| **Title** | **Test Case** | **Data** | **Expectation** | **Result** |
| --- | --- | --- | --- | --- |
| Valid Todo Creation | Create a valid todo with title and isCompleted | { "title": "Work Hard"} | Status: 201, Response: { "id": 1, "title": "Work Hard", "isCompleted": false } | ✅ Pass/Fail |
| Missing title Field | Create a todo without a title | { "isCompleted": false } | Status: 400, Error: "title should not be empty" | ✅ Pass/Fail |
| Missing isCompleted Field | Create a todo without isCompleted | { "title": "Work Hard" } | Status: 201, Response: { "id": 1, "title": "Work Hard", "isCompleted": false } | ✅ Pass/Fail |
|  |  |  |  |  |
| Invalid isCompleted Value | Create a todo with invalid isCompleted type | { "title": "Work Hard", "isCompleted": "notABoolean" } | Status: 400, Error: "after property value in JSON at position 21" | ✅ Pass/Fail |
| Duplicate Todo | Create two todos with the same title | { "title": "Work Hard", "isCompleted": false } (twice) | Status: 201 for both, Unique IDs should be generated | ✅ Pass/Fail |

Test case for update

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| --- | --- | --- | --- |
| **Title** | **Test Case** | **Data** | **Actual Output** |
| Valid Update | Update a todo with a valid id, title, and isCompleted | id: 1, { "title": "Updated Title", "isCompleted": true } | Response matches the expected output |
| Update isCompleted only | Update only the isCompleted field | id: 1, { "isCompleted": true } | Only isCompleted field is updated |
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