

Part 1: Permissions and automation testing

Imagine that you've recently met with a potential customer who is interested in improving their API development process with Postman, she follows up after the meeting with an email that includes the following questions. How would you answer her?

1. I am looking into the possibility of using Postman in my team. From my initial investigations, it looks like the content created within my Postman team is visible and editable to anyone on the team. This is great, but concerns me from a workflow/compliance perspective. Can you tell me how Postman handles this?

2. How can Postman help me with testing automation?

Discovery

Value - Needs team based collaborative tool, permissions are important, automated testing

Economic buyer - Unidentified

Decision process - Unidentified

Decision criteria - Unidentified

Identify pain - Compliance issues, workflow problems, standardization?

Competition - Swaggerhub, Spotlight,

Champion - Sue

Urgency - ?

Response notes

QUESTION 1

SSO only available through Professional and Enterprise plans

- Duo

SCIM only available in enterprise

- Okta
- Azure AD

Integrations with collaboration tools:

- Github
- Gitlab
- Slack

Teams have defined roles for different access:

- Super Admin (enterprise only)
- Admin
- Billing
- Developer
- Community manager (pro and enter)

Partner roles also available for outside the team with enterprise ultimate

- Partner manager (internal)
- Partner
- Guest
- Flow editor

Workspaces have 3 roles

- Admin
- Editor (Pro and Enter)
- Viewer (Pro and Enter)

Built in version control

Privacy and security

Question 2

Test automation with Javascript

Execution order including pre request scripts

Postman flows

Create dynamic mock responses

CI integration

Collection runner can run collections with external data

Scheduling collection runs

Newman CLI

Automated observability with recent Akita acquisition

Sources

<https://learning.postman.com/docs/collaborating-in-postman/working-with-your-team/enabling-team-discovery/>

<https://learning.postman.com/docs/collaborating-in-postman/roles-and-permissions/>

<https://learning.postman.com/docs/collaborating-in-postman/using-workspaces/managing-workspaces/#managing-workspace-roles>

<https://learning.postman.com/docs/administration/scim-provisioning/scim-provisioning-overview/>

<https://www.postman.com/trust/security/>

<https://learning.postman.com/docs/designing-and-developing-your-api/versioning-an-api/versioning-an-api-overview/#connecting-to-a-remote-git-repository>

<https://learning.postman.com/docs/designing-and-developing-your-api/versioning-an-api/versioning-an-api-overview/>

<https://learning.postman.com/docs/writing-scripts/intro-to-scripts/>

<https://learning.postman.com/docs/writing-scripts/pre-request-scripts/>

<https://learning.postman.com/docs/writing-scripts/test-scripts/>

<https://learning.postman.com/docs/postman-flows/gs/flows-overview/>

<https://learning.postman.com/docs/designing-and-developing-your-api/mocking-data/creating-dynamic-responses/>

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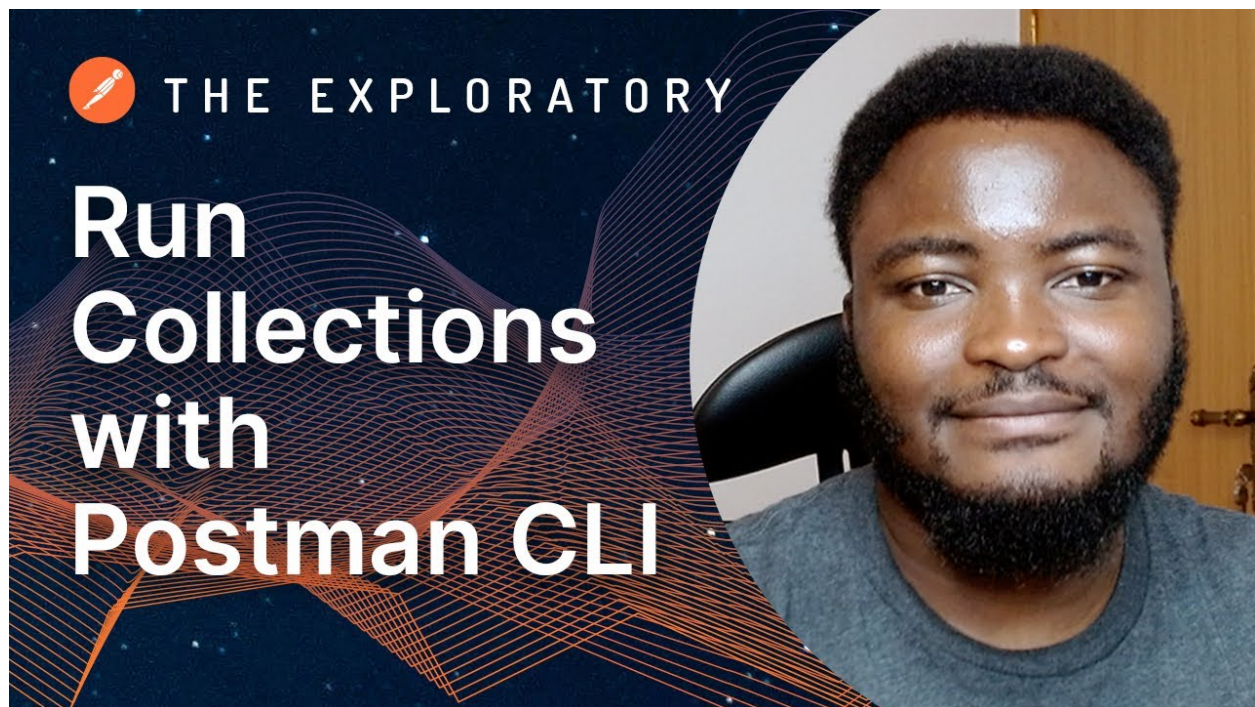
<https://learning.postman.com/docs/collections/running-collections/working-with-data-files/>

<https://learning.postman.com/docs/collections/running-collections/scheduling-collection-runs/>

<https://learning.postman.com/docs/collections/using-newman-cli/command-line-integration-with-newman/>

<https://blog.postman.com/postman-acquires-akita-for-automated-api-observability/>

Video Resources



Postman intergalactic events

<https://www.postman.com/events/intergalactic/collaboration-and-governance-for-api-teams/>

<https://www.postman.com/events/intergalactic/>

<https://www.postman.com/events/intergalactic/advanced-api-testing-best-practices-and-automation-techniques/>