Challenges

1. **Running scripts is disabled on this system**

PS D:\Code\Testing\API Testing-Postman\Postman> json-server Student.json json-server : File C:\Users\anime\AppData\Roaming\npm\json-server.ps1 cannot be loaded because running scripts is disabled on this system. For more information, see about\_Execution\_Policies at https:/go.microsoft.com/fwlink/?LinkID=135170. At line:1 char:1 + json-server Student.json + ~~~~~~~~~~~ + CategoryInfo : SecurityError: (:) [], PSSecurityException + FullyQualifiedErrorId : UnauthorizedAccess

**Solution:**

This error occurs because PowerShell's execution policy on your system prevents scripts from being run. You need to change the execution policy to allow running scripts.

Here’s how you can resolve this issue:

1. Check Current Execution Policy

Run the following command in PowerShell to check the current execution policy:

Get-ExecutionPolicy -List

2. Set Execution Policy

Set the execution policy to allow scripts. You can choose one of the following levels:

* Restricted: No scripts are allowed to run.
* AllSigned: Only scripts signed by a trusted publisher can be run.
* RemoteSigned: Scripts created on the local machine can run, but those downloaded from the internet must be signed.
* Unrestricted: All scripts can run (not recommended for production environments).

To set the execution policy to RemoteSigned, which is a common choice, use:

Set-ExecutionPolicy -Scope CurrentUser -ExecutionPolicy RemoteSigned

3. Bypass for the Current Session

If you do not want to change the execution policy permanently, you can bypass it for the current session:

PowerShell -ExecutionPolicy Bypass

4. Try Running json-server Again

After changing the policy, try running the json-server command:

json-server Student.json

5. Verify Script Location

Ensure json-server is correctly installed and added to your PATH. You can check by running:

json-server --version

Notes:

* Administrator Rights: If you're unable to change the execution policy, make sure you run PowerShell as an administrator.
* Policy Restrictions: Some organizations enforce strict policies. If you're in such an environment, contact your IT administrator.