

Demonstrate how Postman is used with Jenkins.

```
C:\Windows\System32\cmd.exe x + v
Microsoft Windows [Version 10.0.22621.2134]
(c) Microsoft Corporation. All rights reserved.

D:\Postman folder\git>git clone https://github.com/bhumikabs8/Postman_Demo.git
Cloning into 'Postman_Demo'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

D:\Postman folder\git>cd Postman_Demo

D:\Postman folder\git\Postman_Demo>git add .
warning: in the working copy of 'GoRest.postman_collection.json', LF will be replaced by CRLF the next time Git touches it

D:\Postman folder\git\Postman_Demo>git commit -m "Postman Collection"
[main 254a575] Postman Collection
1 file changed, 325 insertions(+)
 create mode 100644 GoRest.postman_collection.json

D:\Postman folder\git\Postman_Demo>git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 1.60 MiB | 1.60 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/bhumikabs8/Postman_Demo.git
 e32483b..254a575  main -> main

D:\Postman folder\git\Postman_Demo>
```

Dashboard > Postman_Demo >

Status

<> Changes

Workspace

Build Now

Configure

Delete Project

GitHub

Rename

Project Postman_Demo

Add description

Disable Project

Permalinks

- Last build (#3), 44 sec ago
- Last stable build (#3), 44 sec ago
- Last successful build (#3), 44 sec ago
- Last failed build (#2), 2 min 13 sec ago
- Last unsuccessful build (#2), 2 min 13 sec ago
- Last completed build (#3), 44 sec ago

Build History trend v

Filter builds...

#3
Aug 16, 2023, 7:02 AM

#2
Aug 16, 2023, 7:01 AM

#1
Aug 16, 2023, 6:57 AM

Dashboard > Postman_Demo > #3 > Console Output

Status

</> Changes

Console Output


View as plain text

Edit Build Information

Delete build '#3'

Git Build Data

Previous Build

 Console Output

Started by user [Bhumika B S](#)

Running as SYSTEM

Building in workspace /var/lib/jenkins/workspace/Postman_Demo

The recommended git tool is: NONE

using credential 0489eb82-9bd2-49ad-aab3-3627c9651643

> /usr/bin/git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/Postman_Demo/.git # timeout=10

Fetching changes from the remote Git repository

> /usr/bin/git config remote.origin.url https://github.com/bhumikabs8/Postman_Demo.git # timeout=10

Fetching upstream changes from https://github.com/bhumikabs8/Postman_Demo.git

> /usr/bin/git --version # timeout=10

> git --version # 'git version 2.40.1'

using GIT_ASKPASS to set credentials

> /usr/bin/git fetch --tags --force --progress -- https://github.com/bhumikabs8/Postman_Demo.git +refs/heads/*:refs/remotes/origin/* # timeout=10

> /usr/bin/git rev-parse refs/remotes/origin/main^{commit} # timeout=10

Checking out Revision 254a57556d83741c621b6575c69587065f3d3410 (refs/remotes/origin/main)

> /usr/bin/git config core.sparsecheckout # timeout=10

> /usr/bin/git checkout -f 254a57556d83741c621b6575c69587065f3d3410 # timeout=10

Commit message: "Postman Collection"

> /usr/bin/git rev-list --no-walk 254a57556d83741c621b6575c69587065f3d3410 # timeout=10

[Postman_Demo] \$ /bin/sh -xe /tmp/jenkins17072087632002546223.sh

+ cd /var/lib/jenkins/workspace/Postman_Demo

+ newman run GoRest.postman_collection.json

newman

GoRest

+ Create User

Dashboard > Postman_Demo > #3 > Console Output

GoRest

+ Create User

POST <https://gorest.co.in/public/v2/users> [201 Created, 1.2kB, 1231ms]

✓ Response status code is 201

✓ Response has the required fields

✓ Id is a positive integer

✓ Name is a non-empty string

✓ Email is in a valid email format

+ Verify User

GET <https://gorest.co.in/public/v2/users/4471200> [200 OK, 1.16kB, 316ms]

✓ Response status code is 200

✓ Response has required fields

✓ The id should be a non-negative integer

✓ Email is in a valid email format

✓ Gender is either 'male' or 'female'

+ Update User

PUT <https://gorest.co.in/public/v2/users/4471200> [200 OK, 1.17kB, 395ms]

✓ Response status code is 200

✓ Email is a non-empty string

✓ Name is a non-empty string

✓ Gender is a non-empty string

✓ Status is a non-empty string

+ Delete User

DELETE <https://gorest.co.in/public/v2/users/4471200> [204 No Content, 899B, 355ms]

✓ Response status code is 204

✓ Email is a non-empty string
✓ Name is a non-empty string
✓ Gender is a non-empty string
✓ Status is a non-empty string

→ Delete User

DELETE <https://gorest.co.in/public/v2/users/4471200> [204 No Content, 899B, 355ms]

✓ Response status code is 204

	executed	failed
iterations	1	0
requests	4	0
test-scripts	4	0
prerequest-scripts	0	0
assertions	16	0
total run duration: 2.4s		
total data received: 303B (approx)		
average response time: 574ms [min: 316ms, max: 1231ms, s.d.: 380ms]		

Finished: SUCCESS