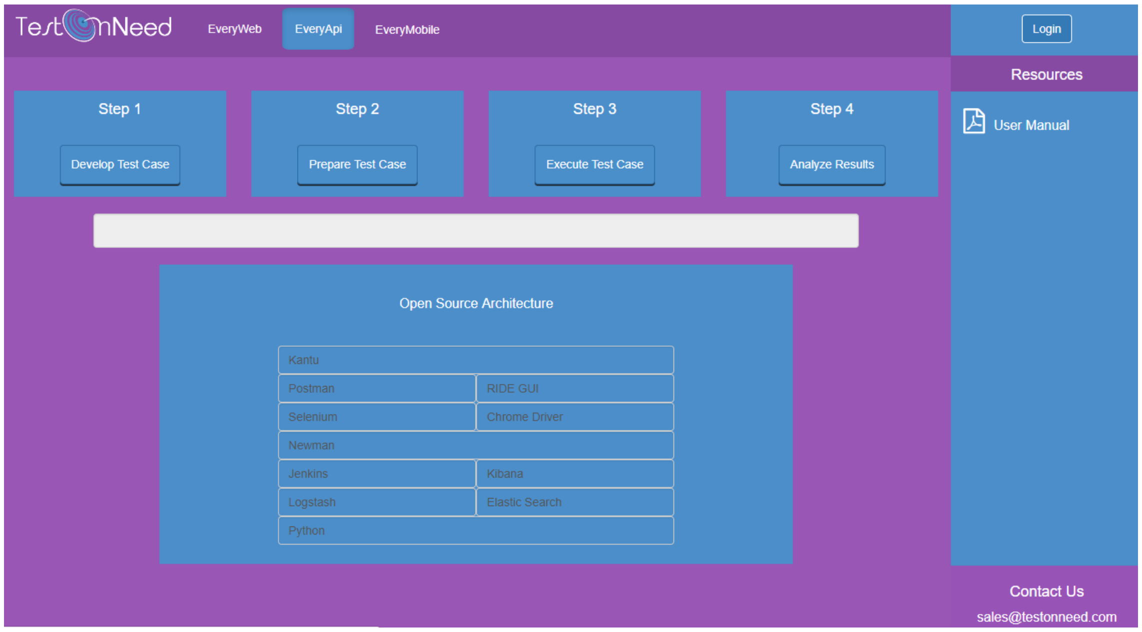
Requirements Document Review History

Reviewer	Version Reviewed	Signature	Date
Angelo Virgilio	0.3		June 9, 2017

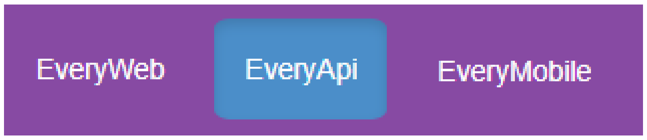
Table of Contents

1. DESCRIPTION OF THE WEB PAGE

- The outline of the Website looks like below:

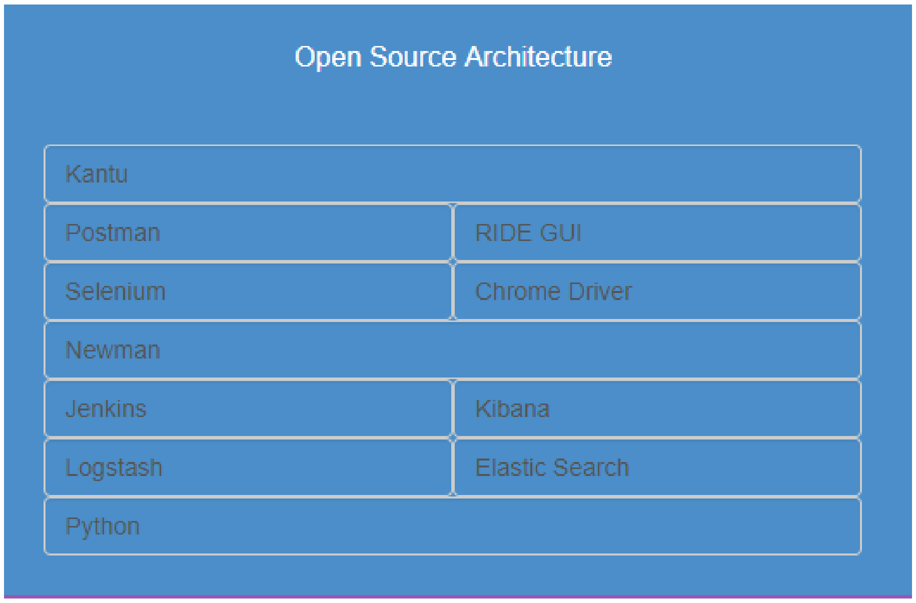


- As the web page opens up, there will be three tabs namely – EveryWeb, EveryAPI and EveryMobile.



- Things that are common to all the tabs like the stack which contains a blank white space, all the open sources and user manual.
- In the blank space, the user will get know what to be done next by clicking any button.

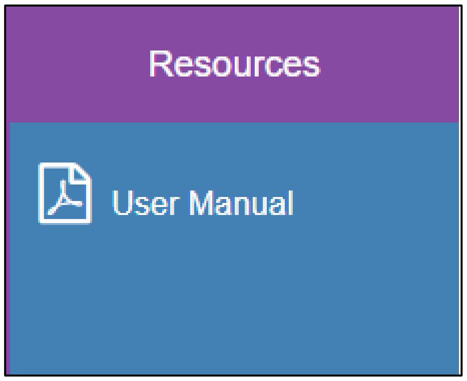
- The stack of open sources will contain all the extension and application that are used. On mouse hover on any open source, a pop-up window comes up with a brief description of what it is and how it is being used.



Open Source Architecture

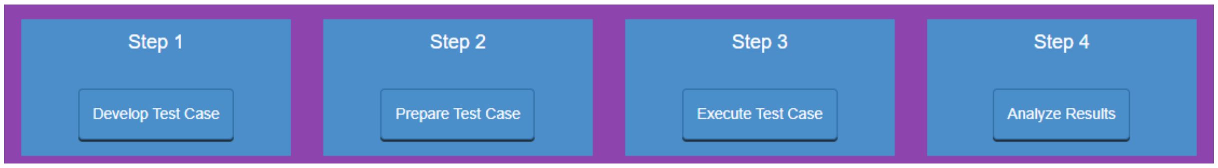
Kantu	
Postman	RIDE GUI
Selenium	Chrome Driver
Newman	
Jenkins	Kibana
Logstash	Elastic Search
Python	

- The installation document and user manual tell the user what and all should have to be installed and how it can be used. It will also change from tab to tab since applications and installation process is different. It is a hyperlink, on clicking it, will open the respective document in pdf format in a new tab in the browser.



2. EVERYAPI TAB

- The EveryAPI tab is the second tab.
- This tab has 4 buttons on the top namely –
    1. Develop Test Case
    2. Prepare Test Case
    3. Execute Test Case
    4. Analyze Results

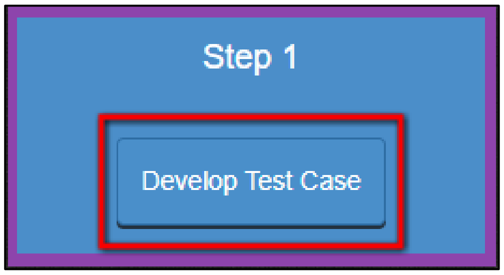


- Each step is explained below

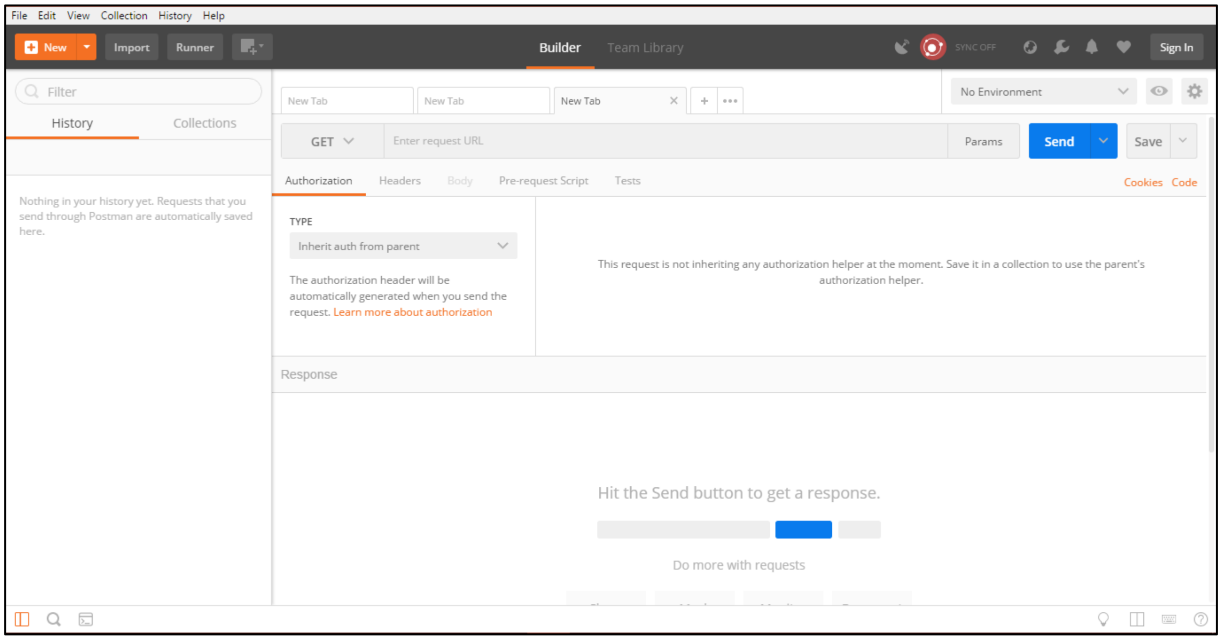
2.1 DEVELOP TEST CASE

The Develop Test Case button when clicked will open a new browser window and postman app for the user which can be used to develop the test case for the API.

1. Click on **Develop Test Case** button.



2. The user has to change the folder location of the postman. To change the folder location, click Here.
3. For setting up of proxy in order to record, click Here.
4. On clicking of the button, new browser window and Postman opens up.



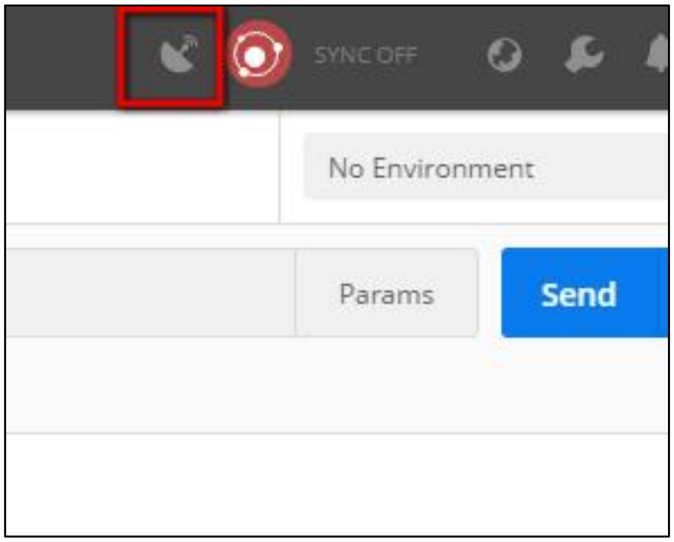
Nothing in your history yet. Requests that you send through Postman are automatically saved here.

The authorization header will be automatically generated when you send the request. Learn more about authorization

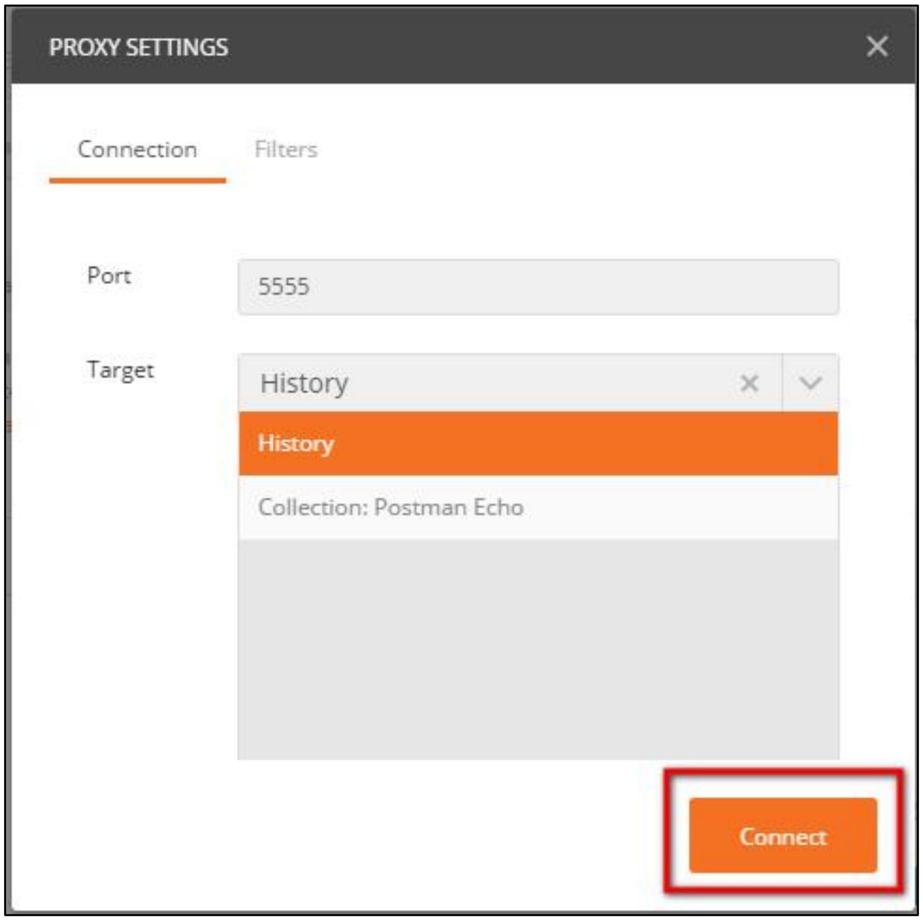
This request is not inheriting any authorization helper at the moment. Save it in a collection to use the parent's authorization helper.

Hit the Send button to get a response.

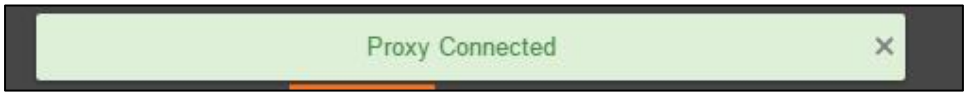
5. Start the proxy in postman application.



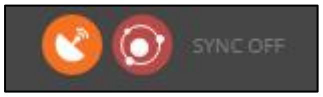
6. On clicking the proxy button, a pop window comes up and click **Connect**.



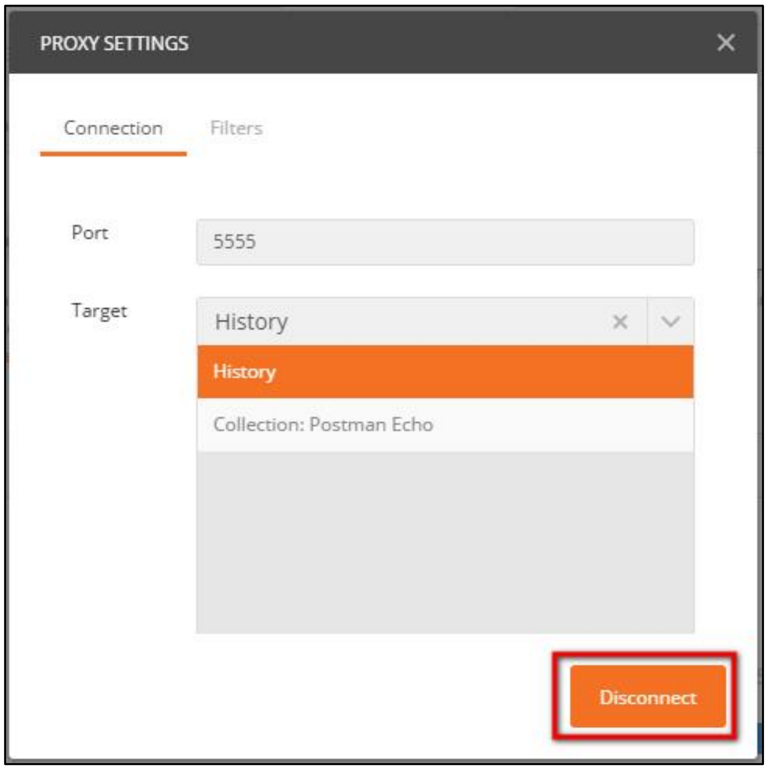
7. Once the connect button is clicked, at the top of the page a message will be displayed as **Proxy Connected** if connected.


Proxy Connected

8. If it is connected, the proxy button changes to orange.



9. Now open the site that has to be record.
10. Now the user can perform the steps.
11. To stop the recording, stop the proxy in the postman application by clicking the proxy button again. The pop-up window comes and click Disconnect.


PROXY SETTINGS

Connection | Filters

Port: 5555

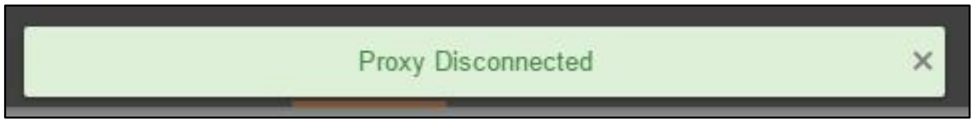
Target: History

History

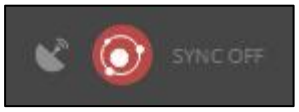
Collection: Postman Echo

Disconnect

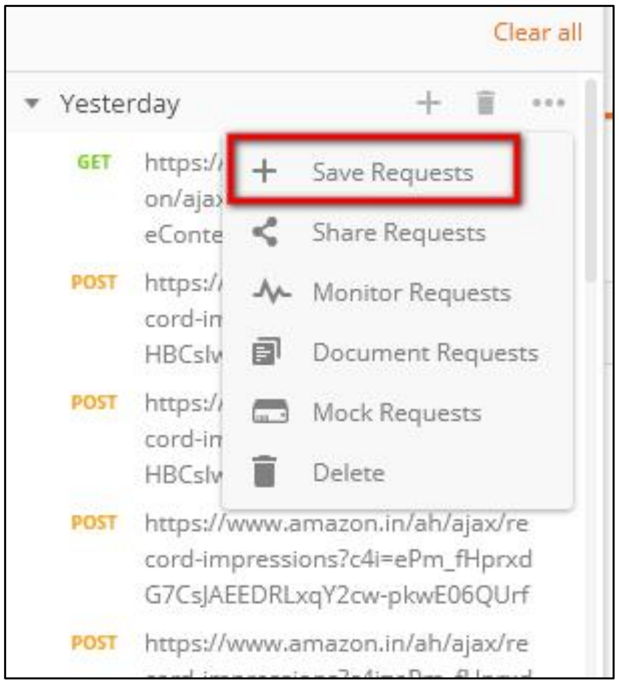
12. Once the disconnect button is clicked, at the top of the page a message will be displayed as **Proxy Disconnected**.


Proxy Disconnected

13. After disconnecting the proxy, the proxy button changes back to grey.

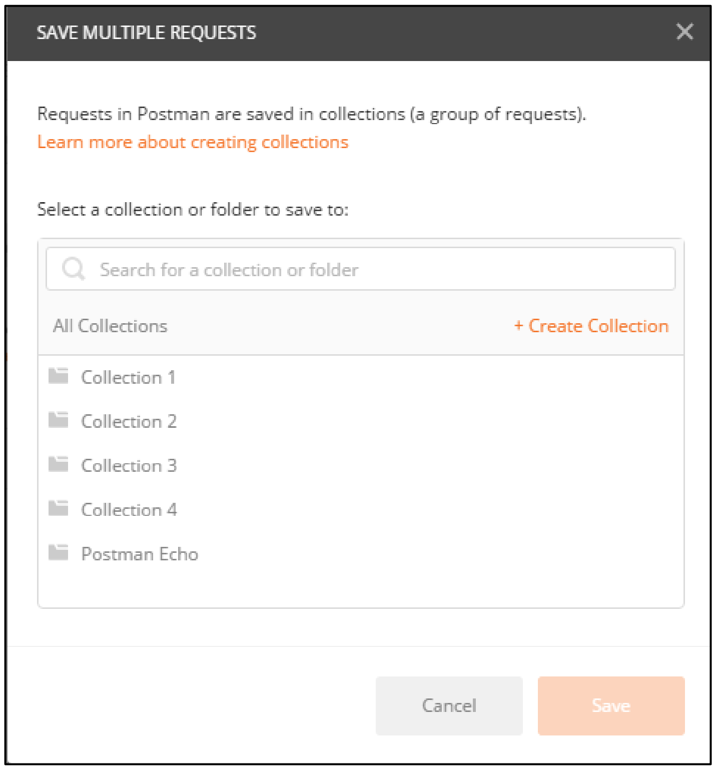


14. In the postman application, click Save Request and save in the collection in which the user want to.



https://www.amazon.in/ah/ajax/record-impressions?c4i=ePm_fHprxdG7CsJAEEDRLxqY2cw-pkwE06QUrf

15. On clicking of the Save Requests button, a dialog box appears.

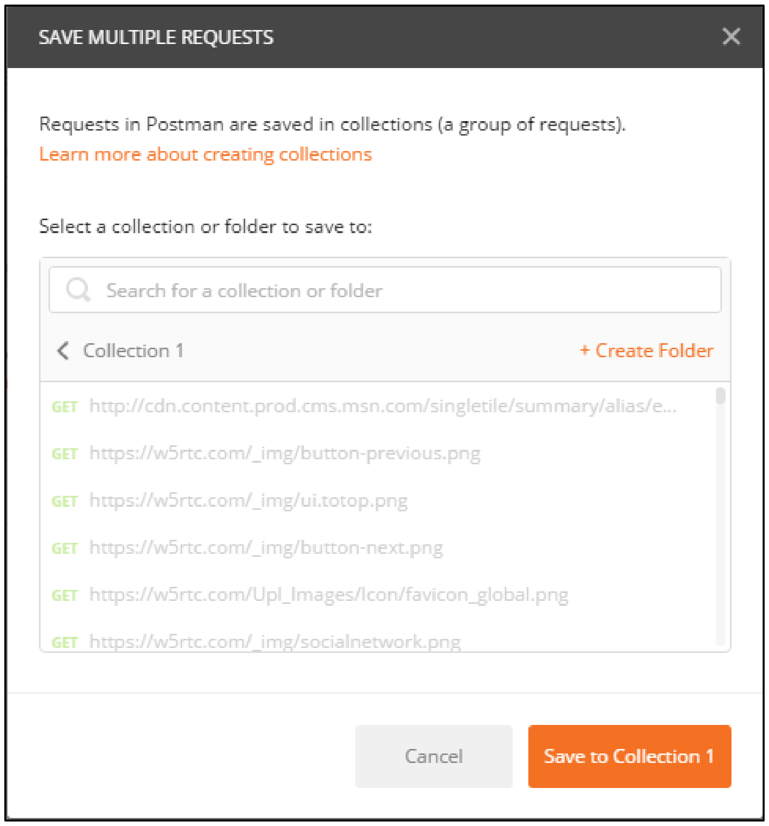

SAVE MULTIPLE REQUESTS

Requests in Postman are saved in collections (a group of requests).
Learn more about creating collections

Select a collection or folder to save to:

16. At the bottom of the dialog box, select the collection name in which the test cases have to be saved. If the user wants to save under a new collection name click Create Collection.

17. On click of the collection name, the Save button becomes active.



SAVE MULTIPLE REQUESTS

Requests in Postman are saved in collections (a group of requests).
Learn more about creating collections

Select a collection or folder to save to:

Search for a collection or folder

Collection 1 + Create Folder

GET http://cdn.content.prod.cms.msn.com/singletile/summary/alias/e...
GET https://w5rtc.com/_img/button-previous.png
GET https://w5rtc.com/_img/ui.totop.png
GET https://w5rtc.com/_img/button-next.png
GET https://w5rtc.com/Upl_Images/Icon/favicon_global.png
GET https://w5rtc.com/_img/socialnetwork.png

Cancel | Save to Collection 1

18. Now save the recording based on the type of testing functionality the user has recorded. There are 3 types of testing functionality – **Function, Automation and Load.**

19. Now save the recording based on the type of testing functionality the user has recorded. There are 3 types of testing functionality – **Function, Automation and Load.**

20. Functional Testing is a testing technique that is used to test the features/functionality of the system or Software, should cover all the scenarios including failure paths and boundary cases. In that case, the testcase should be saved as **AF_TestVNF_Ve-Vnfm_<Test Function>_001**For example, if the user has recorded the scenario of login, then the user has to save the test case as **AF_TestVNF_Ve-Vnfm_Login_001**.

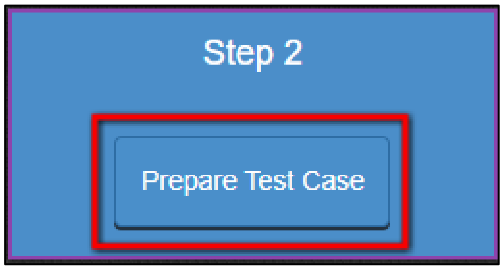
21. Automation testing makes use of specialized tools to control the execution of tests and compares the actual results against the expected result. In that case, the test case should be saved as **AA_TestVNF_Ve-Vnfm_<Test Function>_001**. For example, if the user has recorded the scenario of both signup and login, then the user has to save the test case as **AA_TestVNF_Ve-Vnfm_LoginGateways_001**.

22. Load testing is performance testing technique using which the response of the system is measured under various load conditions. The load testing is performed for normal and peak load conditions. In that case, the test case should be saved as **AL_TestVNF_Ve-Vnfm_<Test Function>001**. For example, if the user wants to test the performance of the login scenario that at a time how many users can log in, in such case the user has to save the test case as **AL_TestVNF_Ve-Vnfm_Login_001**.
23. Right-click on the saved link, click Export (it will automatically be exported as JSON format).

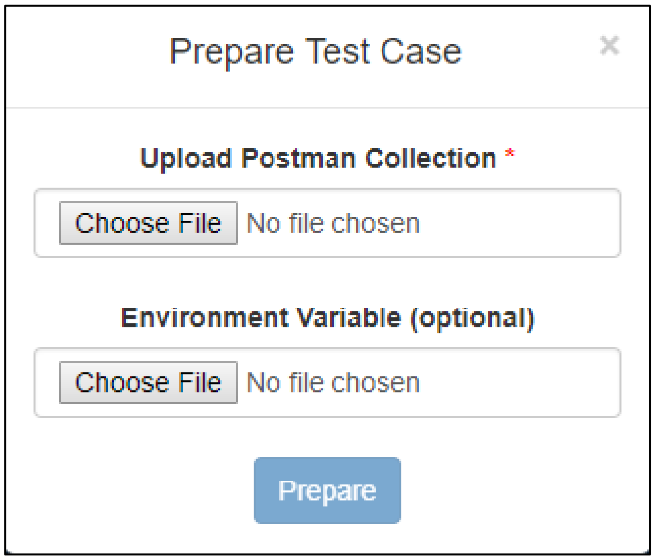
NOTE: ONLY IN THE CASE OF LOAD TESTING, JSON FILE SHOULD BE DOWNLOADED WHILE DOWNLOADING USING POSTMAN.

2.2 PREPARE TEST CASE

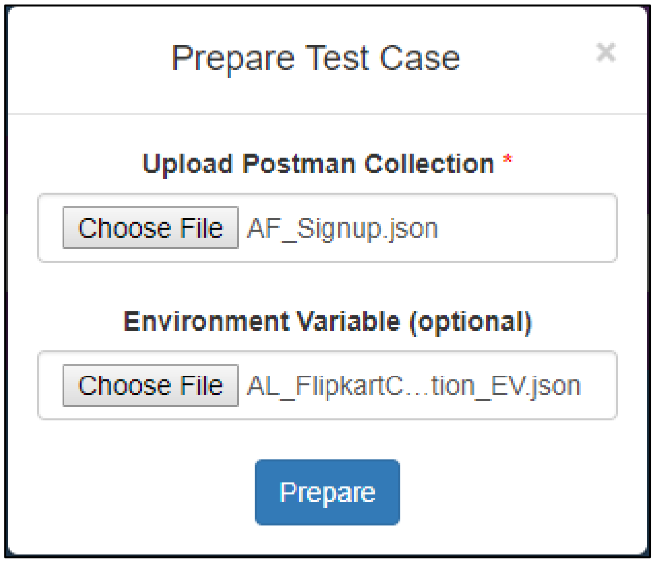
1. Click the **Prepare Test Case** button.



2. On click of the button, a pop-up appears.
3. In the pop-up, the user has to upload 2 files. One is the Postman JSON file and other is the environmental variables file which should also be in JSON format. The postman JSON file **must be uploaded** but the environmental variables JSON file **is optional**.



4. Click on the Choose file button.
5. Surf to the folder location where saved the JSON files that was downloaded in the previous step.
6. Now upload the JSON files.
7. On uploading the respective JSON files, the **Prepare** button becomes active.



Prepare Test Case

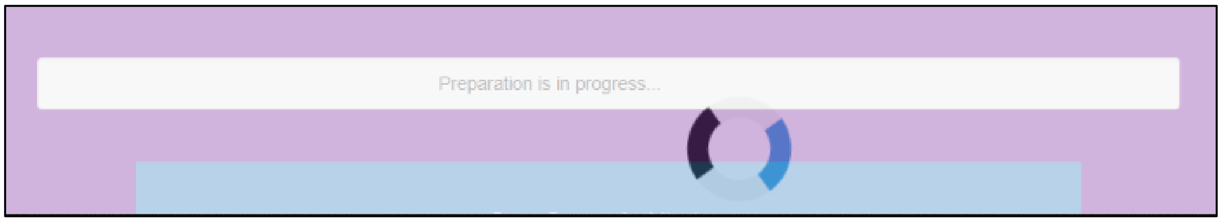
Upload Postman Collection *

Choose File AF_Signup.json

Environment Variable (optional)

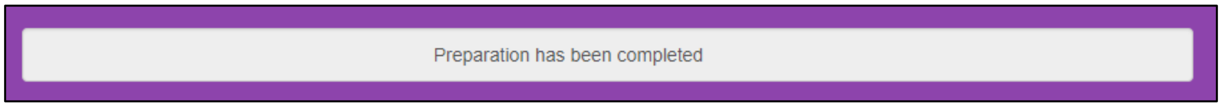
Choose File AL_FlipkartC…tion_EV.json

8. On clicking the **Prepare** button, the following will happen at the backend.
   - It creates a folder in the name of the test case that was mentioned in the previous step.
   - The folder gets stored in **> TON > WebTesting > Browser > GUI > Demo_TON > <TestCase_Name_Folder>.**
   - In case if the test case name was saved as **AF_TestVNF_Ve-Vnfm_Login_001** in the previous step then it will create a folder with same.
   - In this folder, the JSON file that was uploaded and its corresponding Python file will be found.
9. On clicking of the **Prepare** button, a message will be shown as **"Preparation is in Progress"** in the status bar. And until the preparation is complete, a spinner will be loading stating that the preparation is still on.



Preparation is in progress...

10. Once preparation is finished, a message will be shown as **"Preparation has been completed"** in the status bar.

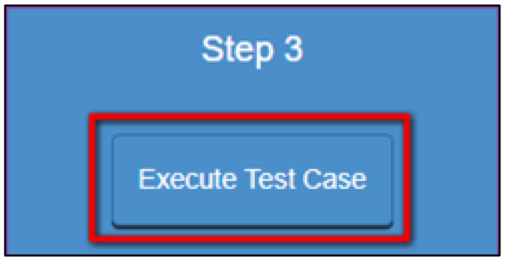


Preparation has been completed

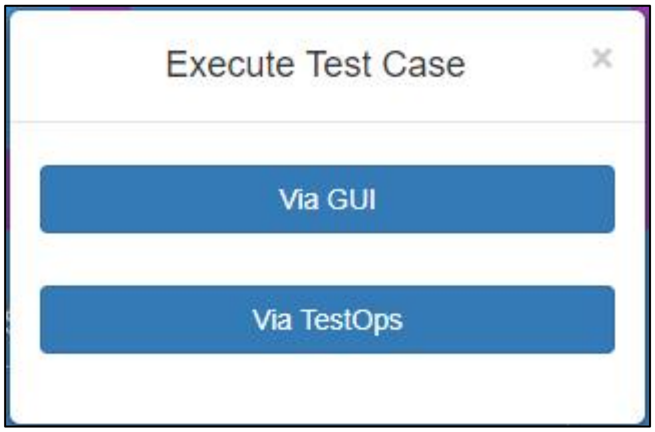
2.3 EXECUTE TEST CASE

The Execute Test Case button is used for the execution process using RIDE, Postman and Jenkins.

1. Click on the **Execute Test Case** button.

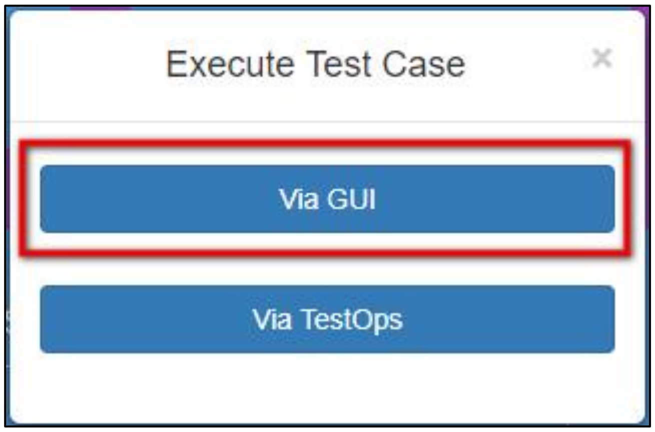


2. On clicking on the button, a pop up appears.
3. From the pop-up, select the button either as **Via GUI, Via TESTOPS.**

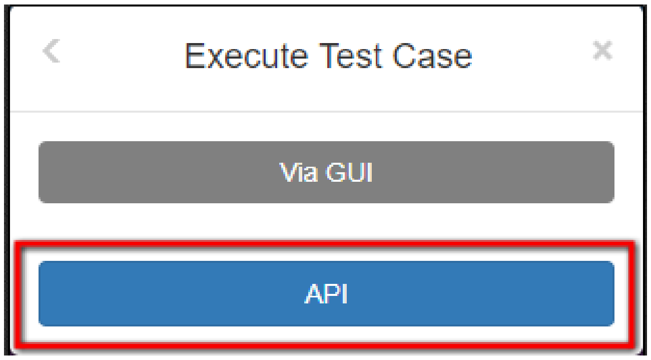


2.3.1 EXECUTE – VIA GUI

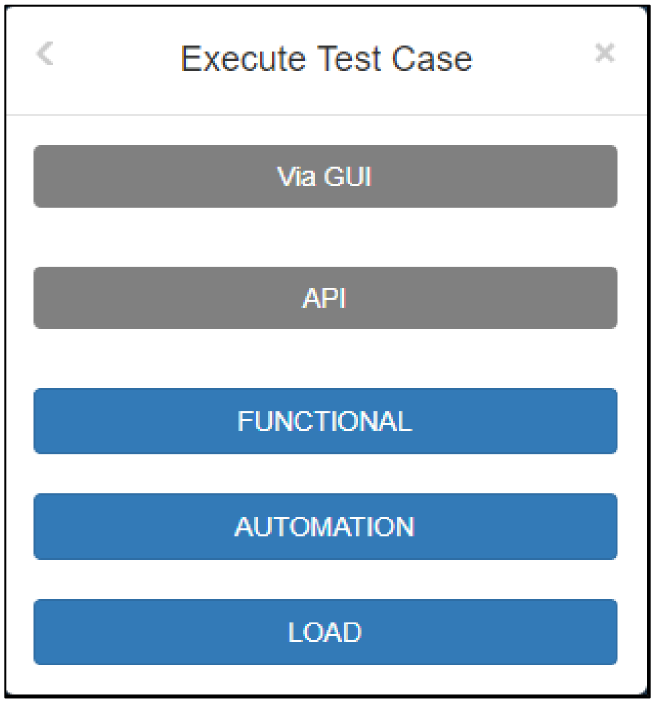
1. Click the **Via GUI** button.



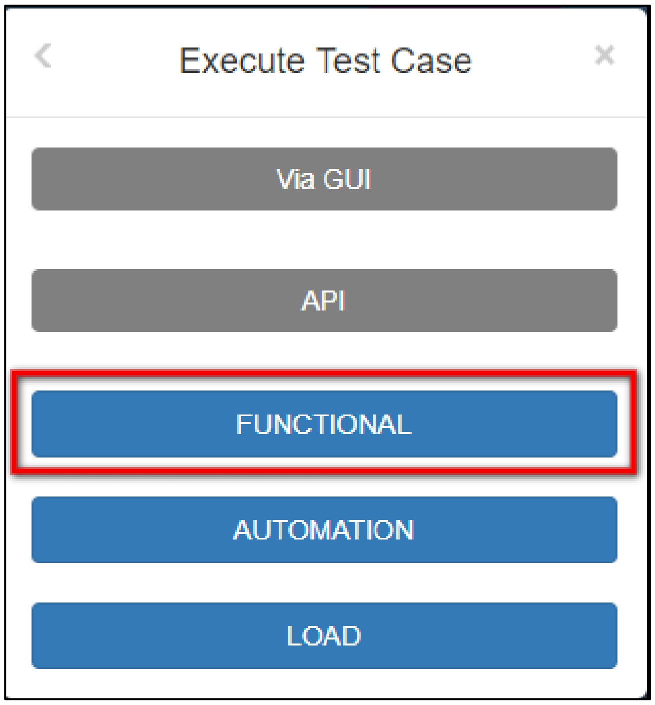
2. On clicking the button, **API** button appears.



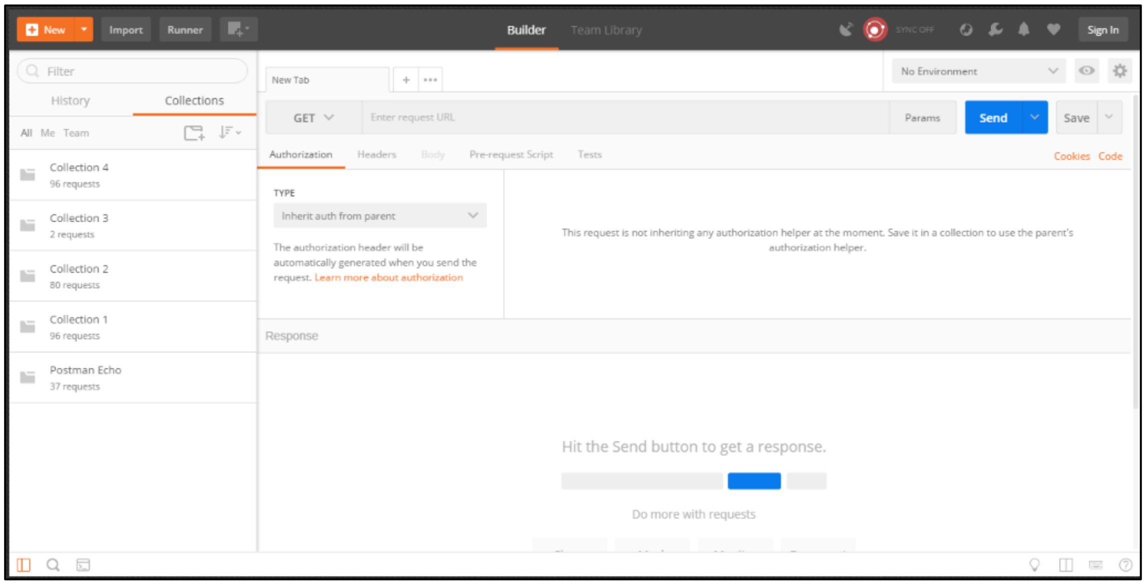
3. Under **API** button, 3 buttons will appear namely – **Function, Automation and Load**.



4. To perform functional testing, press **Functional** button.



5. To perform functional testing, press **Functional** button.
6. On click of the button, **Postman** will open.



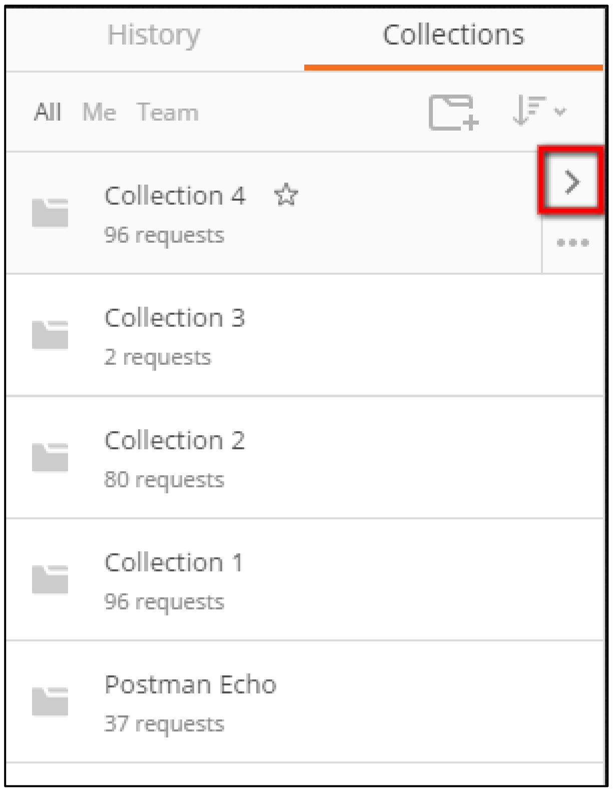
The authorization header will be automatically generated when you send the request. Learn more about authorization

This request is not inheriting any authorization helper at the moment. Save it in a collection to use the parent's authorization helper.

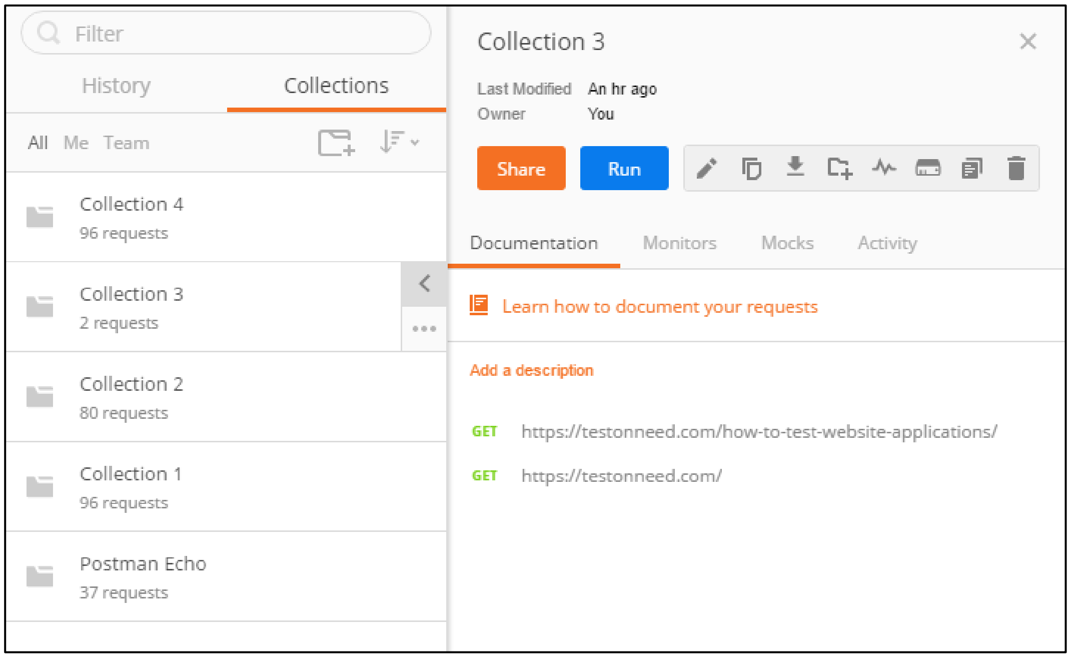
Hit the Send button to get a response.

7. On the left, there will be two tabs History and Collections. In the collections tab look for the **Collection** in which the JSON was saved during the **Record Test Case** button.

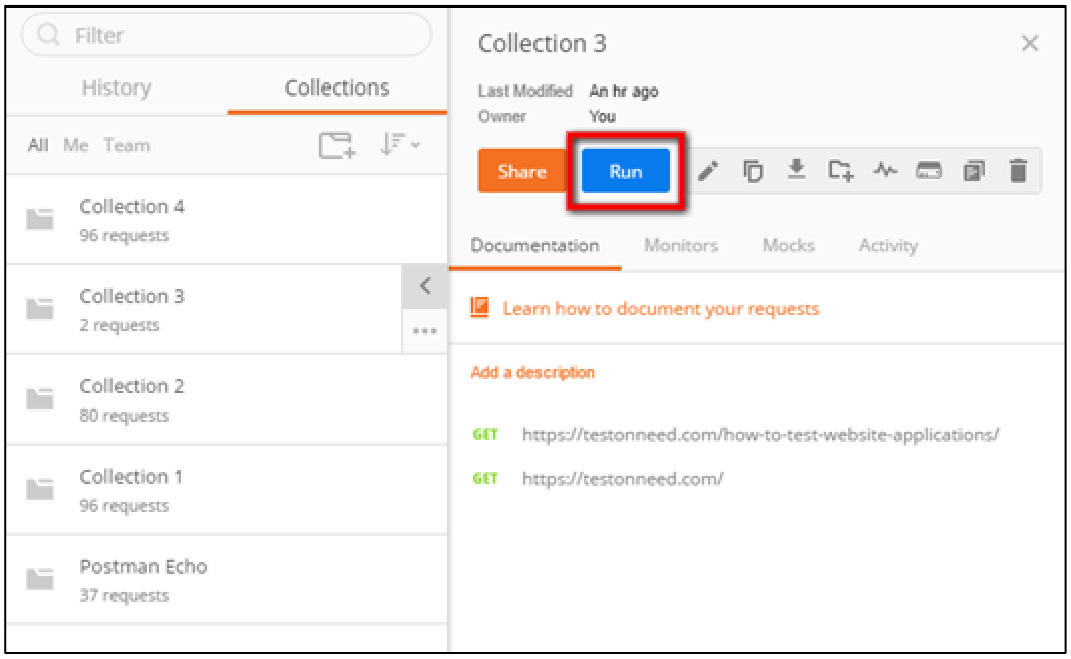
8. On mouse hover of the **Collection name**, click on the right arrow.



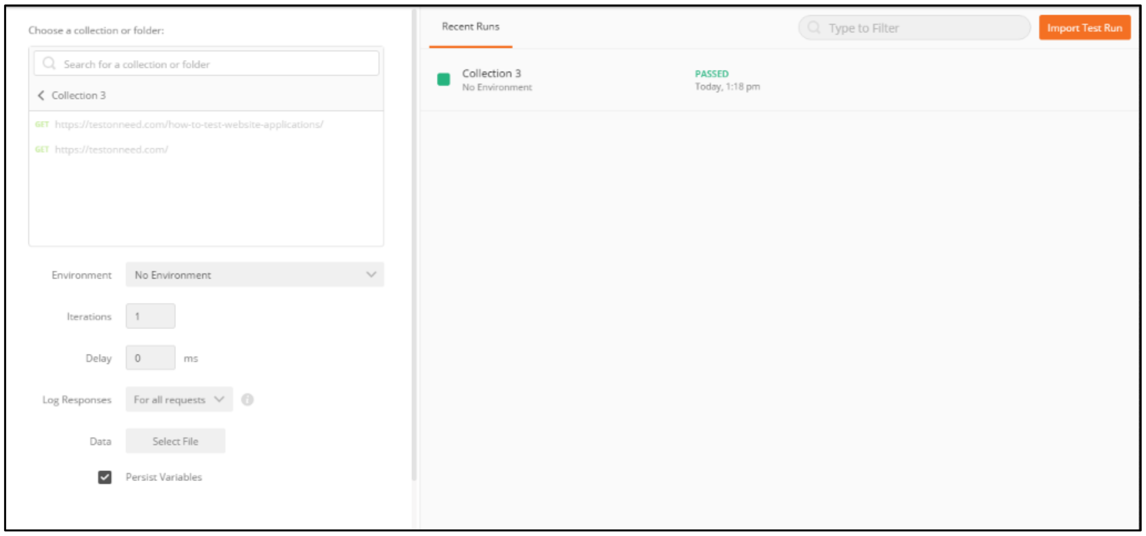
9. On clicking of the arrow button, a small window comes on the right next to the collection selected.



10. From the pop-up, click **Run** button.



11. On click of **Run** button, a new window will open called **Collection Runner**.



Choose a collection or folder:

Search for a collection or folder

Collection 3

GET https://testonneed.com/how-to-test-website-applications/

GET https://testonneed.com/

Environment: No Environment

Iterations: 1

Delay: 0 ms

Log Responses: For all requests

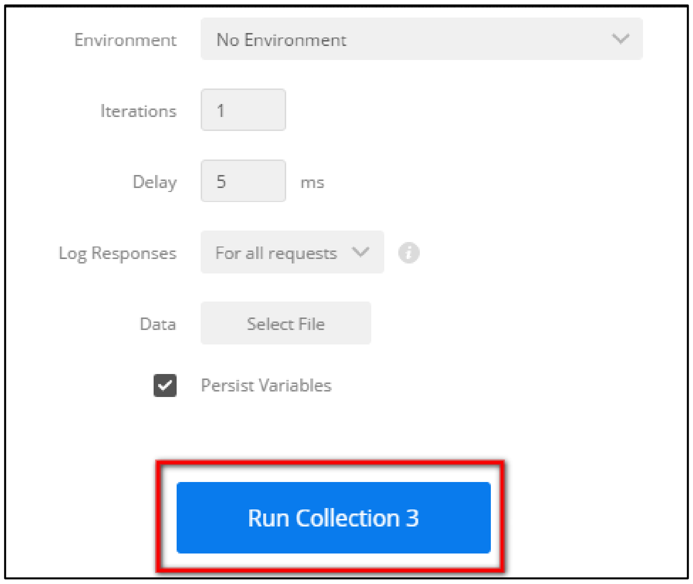
Data: Select File

Persist Variables ✓

Recent Runs

Collection 3 — No Environment — PASSED — Today, 1:18 pm

12. In the window, on the left panel, set the parameters and click **Run <Collection_Name>**.



Environment: No Environment

Iterations: 1

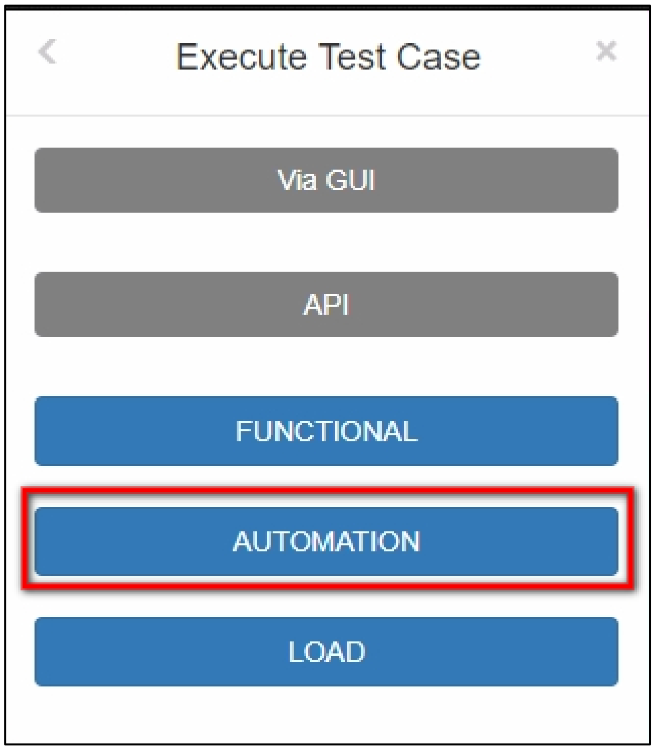
Delay: 5 ms

Log Responses: For all requests

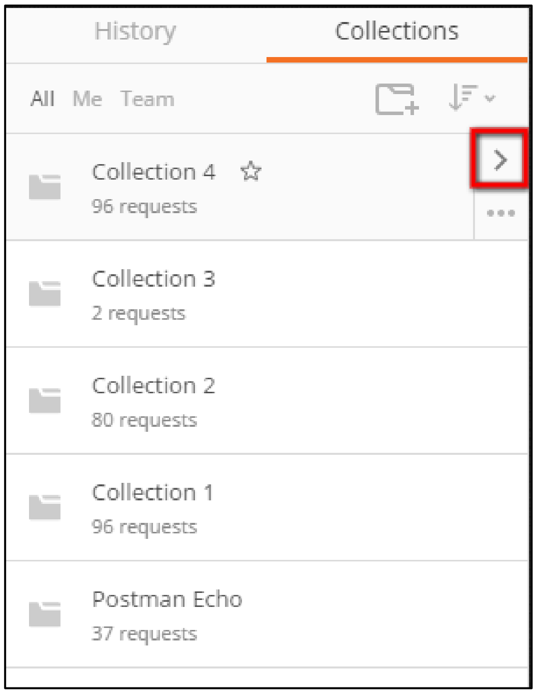
Data: Select File

Persist Variables ✓

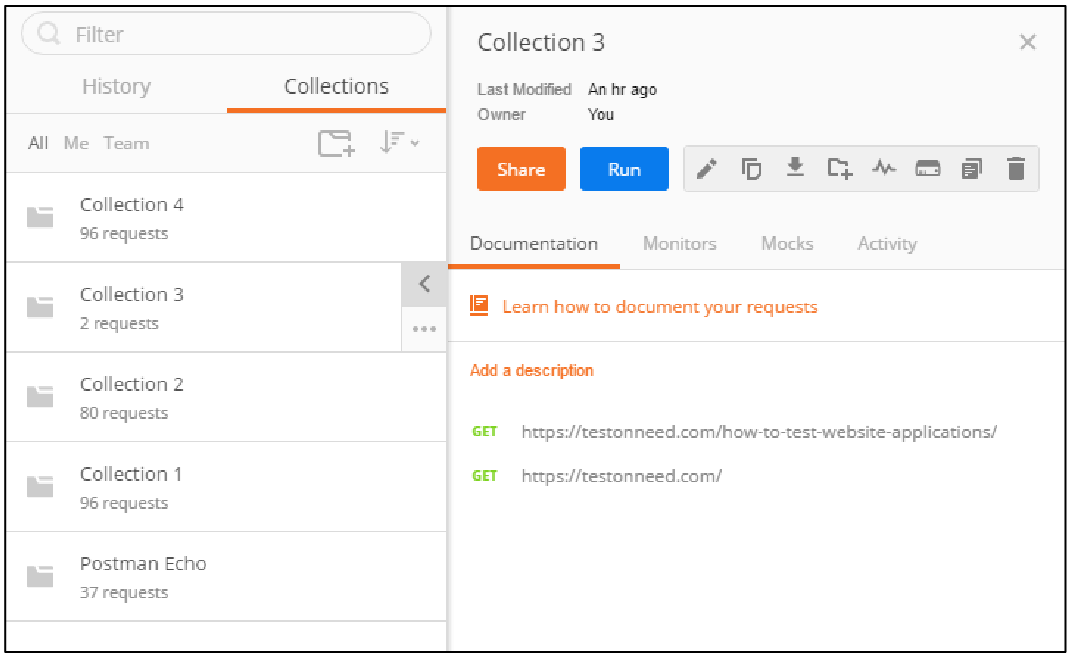
13. To perform automation testing, press **Automation** button.



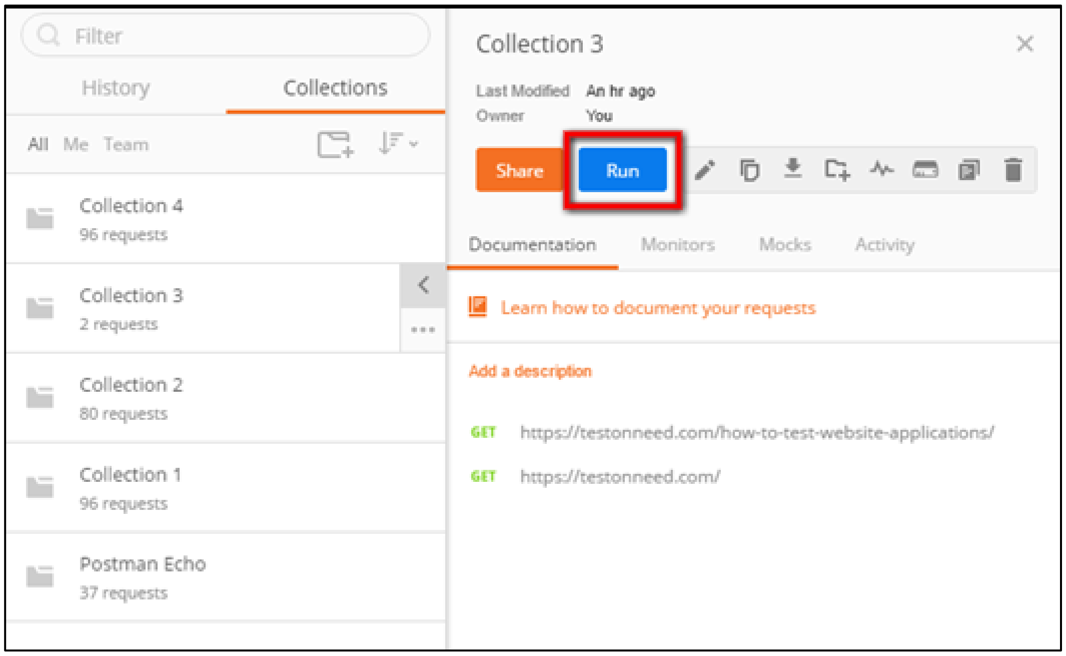
14. On click of the button, **Postman** will open.
15. On the left, there will be two tabs History and Collections. In the collections tab look for the **Collection** in which the JSON was saved during the **Record Test Case** button.
16. On mouse hover of the **Collection name**, click on the right arrow.



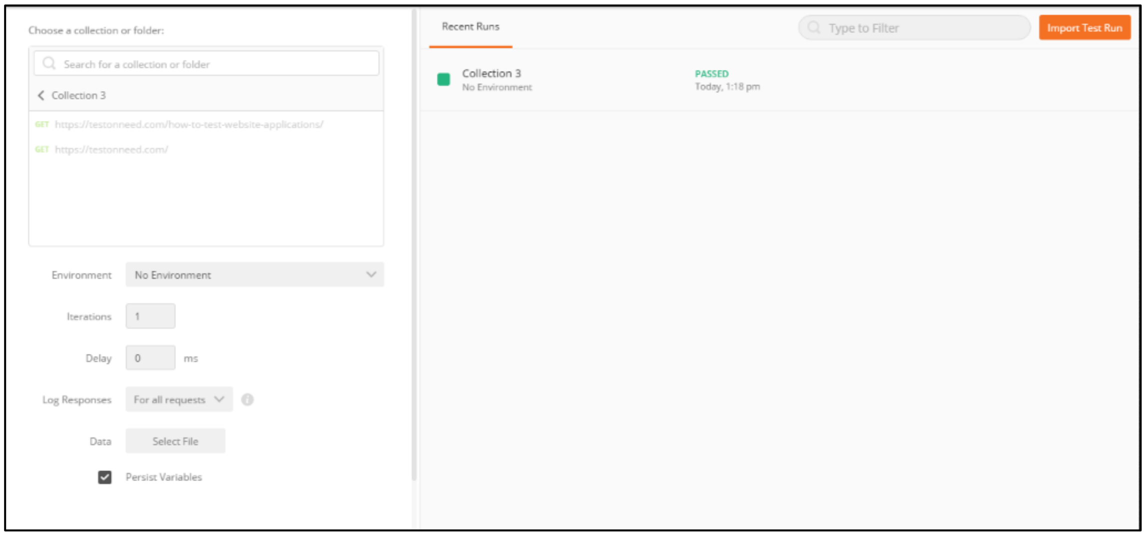
17. On clicking of the arrow button, a small window comes on the right next to the collection selected.



18. From the pop-up, click **Run** button.



19. On click of **Run** button, a new window will open called **Collection Runner**.


Choose a collection or folder:

Search for a collection or folder

Collection 3

GET https://testonneed.com/how-to-test-website-applications/

GET https://testonneed.com/

Environment: No Environment

Iterations: 1

Delay: 0 ms

Log Responses: For all requests

Data: Select File

Persist Variables

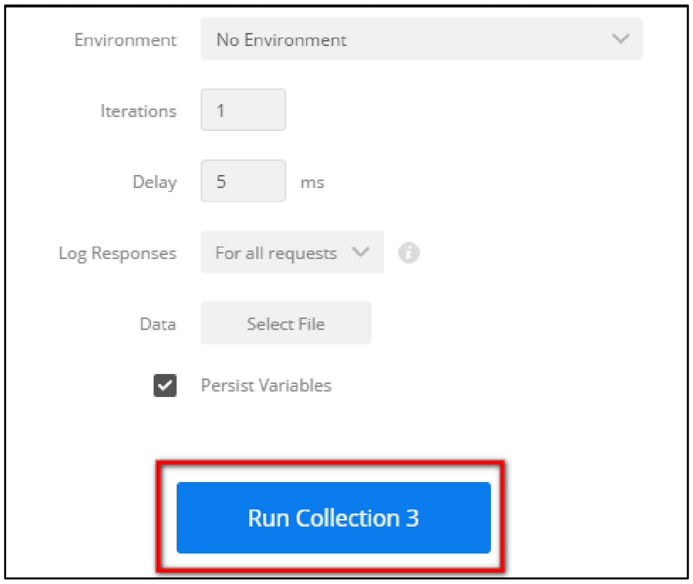
Recent Runs

Type to Filter

Import Test Run

Collection 3 — No Environment — PASSED — Today, 1:18 pm

20. In the window, on the left panel, set the parameters and click **Run <Collection_Name>**.


Environment: No Environment

Iterations: 1

Delay: 5 ms

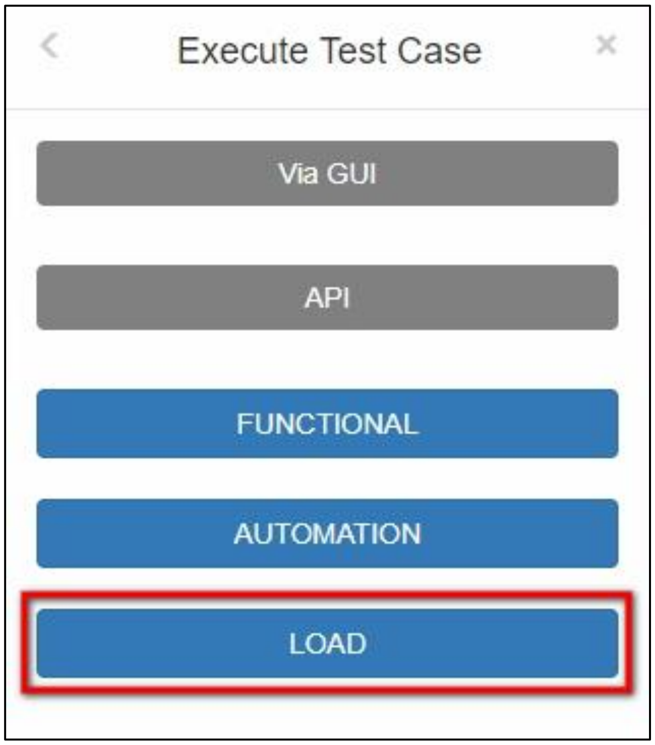
Log Responses: For all requests

Data: Select File

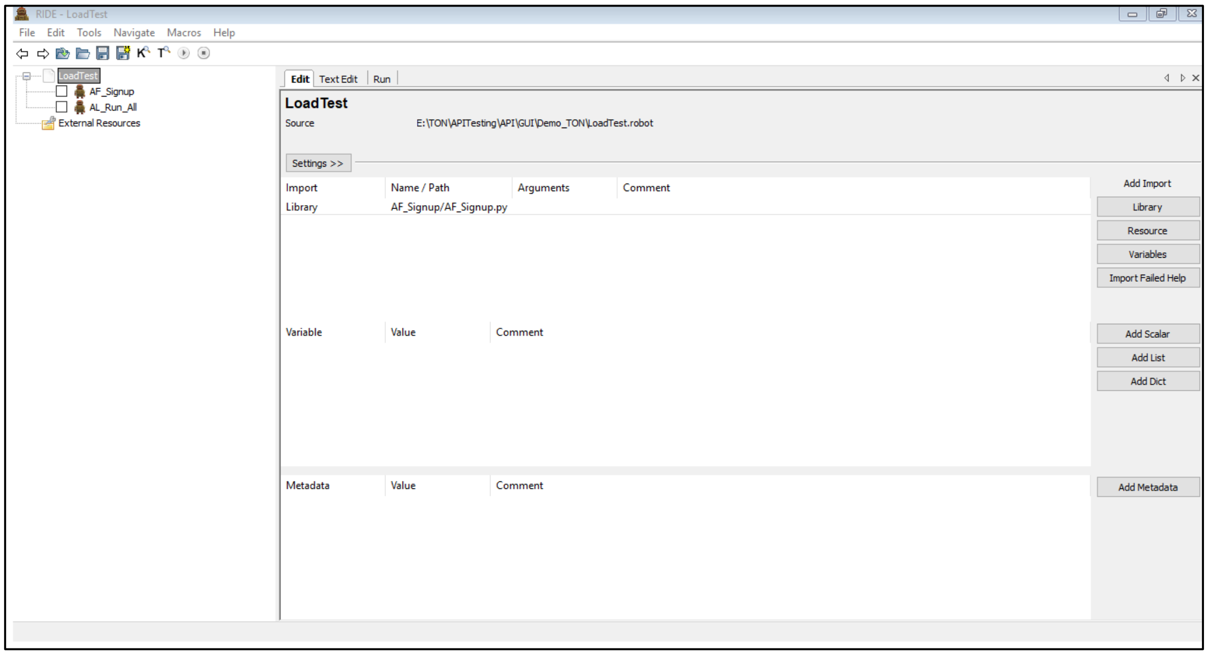
Persist Variables

Run Collection 3

21. To perform load testing, press **Load** button.



22. On click of the **Load** button, **RIDE** will open.



LoadTest

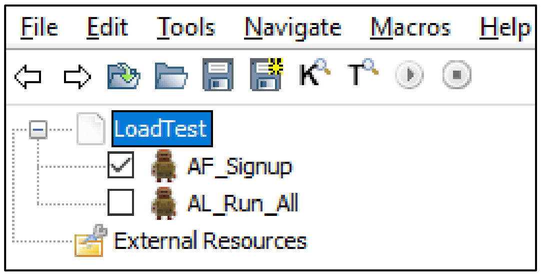
Source E:\TON\APITesting\API\GUI\Demo_TON\LoadTest.robot

Import	Name / Path	Arguments	Comment
Library	AF_Signup/AF_Signup.py		

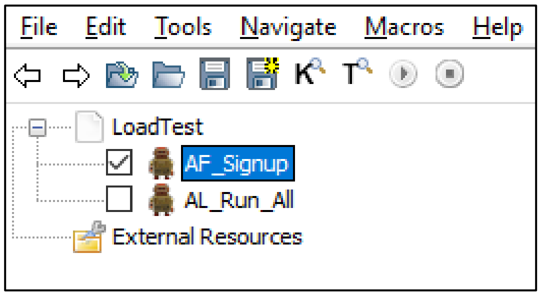
Variable	Value	Comment

Metadata	Value	Comment

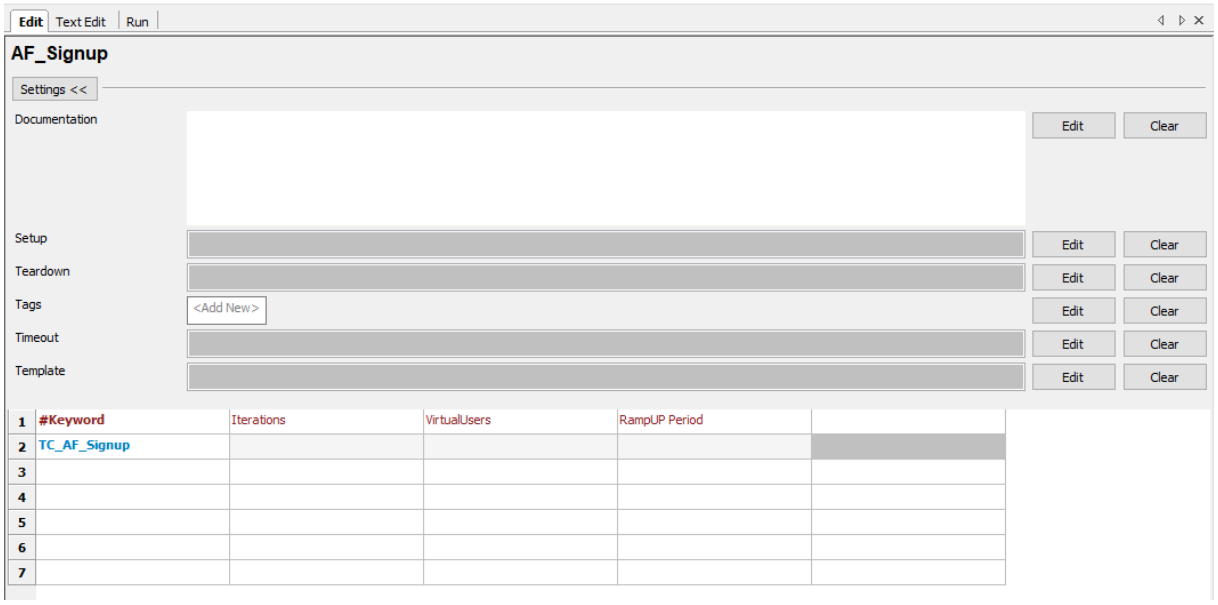
23. On the left panel, select one test case to execute.



24. To configure the parameter, click on the test case name.



25. On click of the test case name, edit tab changes so that parameters can be configured.



AF_Signup

Documentation

Setup

Teardown

Tags

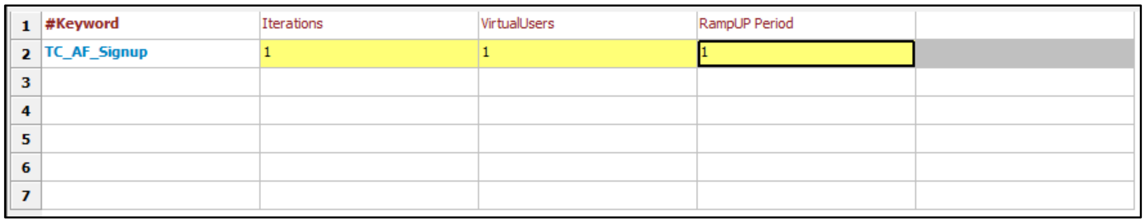
Timeout

Template

1	#Keyword	Iterations	VirtualUsers	RampUP Period	
2	TC_AF_Signup				
3					
4					
5					
6					
7					

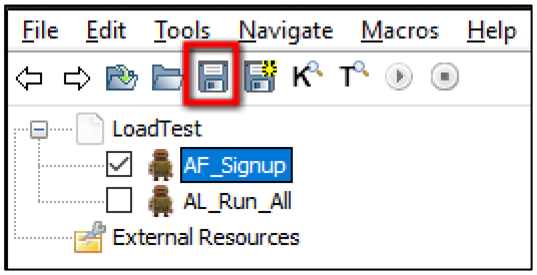
26. To configure the parameter, click on the test case name.
27. On click of the test case name, edit tab changes so that parameters can be configured.
28. The value of the parameters is:

    Iterations, VirtualUsers and RampUP Period.
29. Configure the parameters – **Iterations, VirtualUsers and RampUP Period**.



1	#Keyword	Iterations	VirtualUsers	RampUP Period	
2	TC_AF_Signup	1	1	1	
3					
4					
5					
6					
7					

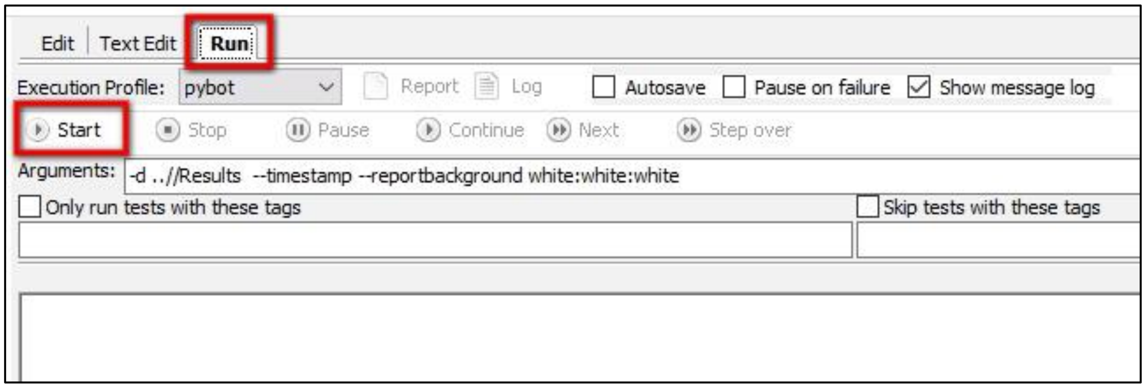
30. Click **Save** button to save the test case.



31. Configure the Arguments textbox by entering:

-d ..\\Demo_TON\<test_case_name>\Results --timestamp --reportbackground white:white:white

32. Under Run tab, click **Start** button to start the execution.



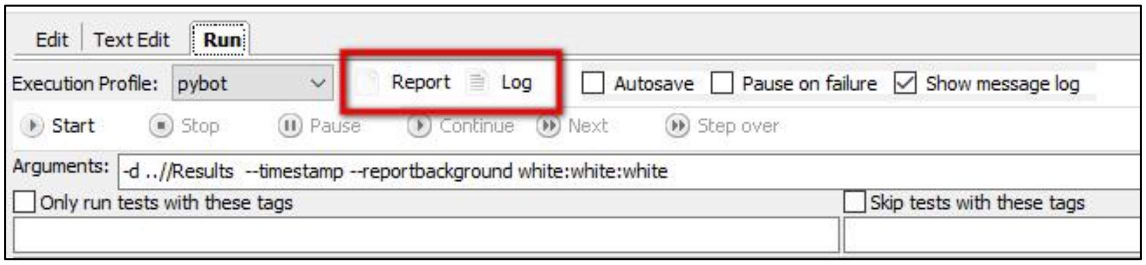
Execution Profile: pybot

☐ Autosave ☐ Pause on failure ☑ Show message log

Arguments: -d ..//Results --timestamp --reportbackground white:white:white

☐ Only run tests with these tags ☐ Skip tests with these tags

33. Click on the **Log / Report** button to view the result.



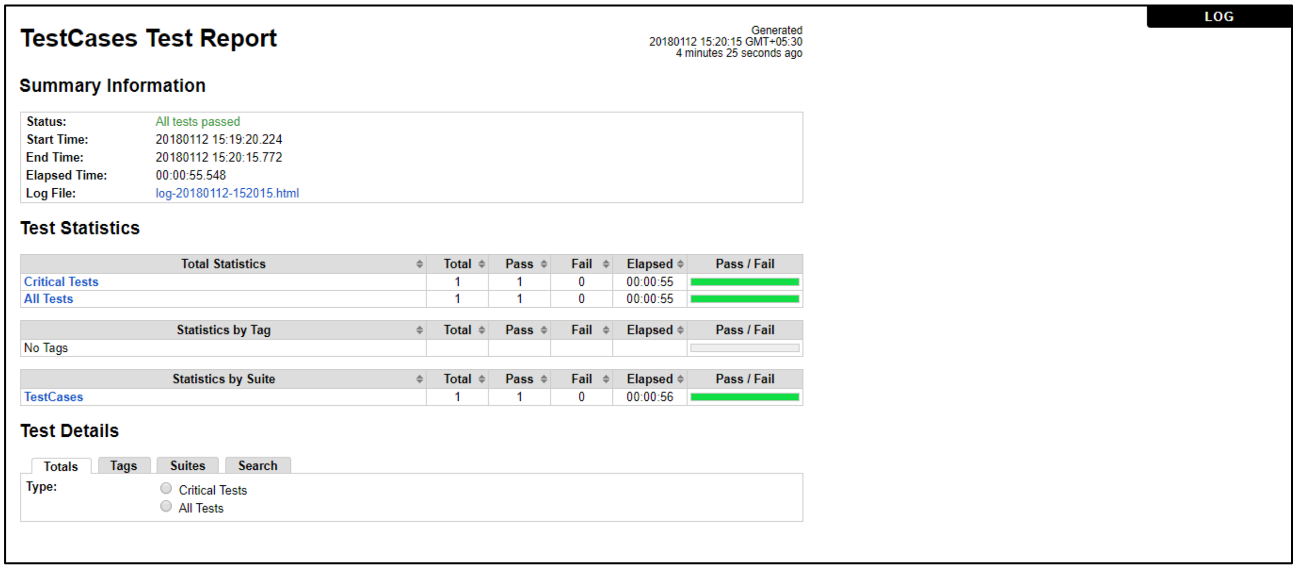
Execution Profile: pybot

☐ Autosave ☐ Pause on failure ☑ Show message log

Arguments: -d ..//Results --timestamp --reportbackground white:white:white

☐ Only run tests with these tags ☐ Skip tests with these tags

34. On click of the Report button, in the browser, the report appears.



LOG

TestCases Test Report

Generated
20180112 15:20:15 GMT+05:30
4 minutes 25 seconds ago

Summary Information

Status:	All tests passed
Start Time:	20180112 15:19:20.224
End Time:	20180112 15:20:15.772
Elapsed Time:	00:00:55.548
Log File:	log-20180112-152015.html

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:55	🟩
All Tests	1	1	0	00:00:55	🟩

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					

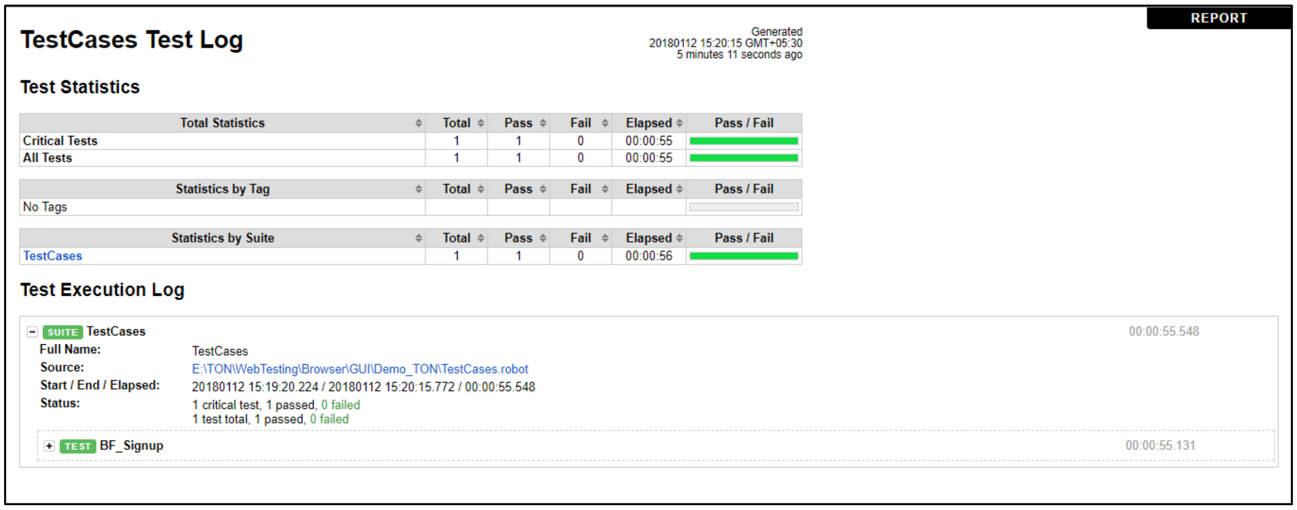
Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
TestCases	1	1	0	00:00:56	🟩

Test Details

Totals Tags Suites Search

Type: ○ Critical Tests ○ All Tests

35. In the browser on the top right corner, the log button is there. Clicking on it, will show the log report and vice versa.



REPORT

TestCases Test Log

Generated
20180112 15:20:15 GMT+05:30
5 minutes 11 seconds ago

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:55	🟩
All Tests	1	1	0	00:00:55	🟩

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
TestCases	1	1	0	00:00:56	🟩

Test Execution Log

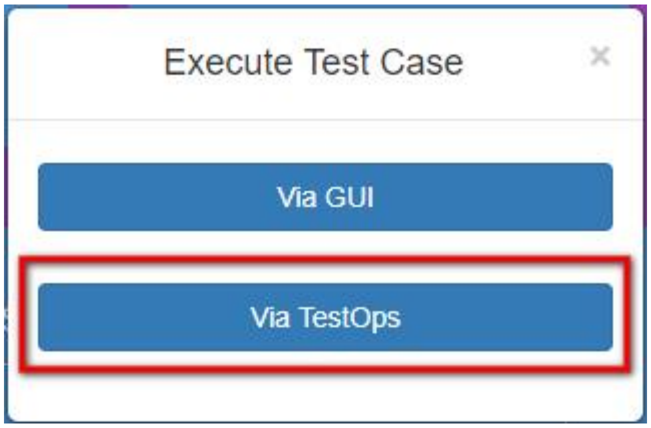
SUITE TestCases 00:00:55.548

Full Name:	TestCases
Source:	E:\TON\WebTesting\Browser\GUI\Demo_TON\TestCases.robot
Start / End / Elapsed:	20180112 15:19:20.224 / 20180112 15:20:15.772 / 00:00:55.548
Status:	1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed

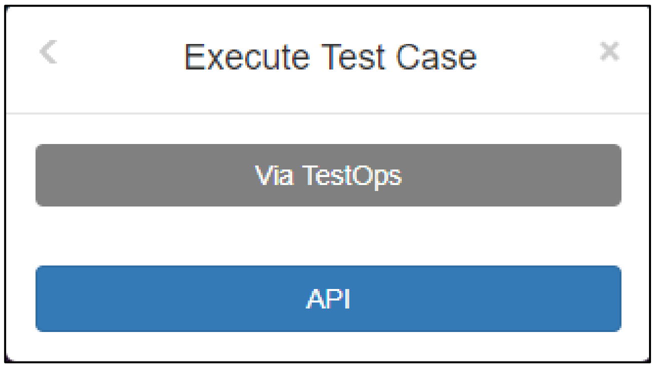
TEST BF_Signup 00:00:55.131

2.3.2 EXECUTE - VIA TESTOPS

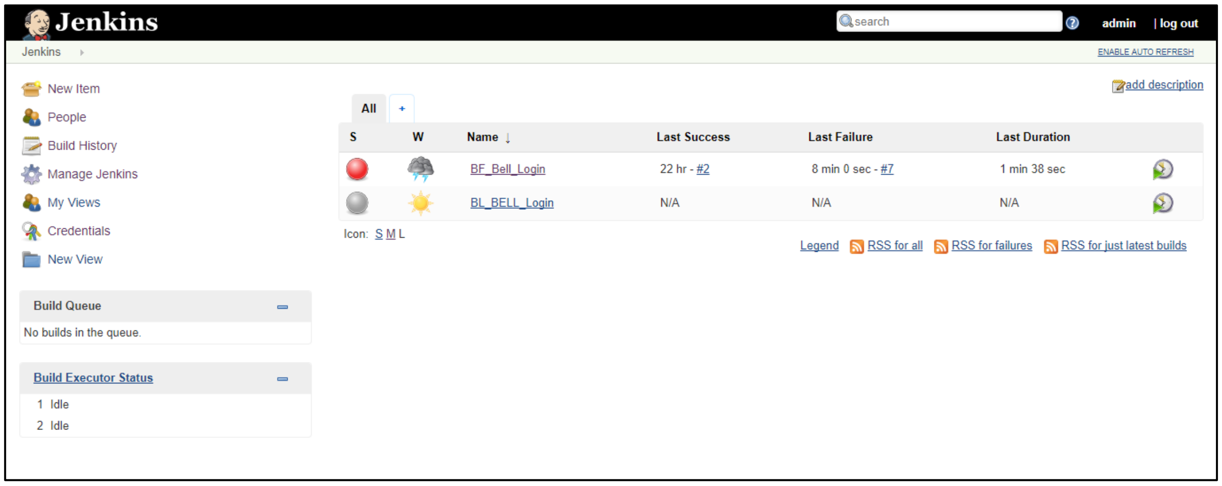
1. Click the Via TestOps button.



2. On clicking the button, **API** will appear.



3. On click of any one button, the **Jenkins** will open.



S	W	Name ↓	Last Success	Last Failure	Last Duration
🔴	⛈	BF_Bell_Login	22 hr - #2	8 min 0 sec - #7	1 min 38 sec
⚪	☀	BL_BELL_Login	N/A	N/A	N/A

Icon: S M L

Legend RSS for all RSS for failures RSS for just latest builds

Build Queue

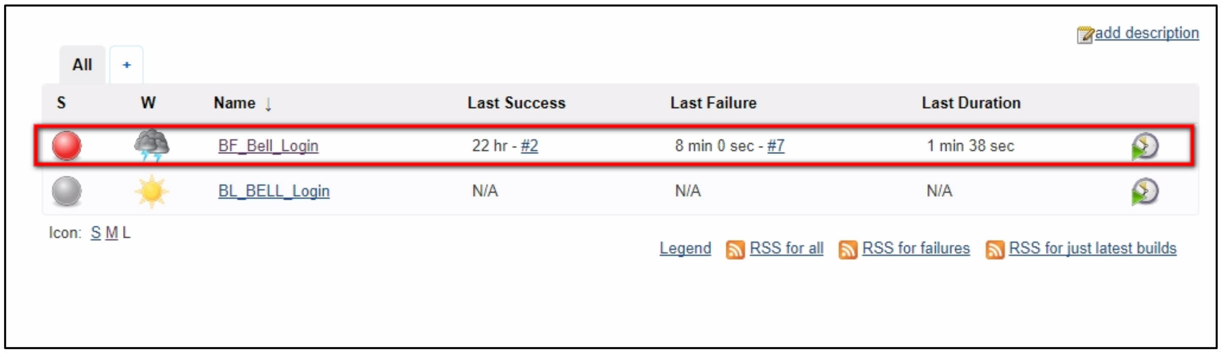
No builds in the queue.

Build Executor Status

1 Idle
2 Idle

For creation of new View and Job, refer the Reference Section below.

4. Click on the job that has to be executed.



add description

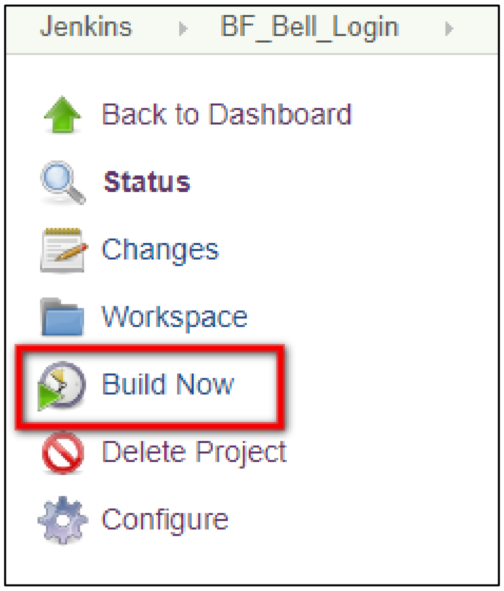
All +

S	W	Name ↓	Last Success	Last Failure	Last Duration
●		BF_Bell_Login	22 hr - #2	8 min 0 sec - #7	1 min 38 sec
●		BL_BELL_Login	N/A	N/A	N/A

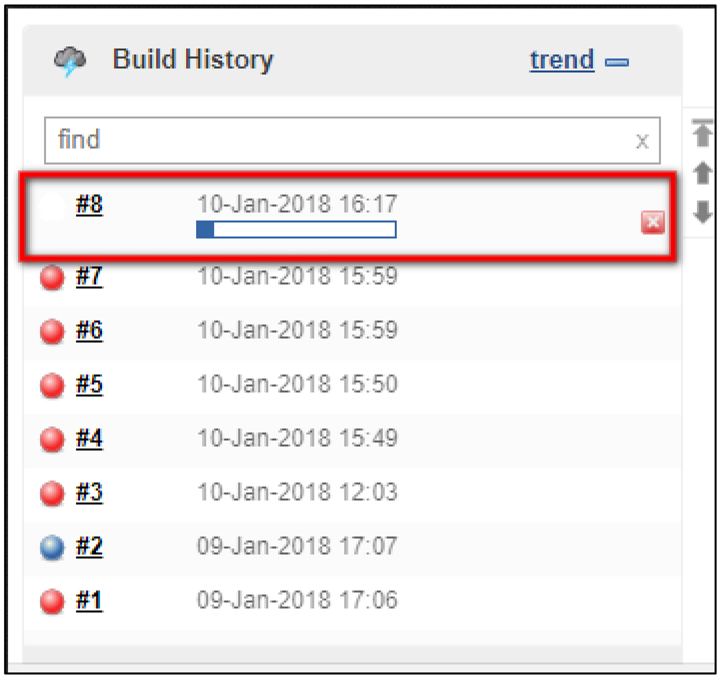
Icon: S M L

Legend RSS for all RSS for failures RSS for just latest builds

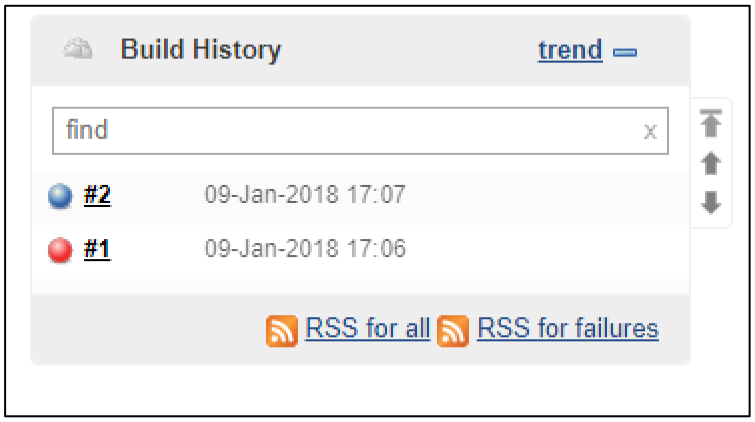
5. On the left side, select Build Now.



6. On the left side, under Build History, the progress of the job is shown.



7. If the job is successfully built, it will show the built time, number of times of build and status of the built.



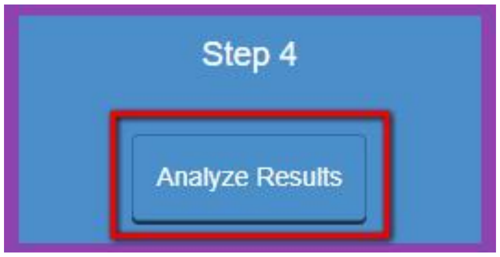
8. All the jobs of the Jenkins will be saved in:

> TON > WebTesting > Browser > TestOps > Demo_TON > <Job_Name_Folder>

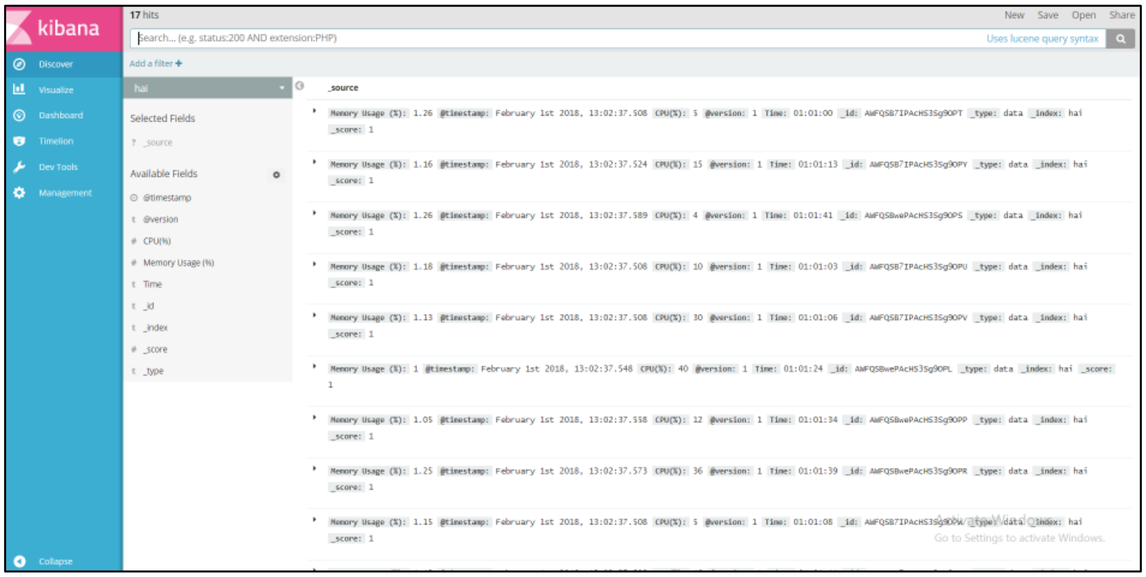
2.4 ANALYZE RESULTS

The **Analyze Results** button is used to analyze the final result of the test case that had been recorded and executed in the previous steps. The final result will be displayed in the form of graphs

1. Click on the **Analyze Results**.



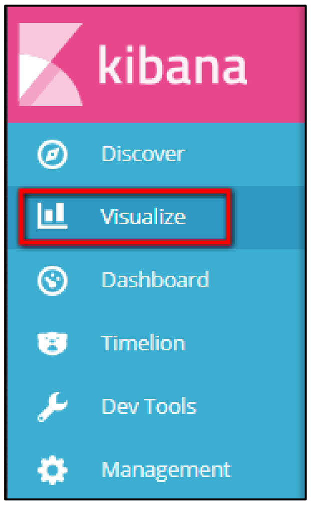
2. On clicking on the **Analyze Results** button, Kibana opens up in a new window.



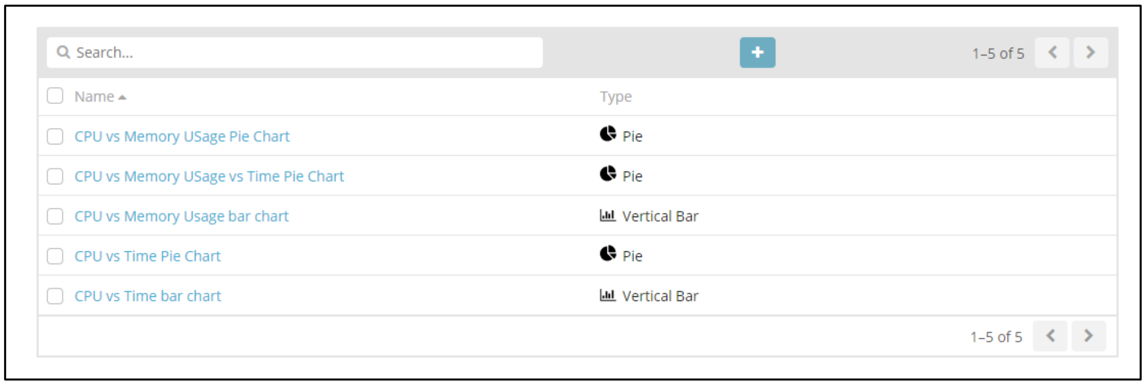
17 hits

```
_source
Memory Usage (%): 1.26 @timestamp: February 1st 2018, 13:02:37.508 CPU(%): 5 @version: 1 Time: 01:01:00 _id: AWFQSB7IPAcHS3Sg90PT _type: data _index: hai
_score: 1
Memory Usage (%): 1.16 @timestamp: February 1st 2018, 13:02:37.524 CPU(%): 15 @version: 1 Time: 01:01:13 _id: AWFQSB7IPAcHS3Sg90PY _type: data _index: hai
_score: 1
Memory Usage (%): 1.26 @timestamp: February 1st 2018, 13:02:37.589 CPU(%): 4 @version: 1 Time: 01:01:41 _id: AWFQSBwePAcHS3Sg90PS _type: data _index: hai
_score: 1
Memory Usage (%): 1.18 @timestamp: February 1st 2018, 13:02:37.508 CPU(%): 10 @version: 1 Time: 01:01:03 _id: AWFQSB7IPAcHS3Sg90PU _type: data _index: hai
_score: 1
Memory Usage (%): 1.13 @timestamp: February 1st 2018, 13:02:37.508 CPU(%): 30 @version: 1 Time: 01:01:06 _id: AWFQSB7IPAcHS3Sg90PV _type: data _index: hai
_score: 1
Memory Usage (%): 1 @timestamp: February 1st 2018, 13:02:37.548 CPU(%): 40 @version: 1 Time: 01:01:24 _id: AWFQSBwePAcHS3Sg90PL _type: data _index: hai _score:
1
Memory Usage (%): 1.05 @timestamp: February 1st 2018, 13:02:37.558 CPU(%): 12 @version: 1 Time: 01:01:34 _id: AWFQSBwePAcHS3Sg90PP _type: data _index: hai
_score: 1
Memory Usage (%): 1.25 @timestamp: February 1st 2018, 13:02:37.573 CPU(%): 36 @version: 1 Time: 01:01:39 _id: AWFQSBwePAcHS3Sg90PR _type: data _index: hai
_score: 1
Memory Usage (%): 1.15 @timestamp: February 1st 2018, 13:02:37.508 CPU(%): 5 @version: 1 Time: 01:01:08 _id: AWFQSB7IPAcHS3Sg90PW _type: data _index: hai
_score: 1
```

3. On the left panel, click Visualize.



4. The user will find charts of different forms with different combinations like CPU vs Time, CPU vs Memory Usage vs Time etc.

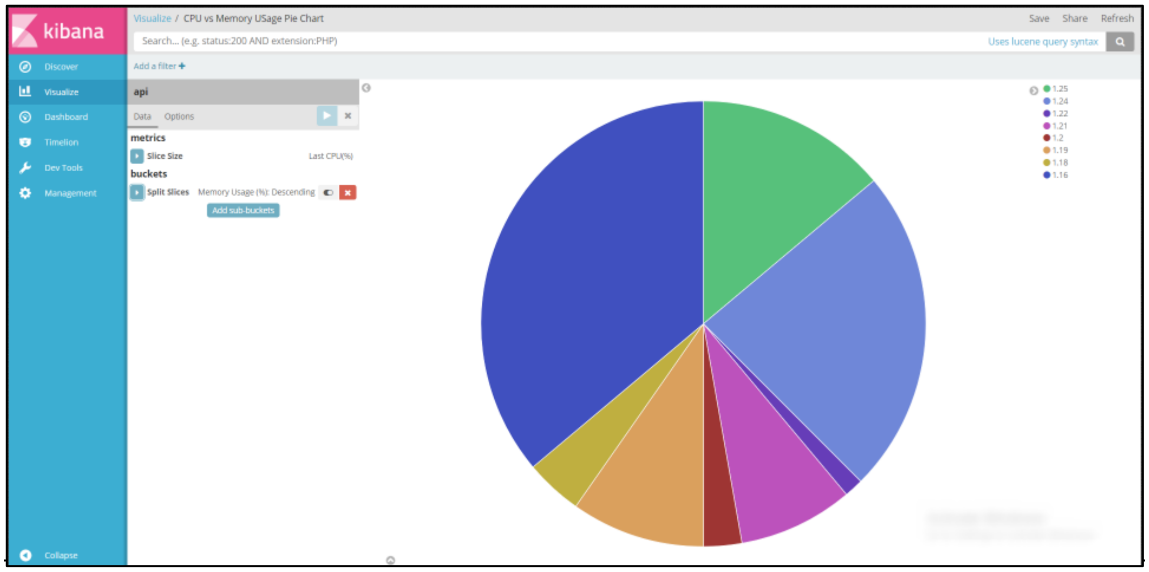


Search... 1–5 of 5

Name	Type
CPU vs Memory USage Pie Chart	Pie
CPU vs Memory USage vs Time Pie Chart	Pie
CPU vs Memory Usage bar chart	Vertical Bar
CPU vs Time Pie Chart	Pie
CPU vs Time bar chart	Vertical Bar

1–5 of 5

5. On click of the chart name, the user can see the graph based on the type of the chart. (The example shows for Pie Chart)



Visualize / CPU vs Memory USage Pie Chart

Search... (e.g. status:200 AND extension:PHP)

metrics

Slice Size: Last CPU(%)

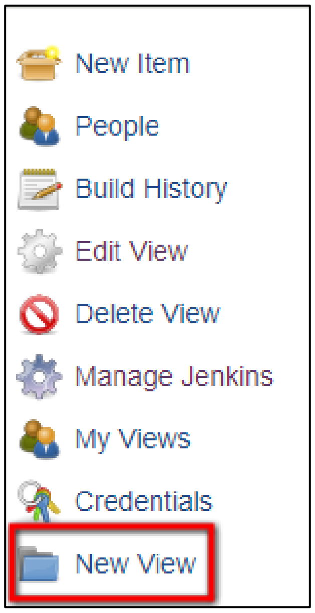
buckets

Split Slices: Memory Usage (%): Descending

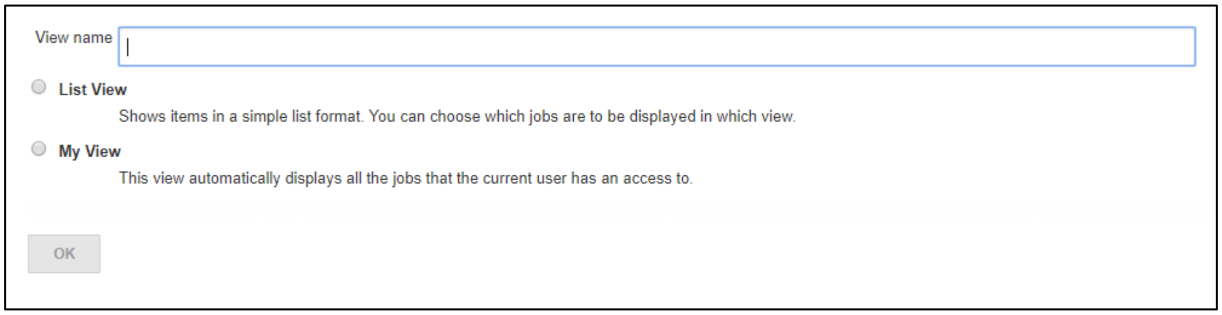
3. References

3.1 CREATION OF NEW VIEW

- To create a new view, on the left panel, click **New View**.



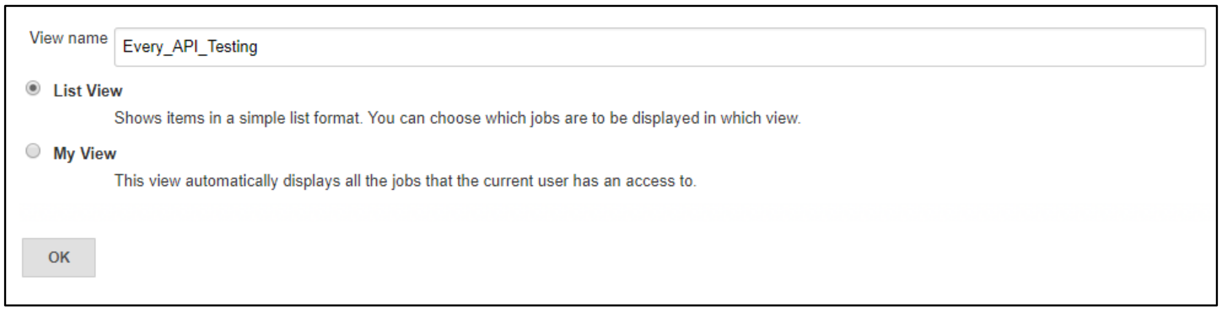
- On clicking, give the name of the tab as **Every_API_Testing** and select the type of view.


View name

List View
Shows items in a simple list format. You can choose which jobs are to be displayed in which view.

My View
This view automatically displays all the jobs that the current user has an access to.

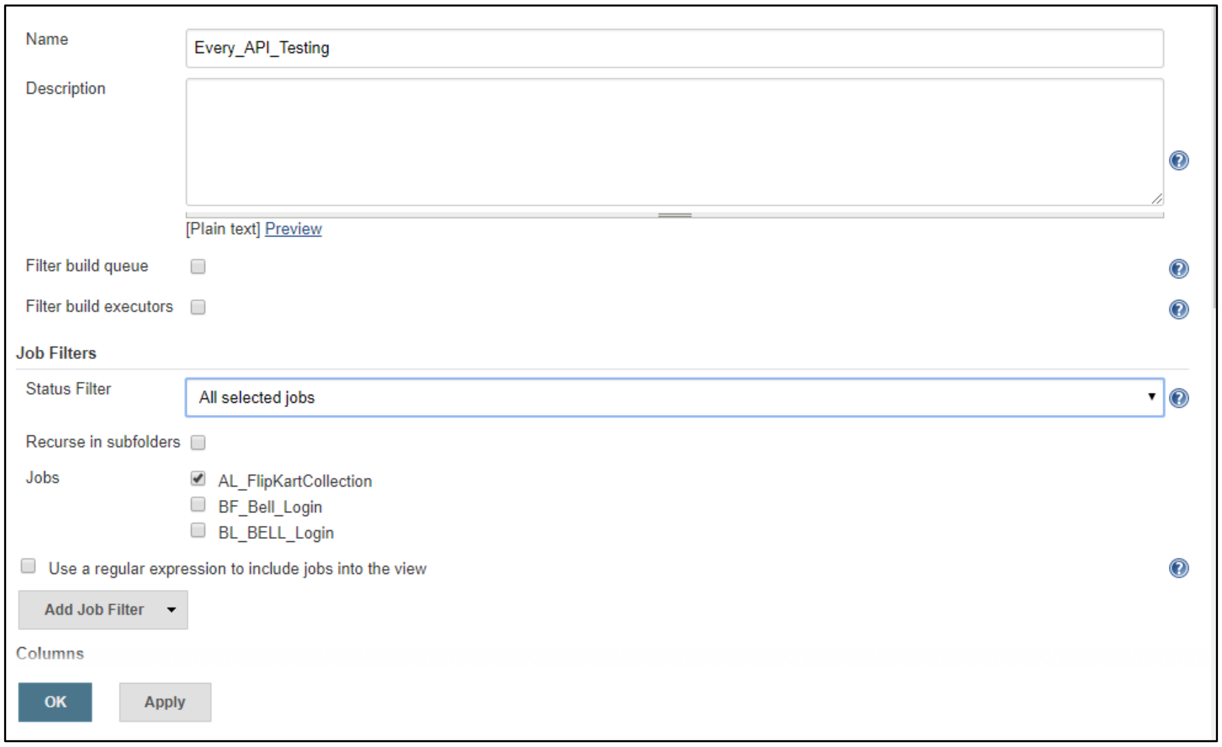
- On entering the name and selecting the view type, the OK button becomes active. Click Ok.


View name: Every_API_Testing

(●) List View
Shows items in a simple list format. You can choose which jobs are to be displayed in which view.

( ) My View
This view automatically displays all the jobs that the current user has an access to.

- In the next page, select the jobs that are to be added to this tab.



Name: Every_API_Testing

Description:

[Plain text] Preview

Filter build queue ☐

Filter build executors ☐

Job Filters

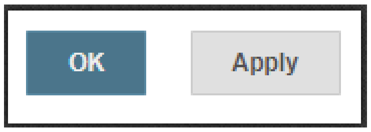
Status Filter: All selected jobs

Recurse in subfolders ☐

Jobs:
- ☑ AL_FlipKartCollection
- ☐ BF_Bell_Login
- ☐ BL_BELL_Login

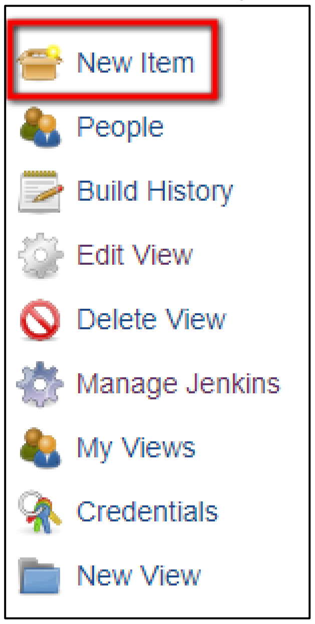
☐ Use a regular expression to include jobs into the view

- Once done, click Apply and Ok to save and Close the creation.

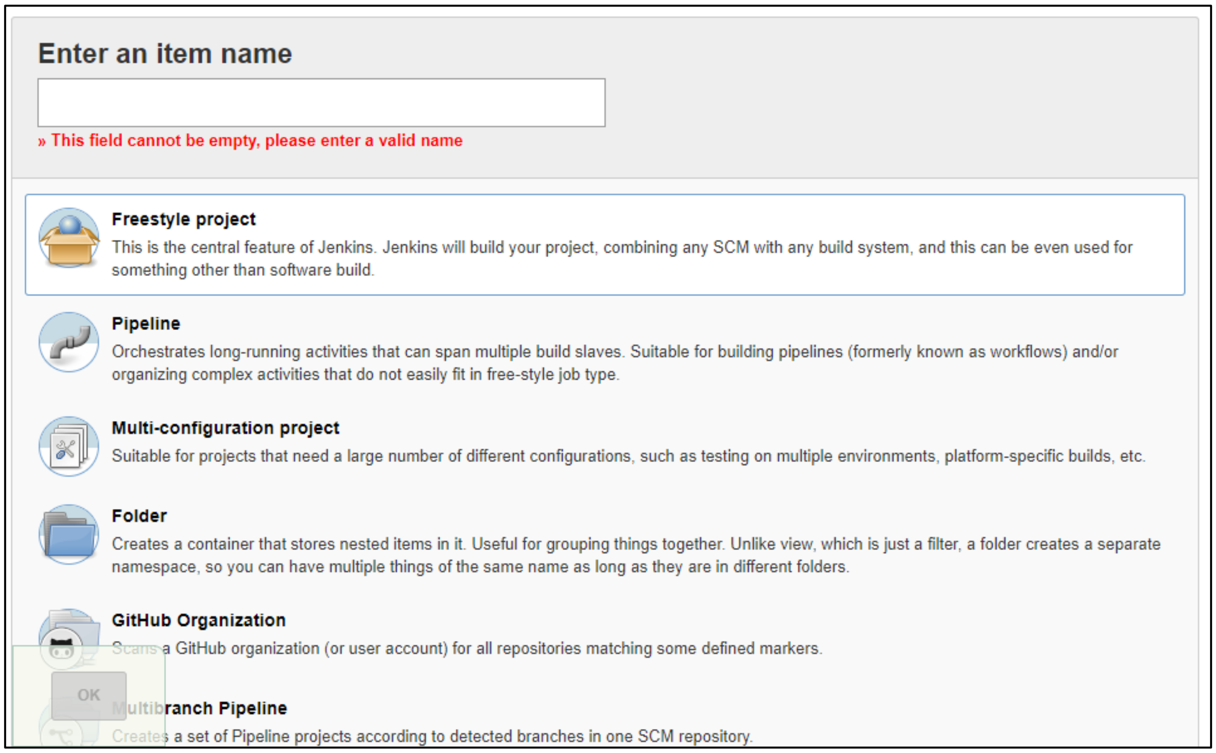


3.2 CREATION OF NEW JOB

- To create a new job, on the left panel, click **New Item**.



- Give a name for the new job that is going to be created and select the tab in which it is to be stored.



Enter an item name

» This field cannot be empty, please enter a valid name

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Pipeline
Orchestrates long-running activities that can span multiple build slaves. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

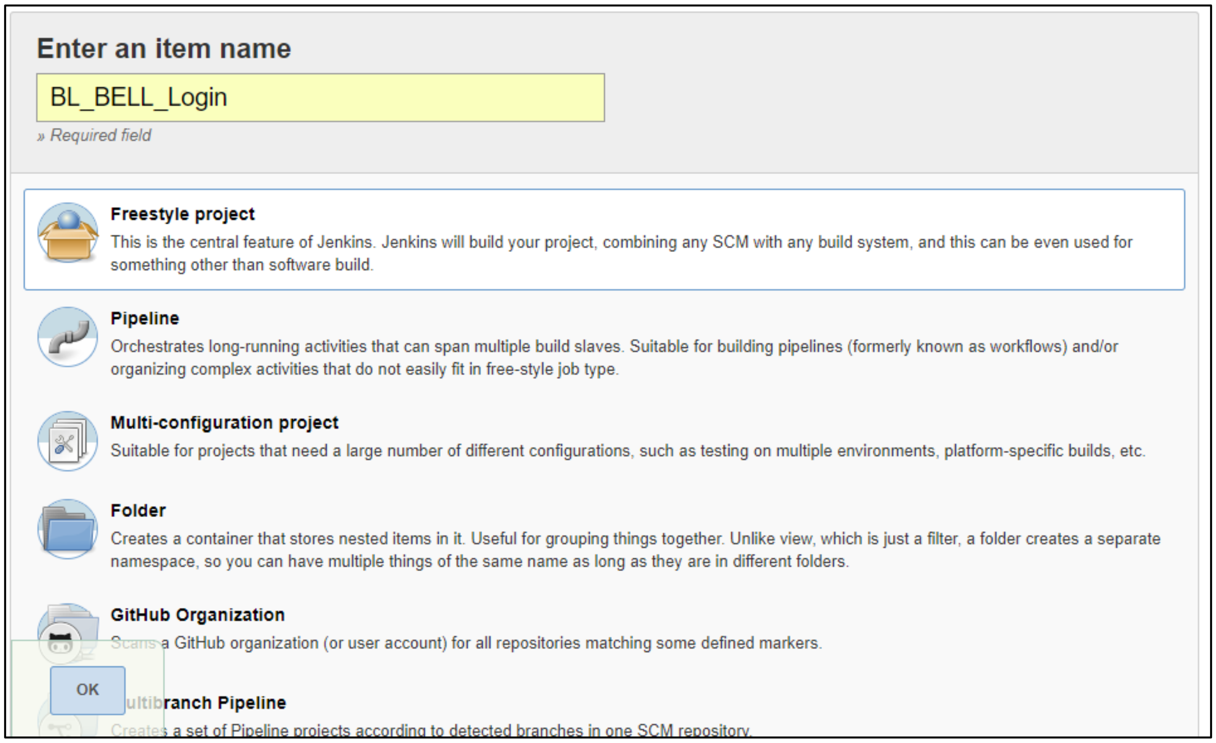
Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

Folder
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

GitHub Organization
Scans a GitHub organization (or user account) for all repositories matching some defined markers.

Multibranch Pipeline
Creates a set of Pipeline projects according to detected branches in one SCM repository.

- Then select the type of the job that is to be created.
- Click Ok to save the job.



Enter an item name

BL_BELL_Login

» Required field

Freestyle project
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

Pipeline
Orchestrates long-running activities that can span multiple build slaves. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

Multi-configuration project
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

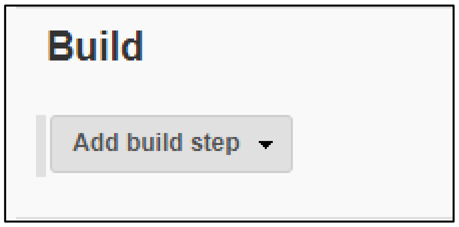
Folder
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

GitHub Organization
Scans a GitHub organization (or user account) for all repositories matching some defined markers.

OK

Multibranch Pipeline
Creates a set of Pipeline projects according to detected branches in one SCM repository.

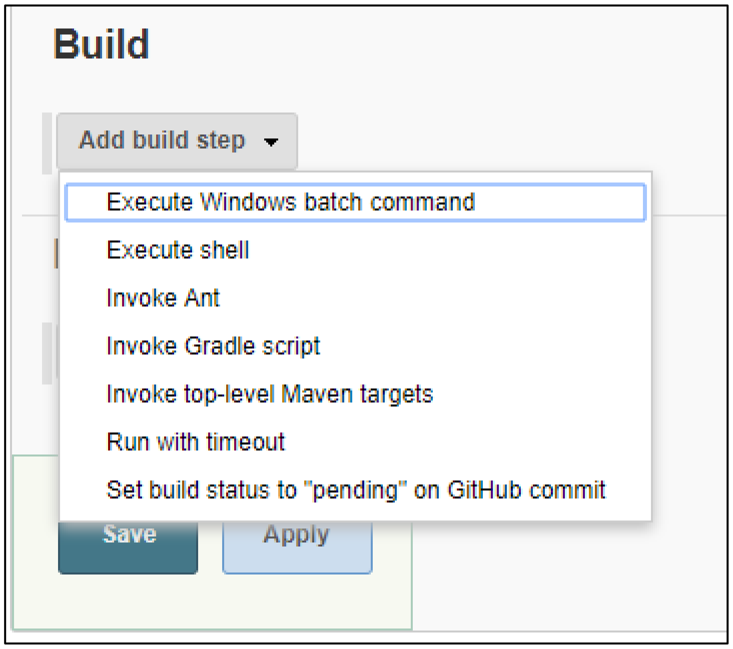
- On click of Ok button, job configuration page will appear.
- Scroll down and look for Build.



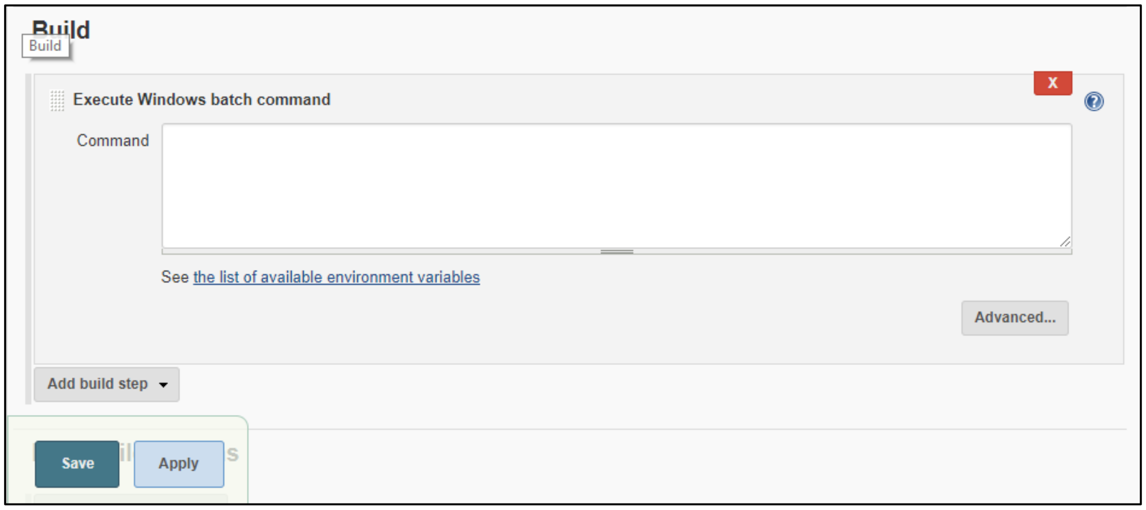
Build

Add build step

- Under build, click Add Build Setup drop down.

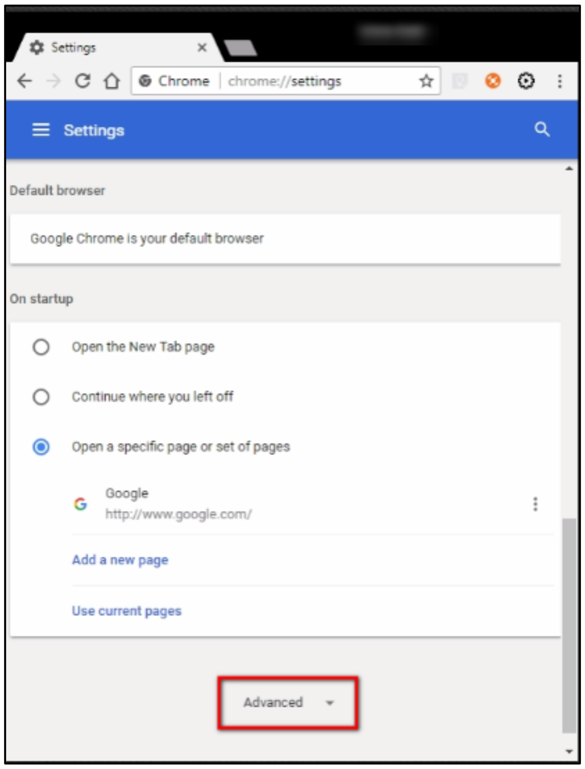

Build
Add build step
Execute Windows batch command
Execute shell
Invoke Ant
Invoke Gradle script
Invoke top-level Maven targets
Run with timeout
Set build status to "pending" on GitHub commit
Save
Apply

- From the drop down, select **Execute Windows Batch Command.**
- On selecting, a text area appears.

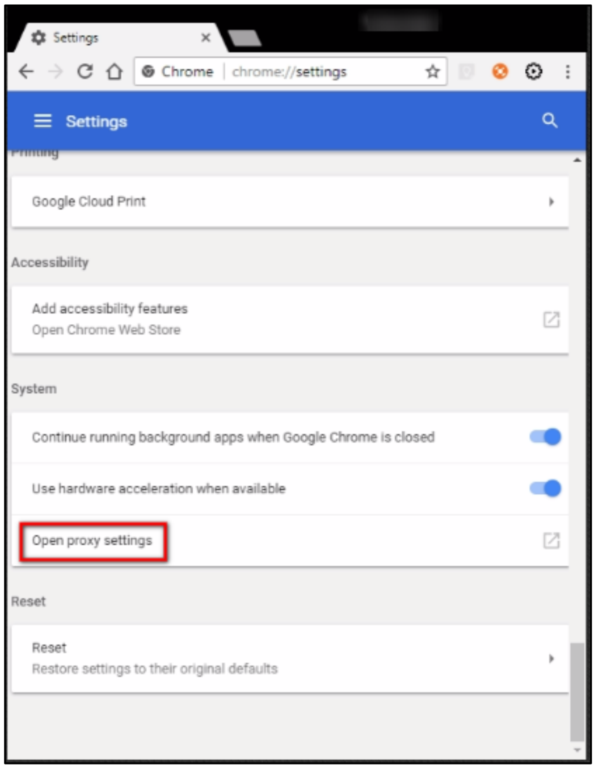

Build
Build
Execute Windows batch command
x
Command
See the list of available environment variables
Advanced...
Add build step
Save
Apply

3.3 SETTING UP OF PROXY IN CHROME

- In the chrome, open Chrome settings.
- Scroll down and click Advanced.



- Again, scroll down and click “Open Proxy Settings”.



Settings
Chrome | chrome://settings

Settings

Google Cloud Print

Accessibility

Add accessibility features
Open Chrome Web Store

System

Continue running background apps when Google Chrome is closed

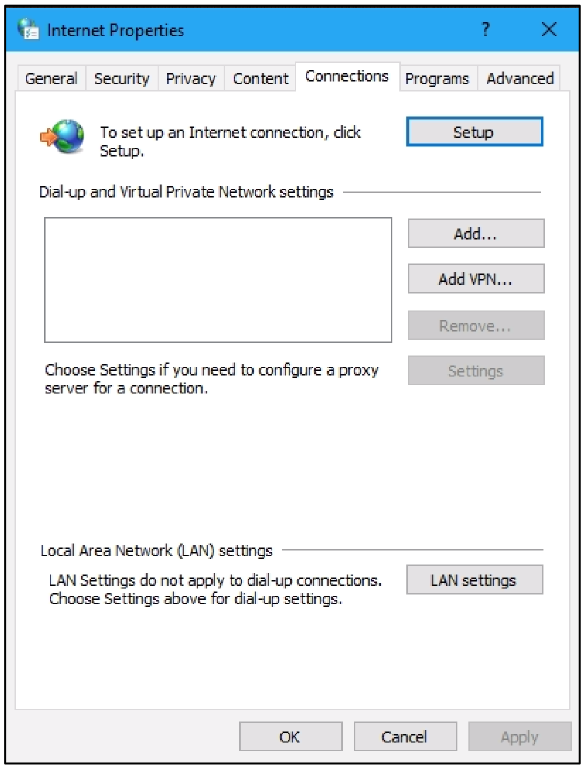
Use hardware acceleration when available

Open proxy settings

Reset

Reset
Restore settings to their original defaults

- A dialog box will appear.



Internet Properties

General | Security | Privacy | Content | Connections | Programs | Advanced

To set up an Internet connection, click Setup.

Setup

Dial-up and Virtual Private Network settings

Add... | Add VPN... | Remove...

Choose Settings if you need to configure a proxy server for a connection.

Settings

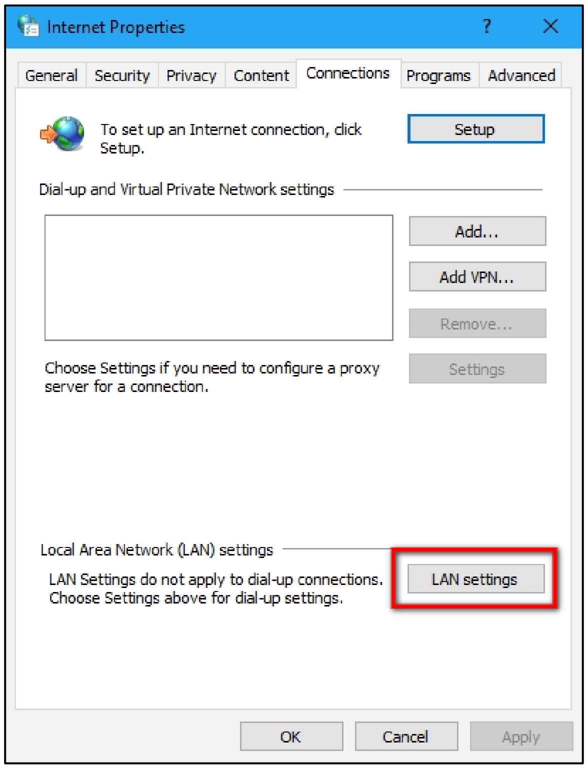
Local Area Network (LAN) settings

LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.

LAN settings

OK | Cancel | Apply

- In the dialog box, click LAN Settings.



To set up an Internet connection, click Setup.

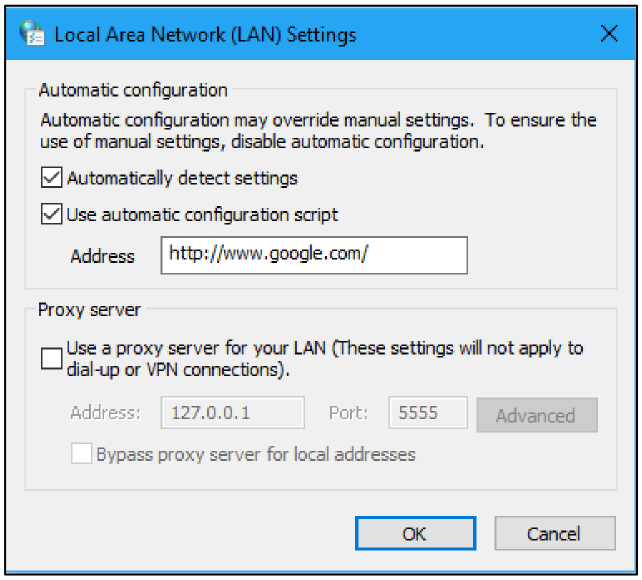
Dial-up and Virtual Private Network settings

Choose Settings if you need to configure a proxy server for a connection.

Local Area Network (LAN) settings

LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.

- It will display another dialog box.



Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

☑ Automatically detect settings

☑ Use automatic configuration script

Address: http://www.google.com/

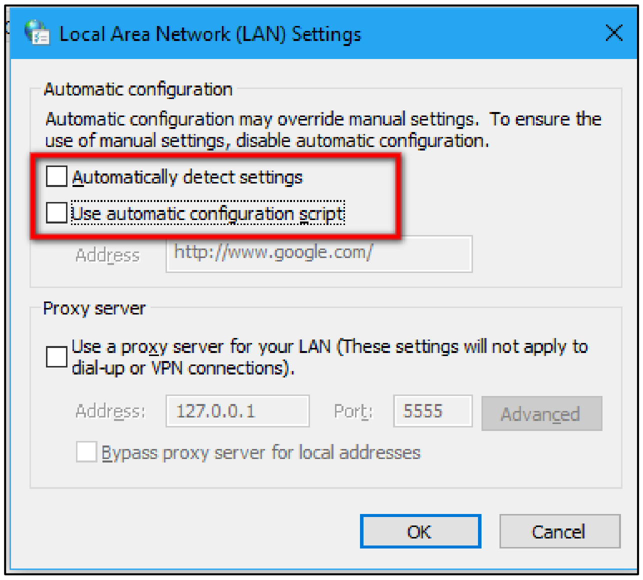
Proxy server

☐ Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555

☐ Bypass proxy server for local addresses

- In the dialog box, uncheck the Automatically detect settings and Use automatic configuration script under Automatic configuration.



Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

- [ ] Automatically detect settings
- [ ] Use automatic configuration script

Address: http://www.google.com/

Proxy server

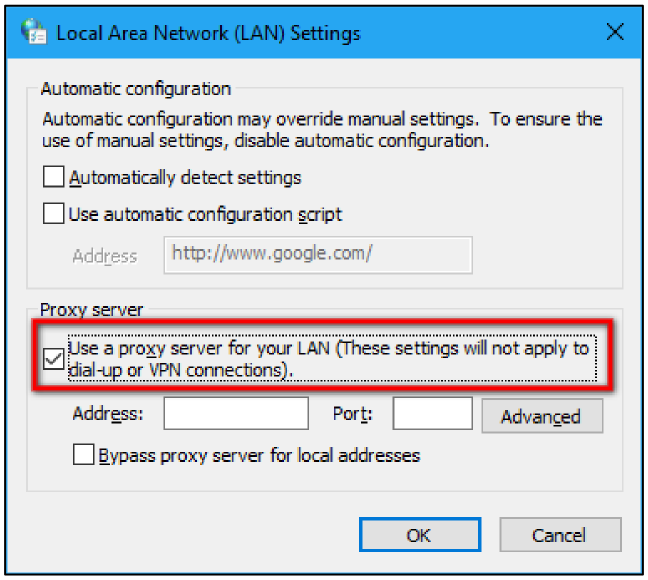
- [ ] Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555 Advanced

- [ ] Bypass proxy server for local addresses

OK Cancel

- In the same dialog box, check the box under Proxy server.



Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

- [ ] Automatically detect settings
- [ ] Use automatic configuration script

Address: http://www.google.com/

Proxy server

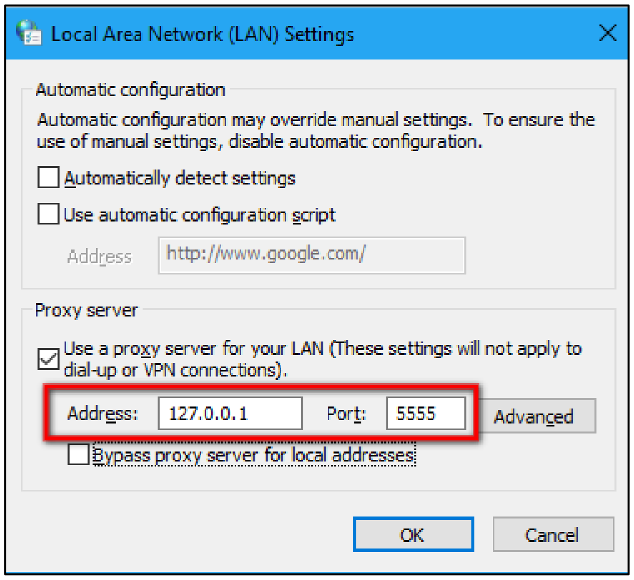
- [✓] Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: Port: Advanced

- [ ] Bypass proxy server for local addresses

OK Cancel

- On checking the box, the Address and Port text boxes becomes active.
- In the address text box, enter the ip address as “127.0.0.1" and in the port text box, enter the port number as “5555”.



Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

☐ Automatically detect settings

☐ Use automatic configuration script

Address: http://www.google.com/

Proxy server

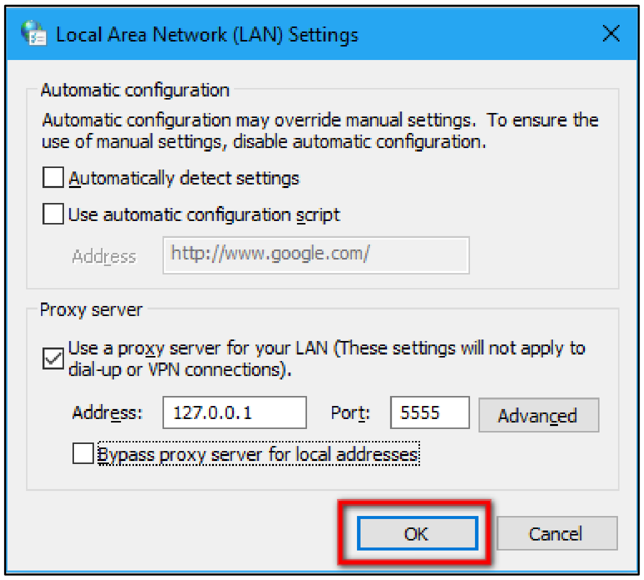
☑ Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555 Advanced

☐ Bypass proxy server for local addresses

OK Cancel

- After entering the address and port number, click Ok.



Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

☐ Automatically detect settings

☐ Use automatic configuration script

Address: http://www.google.com/

Proxy server

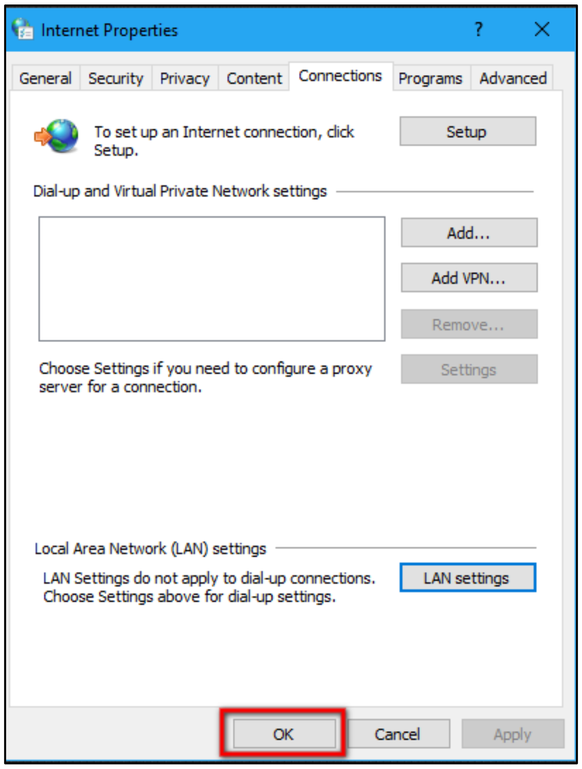
☑ Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555 Advanced

☐ Bypass proxy server for local addresses

OK Cancel

- Again, in the internet properties dialog box, click Ok.


Internet Properties

General | Security | Privacy | Content | Connections | Programs | Advanced

To set up an Internet connection, click Setup.

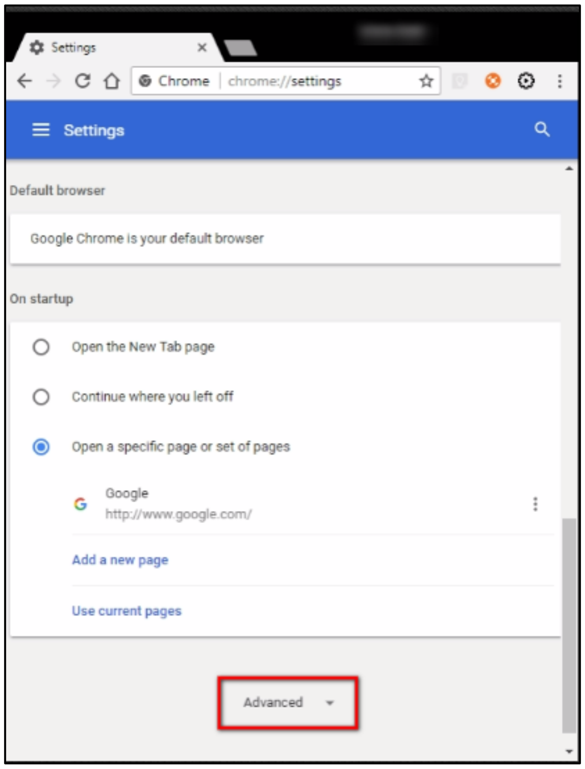
Dial-up and Virtual Private Network settings

Choose Settings if you need to configure a proxy server for a connection.

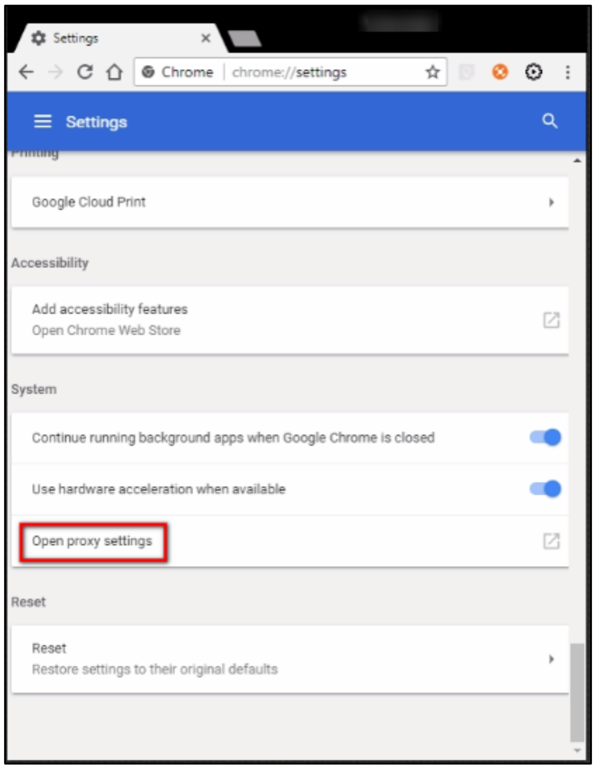
Local Area Network (LAN) settings

LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.

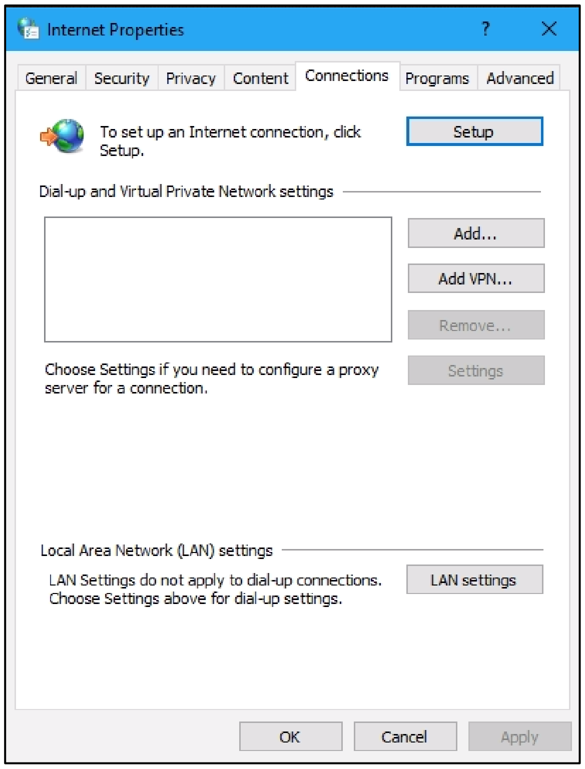
- When the user has finished the recording, the user has to revert back the changes in order to connect to the internet.
- To connect the revert the changes back, open Chrome Settings.
- Scroll down and click Advanced.



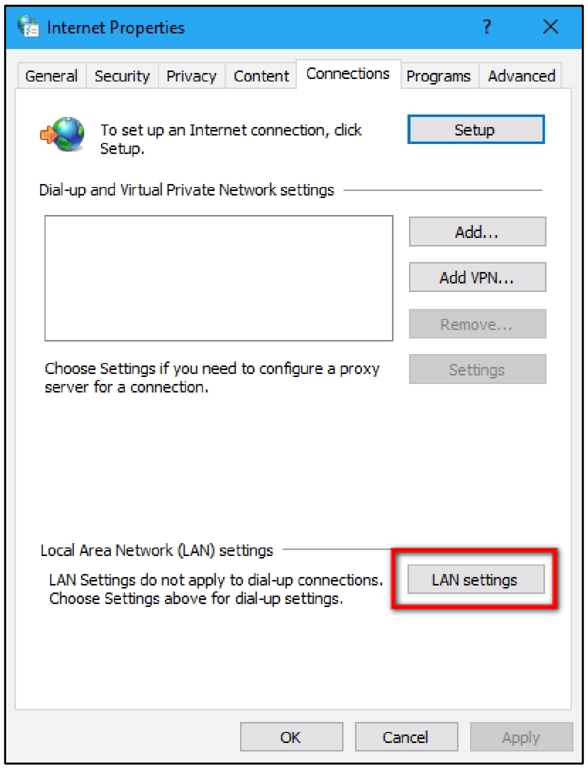
- Again, scroll down and click "Open Proxy Settings".


Settings
Chrome | chrome://settings
Settings
Printing
Google Cloud Print
Accessibility
Add accessibility features
Open Chrome Web Store
System
Continue running background apps when Google Chrome is closed
Use hardware acceleration when available
Open proxy settings
Reset
Reset
Restore settings to their original defaults

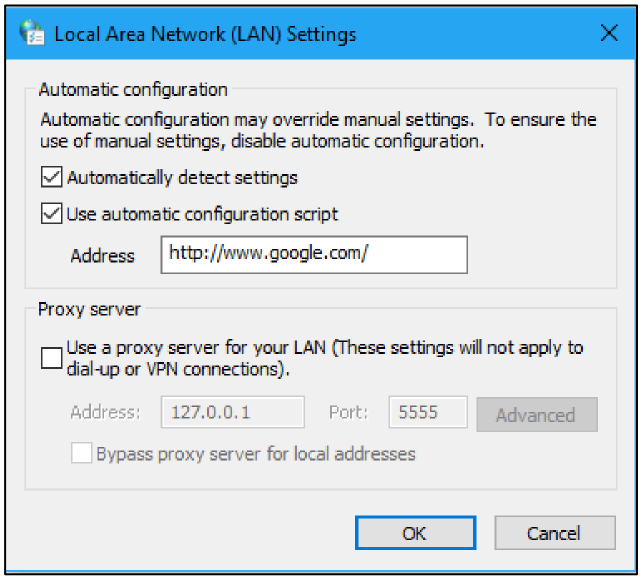
- A dialog box will appear.


Internet Properties
General
Security
Privacy
Content
Connections
Programs
Advanced
To set up an Internet connection, click Setup.
Setup
Dial-up and Virtual Private Network settings
Add...
Add VPN...
Remove...
Choose Settings if you need to configure a proxy server for a connection.
Settings
Local Area Network (LAN) settings
LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.
LAN settings
OK
Cancel
Apply

- In the dialog box, click LAN Settings.


Internet Properties
General
Security
Privacy
Content
Connections
Programs
Advanced
To set up an Internet connection, click Setup.
Setup
Dial-up and Virtual Private Network settings
Add...
Add VPN...
Remove...
Choose Settings if you need to configure a proxy server for a connection.
Settings
Local Area Network (LAN) settings
LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.
LAN settings
OK
Cancel
Apply

- It will display another dialog box.


Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

- [✓] Automatically detect settings
- [✓] Use automatic configuration script

Address: http://www.google.com/

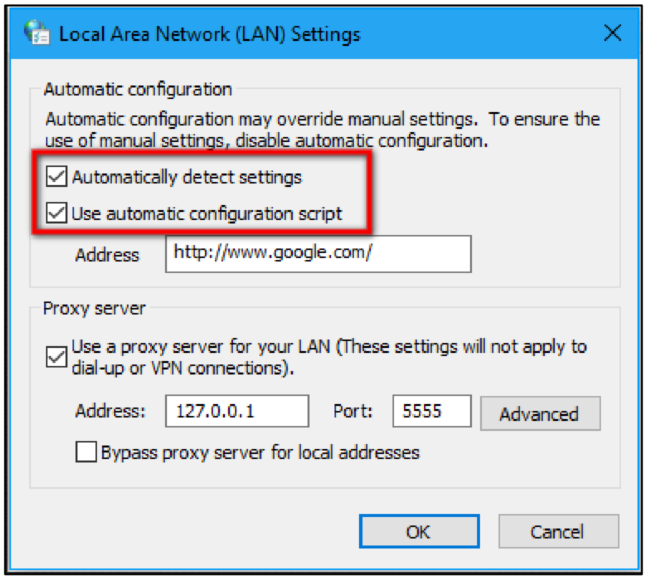
Proxy server

- [ ] Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555

- [ ] Bypass proxy server for local addresses

- In the dialog box, check the Automatically detect settings and Use automatic configuration script under Automatic configuration which will be unchecked earlier.


Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

- [✓] Automatically detect settings
- [✓] Use automatic configuration script

Address: http://www.google.com/

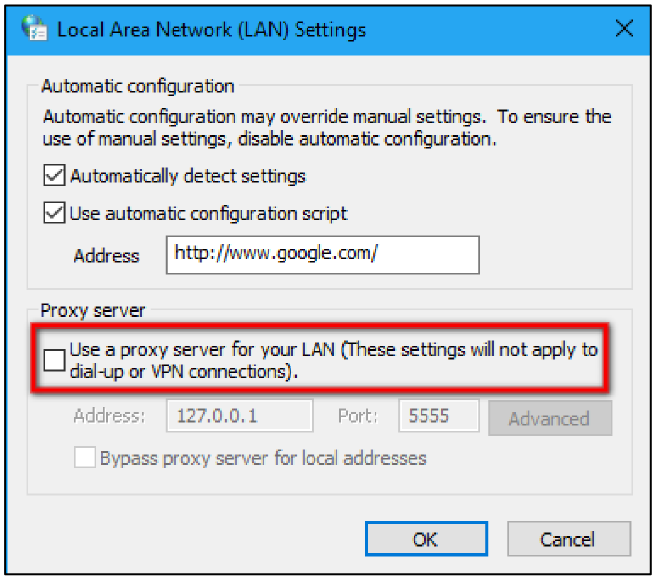
Proxy server

- [✓] Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555

- [ ] Bypass proxy server for local addresses

- In the same dialog box, uncheck the box under Proxy server which will be checked earlier.



Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

- [✓] Automatically detect settings
- [✓] Use automatic configuration script

Address: http://www.google.com/

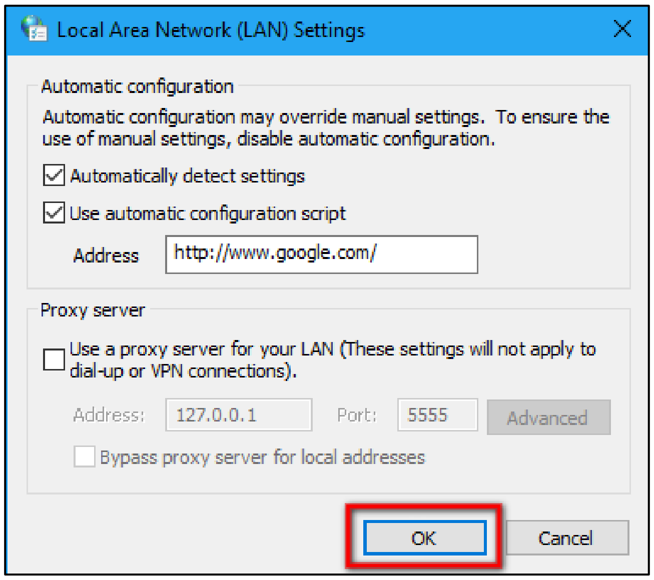
Proxy server

- [ ] Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555

- [ ] Bypass proxy server for local addresses

- After checking and unchecking the boxes, click Ok.



Local Area Network (LAN) Settings

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

- [✓] Automatically detect settings
- [✓] Use automatic configuration script

Address: http://www.google.com/

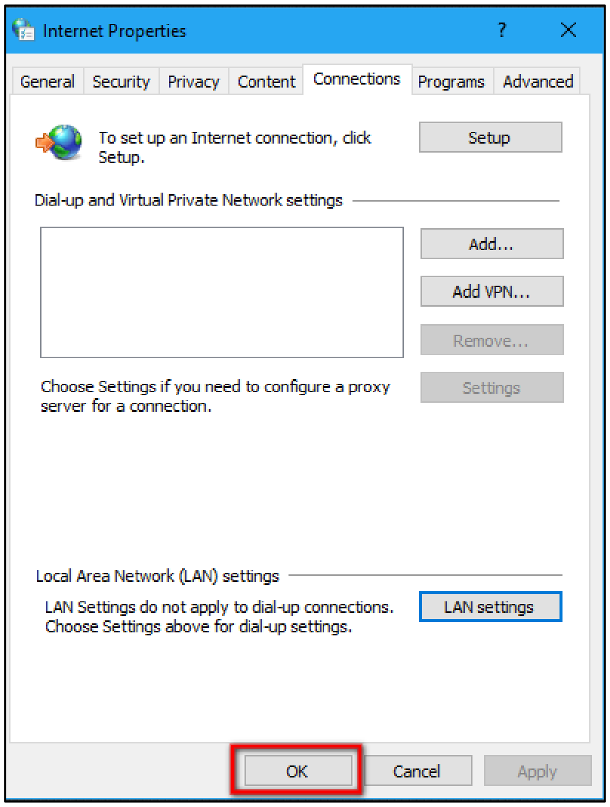
Proxy server

- [ ] Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address: 127.0.0.1 Port: 5555

- [ ] Bypass proxy server for local addresses

- Again, in the internet properties dialog box, click Ok.



To set up an Internet connection, click Setup.

Dial-up and Virtual Private Network settings

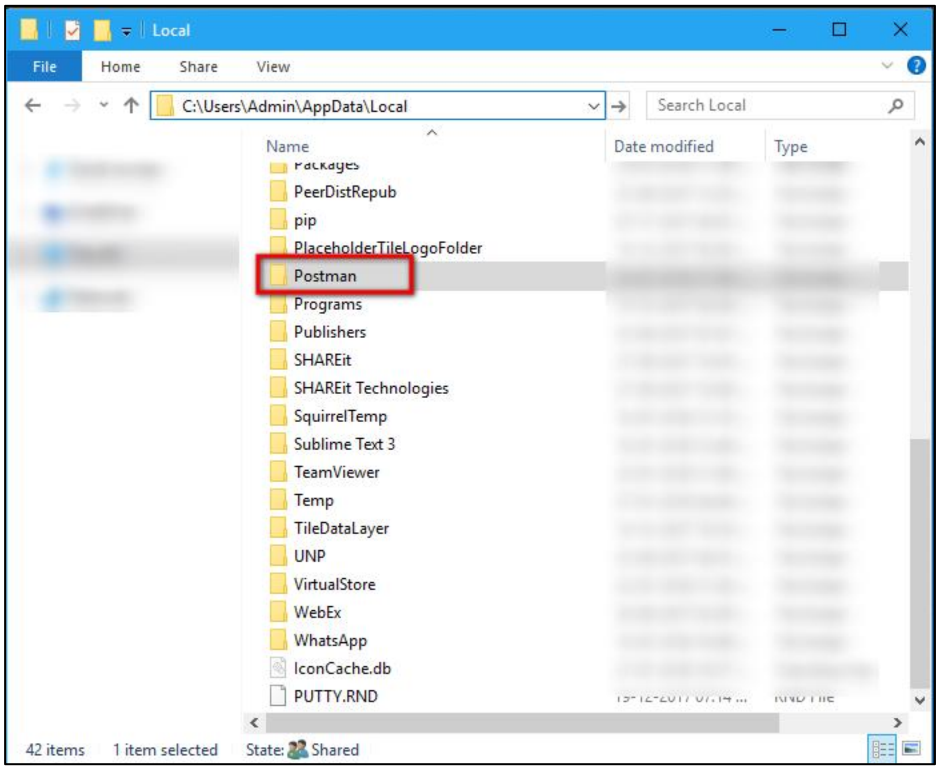
Choose Settings if you need to configure a proxy server for a connection.

Local Area Network (LAN) settings

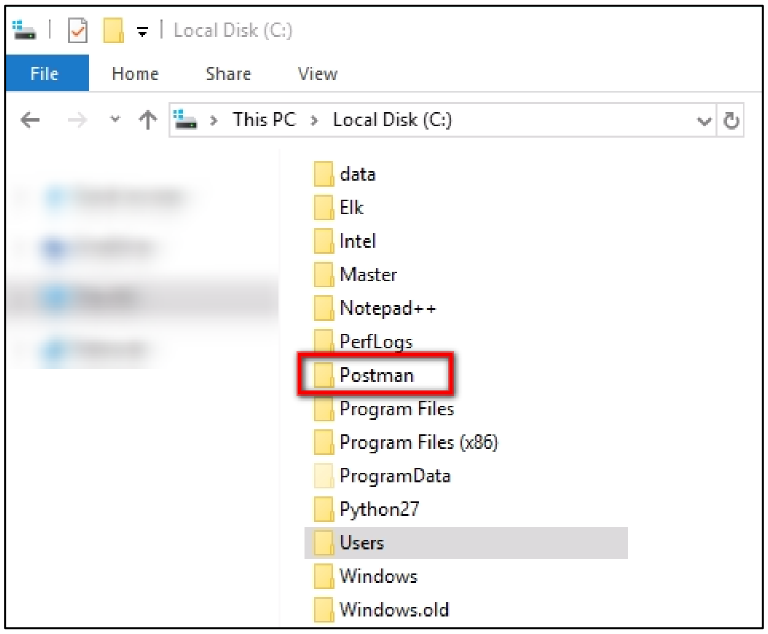
LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings.

3.4 CHANGING FOLDER LOCATION OF POSTMAN

- The default folder location of Postman will be in C: > Users > <System_Name> > AppData > Local.



- The user has to remove the folder from the above location and paste under C: drive directly.


Local Disk (C:)
File
Home
Share
View
This PC > Local Disk (C:)
data
Elk
Intel
Master
Notepad++
PerfLogs
Postman
Program Files
Program Files (x86)
ProgramData
Python27
Users
Windows
Windows.old