

## Lecture Topics Covered

### 1. How can we validate a POST endpoint?

✓ Yes — We discussed:

- What validation means (positive/negative testing)
- Checking body, headers, response
- Confirming if data was actually created or not

### 2. What are status codes in POST methods validation?

✓ Yes — Explained:

- 201 Created – success
- 400 Bad Request – invalid/missing data
- 401 Unauthorized – no token
- 403 Forbidden – not allowed
- 404 Not Found – wrong endpoint or resource

### 3. How to validate a POST endpoint in Postman?

✓ Yes — You learned:

- Enter correct/incorrect body
- Check response code and message
- Validate data is stored or not using GET

### 4. How to check that a new resource is not created via API?

✓ Yes — You learned:

- Send wrong/missing body → check status (400/404)
- If no ID/confirmation in response → nothing was created
- Double-check with GET endpoint to confirm resource absence

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## POST Method Validation Types — Covered Too

### 1. Body Parameter Validation

✓ Yes — You practiced:

- Sending missing/invalid body fields
- Receiving 400 Bad Request or 404 Not Found

## 2. Authorization Validation

✅ Yes — You learned:

- Testing without token → 401 Unauthorized
- Testing with invalid token → 403 Forbidden



### Summary Learned

✅ You now understand:

- How to validate POST APIs
  - Which errors to expect during testing
  - How to test with Postman using real and invalid data
  - How to confirm resource creation
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