5.Validation

**How to Validate API Responses and Ensure Data Integrity**

* **Response Validation**:
  + Check HTTP status codes (e.g., 200, 404, 500) to verify the outcome of the request.
  + Validate response body against expected structure and values.

typescript

Copy code

expect(response.status()).toBe(200);

const jsonData = await response.json();

expect(jsonData).toEqual(expect.objectContaining({

id: expect.any(Number),

name: 'New Item',

}));

* **Schema Validation**:
  + Use libraries like Joi or Ajv to enforce data schema rules.
  + This ensures that the response conforms to the expected structure and types.