

# Background

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I wrote API tests for FreeviewFV Web defined at <https://fvau-api-prod.switch.tv/to>

- GET\_List\_Of\_Channels
- GET\_EPG\_For\_Given\_Channel

## Tools Used

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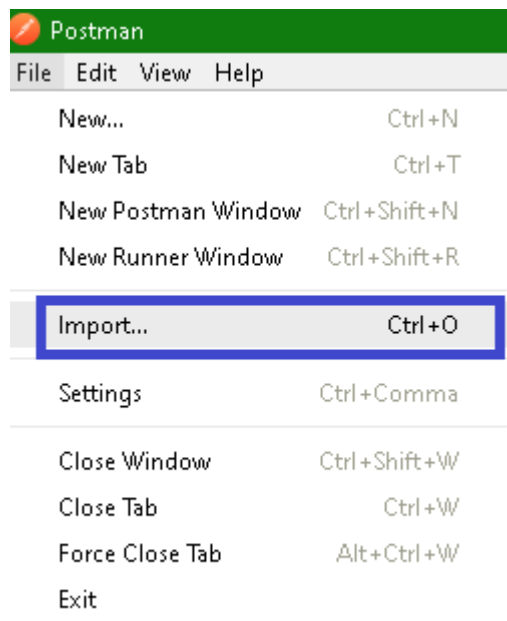
- Postman

## How to Execute? - ***From Postman***

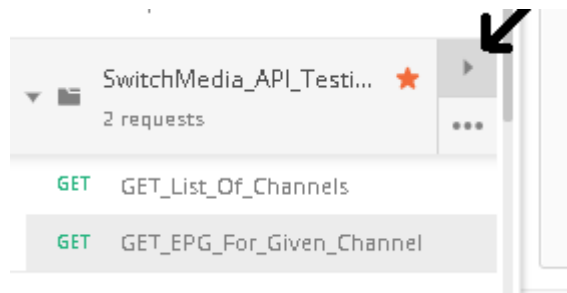
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Please follow below steps:

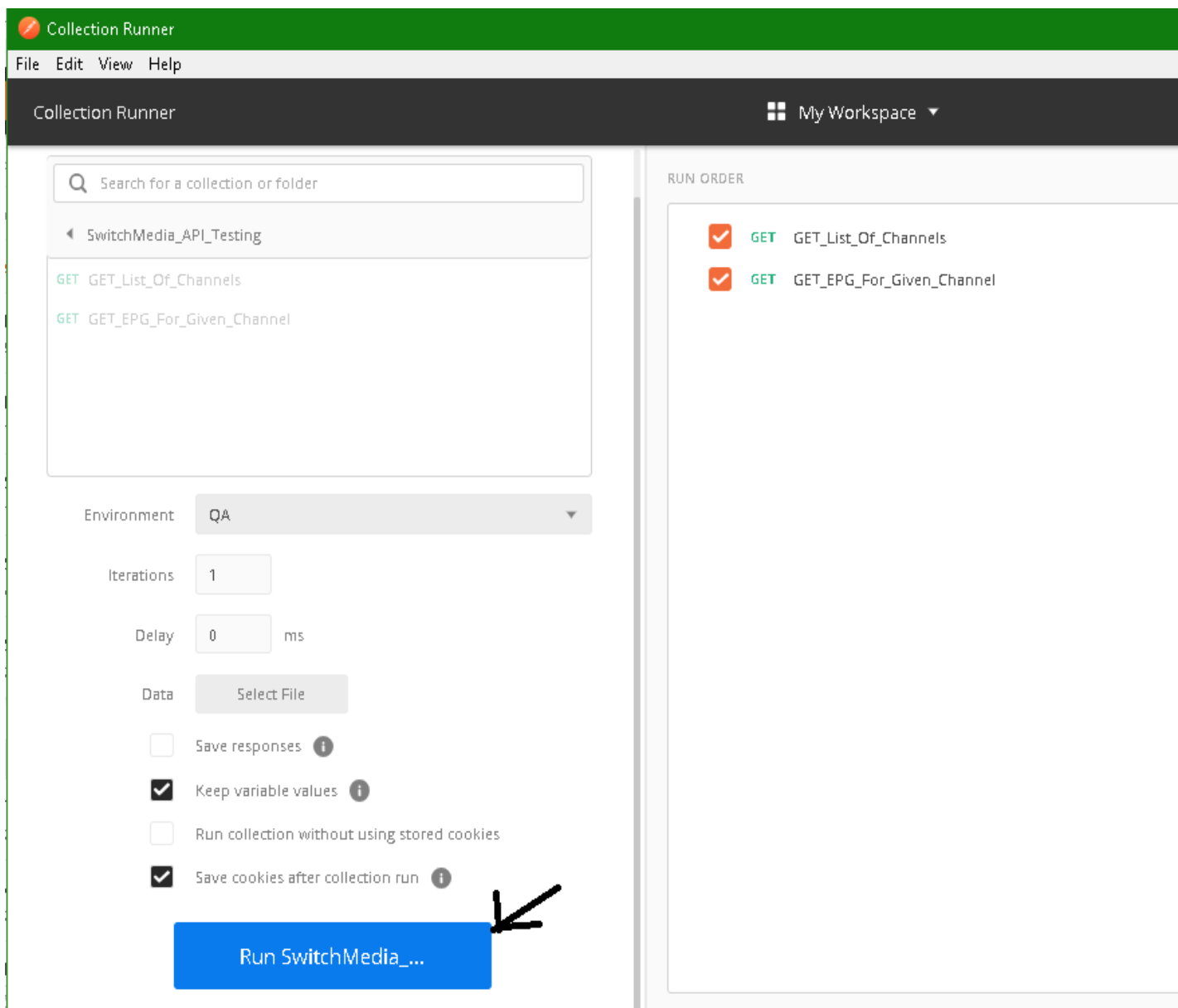
1. Ensure that Postman is installed on the machine. If not please install from <https://www.getpostman.com/downloads/>
2. Clone the repository from Git:  
***Git clone [https://github.com/shwetargpv/SwitchMedia\\_API\\_Assignment.git](https://github.com/shwetargpv/SwitchMedia_API_Assignment.git)***
3. Launch Postman.
4. Import "SwitchMedia\_API\_Testing.postman\_collection.json" collection into Postman. File -> Import



5. Once done, click on Run button in front the collection.



6. This will launch a new window, for CollectionRunner. Just click on Run button at the bottom.



7. Once the execution is over, results will be displayed on the console itself.

The screenshot shows the 'Collection Runner' application interface. At the top, there's a green header bar with the title 'Collection Runner' and standard window controls. Below this is a dark grey navigation bar with tabs for 'Collection Runner' and 'Run Results'. The 'Run Results' tab is active. To the right of the tabs is a 'My Workspace' dropdown menu and buttons for 'Run In Command Line' and 'Docs'.

The main area displays the test results for a collection named 'SwitchMedia\_API\_Testing' (QA). It shows a summary of 2 passed and 0 failed tests. Below this, the results for 'Iteration 1' are shown. The iteration contains two test cases:

- GET List\_Of\_Channels**: The URL is `https://fvau-api-prod.swi...PI_Testing / GET_List_Of_Channels`. The status is '200 OK', the response time is '235 ms', and the response size is '5.515 KB'. A green square icon indicates the test passed.
- Status code is 200**: A green square icon indicates the test passed.
- GET EPG\_For\_Given\_Channel**: The URL is `https://fvau-api-prod.swi...ing / GET_EPG_For_Given_Channel`. The status is '200 OK', the response time is '139 ms', and the response size is '4.407 KB'. A green square icon indicates the test passed.
- Status code is 200**: A green square icon indicates the test passed.

On the right side of the iteration results, there is a red tab with the number '1'.