Summary of First Project Backend Automation

In this Repository, a Total of 7 files are present of which you will find 4 are JSON files and 3 are CSV files

For using a repository some pre-requisites are there :

1. Postman
2. Newman
3. We need to make separate folders for all three roles

In this FP-Backend, it is a job portal backend in which there are 3 users:
1. Recruiter
2. Candidate
3. Admin

The flow of the Process of the will same as per number done in the above list
- First We need to run the Recruiter process
- Second Candidate flow
- Third Admin flow

In this, we have three CSV files:

1. TestDataREC.CSV is for the Recruiter
2. TestDataCandidate.CSV is for the Candidate
3. TestDataAdmin.CSV is for the Admin

In this, all CSV user needs to add data as per their requirement

In this, we have four JSON file

1. Recruiter.postman_collection.json is for Recruiter
2. Applicant.postman_collection.json is for Applicant
3. Admin.postman_collection.json is for Admin
4. Workspace.postman_globals.json is for globals variables

The user needs to download all the JSON and Import them in Postman after downloading CSV and needs to change the data

Note: DO NOT THE COLUMN NAME OF THE CSV AND ANY VARIABLE NAME ONLY CHANGE THE VALUE.

STEPS TO USE

1. Create a Separate folder for all flows
2. Right-click on the folder select open terminal at folder
3. Terminal will open
4. Copy and paste the command:

For Recruiter:
newman run 1.Recruiter.postman_collection.json -d
TestDataREC.csv -g
workspace.postman_globals.json --reporters html
--reporter-html-export my-report.html

For Candidate:
newman run 2.Applicant.postman_collection.json -d
TestDataCandidate.csv -g
workspace.postman_globals.json --reporters html
--reporter-html-export my-report.html

For Admin:
newman run 3.Admin.postman_collection.json -d
TestDataAdmin.csv -g
workspace.postman_globals.json --reporters html
--reporter-html-export my-report.html

From Above Command we can generate the test result in the HTML file format

And For JSON:

1. Open Postman
2. Right-click on the collection and select Run collection
3. Right hand below there is the button "Select file" below Data click on button select CSV file as per flow and click on Run Button
4. Result will be displayed and on right hand side top export button is there when user click on the button JSON of the test result will be exported

Thanks for Reading the document