✅ Day 5: Collections, Pre-Requests & Runner – Go Pro

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📌 What You'll Learn:

- What are **Collections** in Postman

- How to organize multiple requests under a project

- Use **Pre-request Scripts** for logic before requests

- Automate with **Collection Runner**

- Import/export and share your complete API test suite

📁 What Are Collections?

A **Collection** is a folder of related API requests.
You can group multiple endpoints, save tests, and apply variables globally.

Example: A Blog API Collection might include:

- GET /posts

- POST /posts

- PUT /posts/:id

- DELETE /posts/:id

🧠 Benefits of Collections:

✅ Organize your API workflows
✅ Save and re-use across environments
✅ Share your testing setup with your team
✅ Combine with tests for automation

⚙️ Pre-request Scripts

These scripts run **before** the main request.
They're useful for:

- Generating tokens

- Setting timestamps

- Modifying headers or body dynamically

Example:

pm.environment.set("timestamp", Date.now());

🏃 Collection Runner – Test Like a Pro

Run an entire collection with one click using the **Collection Runner**.

What you can do:

- Run requests in sequence

- Apply data files (CSV/JSON) for dynamic values

- View results with test status

- Export run results for reports

🔄 Automate Your API Testing Flow:

1. Create & save your requests inside a Collection

2. Add tests under each request

3. Use pre-request scripts for advanced control

4. Run the collection with or without test data

5. Reuse, refine, and scale your API testing

🧠 **Pro Tips:**

✅ Use folder-level scripts for shared logic
✅ Use pm.iterationData.get() with CSV/JSON in Runner
✅ Share your collection with teammates via link or export
✅ Try Newman (CLI) for CI/CD automation (advanced)

📘 Full Series:

🔗 github.com/Ghinaiya-Deep/Skill-Stack-by-DeepLogic-Labs

🙌 Thank you for following this 5-day journey!
If you found this helpful, please ⭐ the repo & share it with other developers!