

Test Evidence : Exploratory API Testing

Authentication

POST: <https://automationintesting.online/api/auth/login>

The screenshot shows the Postman application interface. A POST request is being made to the URL <https://automationintesting.online/api/auth/login>. The request body is set to raw JSON, containing the following data:

```
1 {  
2   "username": "admin",  
3   "password": "password"  
4 }
```

The response status is 200 OK, with a response time of 18.94 seconds and a response size of 781 B. The response body is displayed as:

```
1 [object Object]  
2 {  
3   "token": "IZqEnT0gfpJ3E5tw"  
4 }
```

Create a Booking

POST: <https://automationintesting.online/api/booking>

POST Get data

HTTP My Collection / Get data

POST https://automationintesting.online/api/booking

Body

```

2 "roomid": 3,
3 "firstname": "John",
4 "lastname": "Doe",
5 "depositpaid": true,
6 "bookingdates": {
7     "checkin": "2026-06-11",
8     "checkout": "2026-06-12"
9 },
10 "email": "john.doe@example.com",
11 "phone": "67911123456"

```

Body Cookies Headers (13) Test Results (0/1)

201 Created 1.14 s 885 B Save Response

{ } JSON Preview Visualize

```

2 "bookingid": 5,
3 "roomid": 3,
4 "firstname": "John",
5 "lastname": "Doe",
6 "depositpaid": true,
7 "bookingdates": {
8     "checkin": "2026-06-11",
9     "checkout": "2026-06-12"
10 }

```

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Note: The response doesn't contain email and phone.

Read Booking

GET: https://automationintesting.online/api/booking/BOOKING_ID

GET Get data

GET https://automationintesting.online/api/booking/5

Headers

| Key | Value | Description |
|--------|-----------------------|-------------|
| Accept | application/json | |
| Cookie | token=I7qEnT0gfJ3E5tw | |

Body Cookies Headers (14) Test Results (1/1)

200 OK 1.22 s 902 B Save Response

```

1 {
2     "bookingid": 5,
3     "roomid": 3,
4     "firstname": "John",
5     "lastname": "Doe",
6     "depositpaid": true,
7     "bookingdates": {
8         "checkin": "2026-06-11",
9         "checkout": "2026-06-12"
10     }
11 }

```

Runner Capture requests Cloud Agent Cookies Vault Trash

Full Update

PUT: https://automationintesting.online/api/booking/BOOKING_ID

Before Full Update:

Trisha's Workspace

GET Get data

GET https://automationintesting.online/api/booking/5

Headers (9)

| Key | Value | Description |
|--------|------------------------|-------------|
| Accept | application/json | |
| Cookie | token=IzqEnT0gfpJ3E5tw | |

Body

```
{ "bookingId": 5, "roomid": 3, "firstname": "John", "lastname": "Doe", "depositpaid": true, "bookingdates": { "checkin": "2026-06-11", "checkout": "2026-06-12" } }
```

Updated all fields Successfully:

PUT https://automationintesting.online/api/booking/5

Body

```
{ "zoomid": 99, "firstname": "UpdateTest", "lastname": "UpdateDoe", "depositpaid": false, "bookingdates": { "checkin": "2026-06-28", "checkout": "2026-06-22" }, "email": "update@example.com", "phone": "07911122233" }
```

Body

```
{ "success": true }
```

Verify Successful Update:

GET Get data

HTTP My Collection / Get data

Headers (9)

| Key | Value | Description | Bulk Edit | Presets |
|--------|------------------------|-------------|-----------|---------|
| Accept | application/json | | | |
| Cookie | token=IzqEnT0gfpJ3E5tw | | | |
| Key | Value | Description | | |

Body Cookies Headers (14) Test Results (1/1)

```
{
  "bookingid": 5,
  "roomid": 3,
  "firstname": "UpdateTest",
  "lastname": "UpdateDoe",
  "depositpaid": false,
  "bookingdates": {
    "checkin": "2026-06-20",
    "checkout": "2026-06-22"
  }
}
```

200 OK 449 ms 911 B Save Response

Note: roomid doesn't get updated. No way to check email and phone since response doesn't return the values.

Partial Update

PATCH: https://automationintesting.online/api/booking/BOOKING_ID

Partial Update Not Supported:

GET Get data

HTTP My Collection / Get data

Headers (9)

| Key | Value | Description | Bulk Edit | Presets |
|--------|------------------------|-------------|-----------|---------|
| Accept | application/json | | | |
| Cookie | token=8BW7r3mLq8llafZv | | | |
| Key | Value | Description | | |

Body Cookies Headers (19) Test Results (1/1)

```
{
  "bookingid": 5,
  "roomid": 4,
  "firstname": "Jean",
  "lastname": "Doe",
  "depositpaid": true,
  "bookingdates": {
    "checkin": "2026-04-11",
    "checkout": "2026-04-12"
  }
}
```

200 OK 374 ms 1.02 KB Save Response

PATCH Get data

HTTP My Collection / Get data

PATCH https://automationintesting.online/api/booking/5

Headers (11) Body Scripts Settings Cookies

Headers 9 hidden

| Key | Value | Description | Bulk Edit | Presets |
|--|------------------------|-------------|-----------|---------|
| <input checked="" type="checkbox"/> Cookie | token=88W7r3mLq8llafZv | | | |
| <input checked="" type="checkbox"/> Content-Type | application/json | | | |
| Key | Value | Description | | |

Body Cookies Headers (18) Test Results (0/1)

Raw Preview Debug with AI

405 Method Not Allowed 467 ms 886 B Save Response

1

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Delete Booking

DELETE: [https://automationintesting.online/api/booking/ BOOKING_ID](https://automationintesting.online/api/booking/)

Before Deleting Booking:

POST Get data

HTTP My Collection / Get data

POST https://automationintesting.online/api/booking

Headers (9) Body Scripts Settings Cookies

Body none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

2 "roomid": 7,
3 "firstname": "Jean",
4 "lastname": "Doe",
5 "depositpaid": true,
6 "bookingdates": {
7     "checkin": "2026-05-11",
8     "checkout": "2026-05-12"
9 },
10 "email": "jean.doe@example.com",
11 "phone": "0791112256"

```

Body Cookies Headers (19) Test Results (0/1)

{ } JSON Preview Visualize

201 Created 19.44 s 1.02 KB Save Response

```

2 "bookingid": 4,
3 "roomid": 7,
4 "firstname": "Jean",
5 "lastname": "Doe",
6 "depositpaid": true,
7 "bookingdates": {
8     "checkin": "2026-05-11",
9     "checkout": "2026-05-12"
10 }

```

Runner Capture requests Cloud Agent Cookies Vault Trash

GET Get data

HTTP My Collection / Get data

Headers (9)

| Key | Value | Description |
|--------|------------------------|-------------|
| Accept | application/json | |
| Cookie | token=YaXEBECwg9FueDQ5 | |
| Key | Value | Description |

Body Cookies Headers (19) Test Results (1/1)

{ } JSON Preview Visualize

```
1 {  
2   "bookingid": 4,  
3   "roomid": 7,  
4   "firstname": "Jean",  
5   "lastname": "Doe",  
6   "depositpaid": true,  
7   "bookingdates": {  
8     "checkin": "2026-05-11",  
9     "checkout": "2026-05-12"  
10  }  
11 }
```

200 OK 775 ms 1.01 KB Save Response

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Successfully Deleted Booking:

GET Get data

DEL Get data

HTTP My Collection / Get data

DELETE https://automationintesting.online/api/booking/4

Headers (8)

| Key | Value | Description |
|--------|------------------------|-------------|
| Cookie | token=YaXEBECwg9FueDQ5 | |
| Key | Value | Description |

Body Cookies Headers (19) Test Results (1/1)

{ } JSON Preview Visualize

```
1 {  
2   "success": true  
3 }
```

200 OK 395 ms 916 B Save Response

Runner Capture requests Cloud Agent Cookies Vault Trash

Verify Deletion Successful:

The screenshot shows the Postman interface with a collection named "My Collection". A GET request is being made to <https://automationintesting.online/api/booking/4>. The Headers tab is selected, showing two checked items: "Cookie" with value "token=YaXEBECwg9FueDQ5" and "Accept" with value "application/json". The response status is 404 Not Found, with a response time of 705 ms and a body size of 953 B. The response body is a JSON object with a single key "error": "Failed to fetch booking: 404".

PUT Endpoint (Clean Authentication Behavior)

The screenshot shows the Postman interface with a collection named "My Collection". A PUT request is being made to <https://automationintesting.online/api/booking/5>. The Headers tab is selected, showing two checked items: "Content-Type" with value "application/json" and "Cookie" with value "token=JzFDngSfRBPDJzDR". The response status is 200 OK, with a response time of 584 ms and a body size of 897 B. The response body is a JSON object with a single key "success": true.

The screenshot shows the Postman interface with a collection named "My Collection". A PUT request is being made to <https://automationintesting.online/api/booking/5>. The Headers tab is selected, showing Content-Type set to application/json and a cookie token=invalid_garbage. The response status is 403 Forbidden, with a response body containing {"error": "Failed to update booking"}. The bottom navigation bar includes Runner, Capture requests, Cloud Agent, Cookies, Vault, and Trash.

The screenshot shows the Postman interface with a collection named "My Collection". A PUT request is being made to <https://automationintesting.online/api/booking/5>. The Headers tab is selected, showing Content-Type set to application/json and a cookie JzFDngSfRBPDJzDR. The response status is 401 Unauthorized, with a response body containing {"error": "Authentication required"}. The bottom navigation bar includes Runner, Capture requests, Cloud Agent, Cookies, Vault, and Trash.

Lenient Boolean Coercion

When passing an integer 1 for the depositpaid boolean field, the API leniently coerces the binary 1 into true rather than rejecting it with a 400 Bad Request.

The screenshot shows the Postman interface with a collection named "My Collection". A POST request is being made to the URL <https://automationintesting.online/api/booking>. The request body is raw JSON:

```
1 {
2     "zoomid": 49,
3     "firstname": "John",
4     "lastname": "Doe",
5     "depositpaid": 1,
6     "bookingdates": {
7         "checkin": "2026-06-21",
8         "checkout": "2026-06-25"
9     },
10    "email": "john.doe@example.com",
```

The response status is 201 Created, with a response time of 1.57 s and a response size of 1.02 KB. The response body is also raw JSON:

```
1 {
2     "bookingid": 10,
3     "roomid": 49,
4     "firstname": "John",
5     "lastname": "Doe",
6     "depositpaid": true,
7     "bookingdates": {
8         "checkin": "2026-06-21",
9         "checkout": "2026-06-25"
```

Authentication Parser Crash on DELETE (500 Internal Server Error)

The screenshot shows the Postman interface with a collection named "My Collection". A DELETE request is being made to the URL <https://automationintesting.online/api/booking/5>. The request includes a header "Cookie" with the value "token=invalid_garbage".

The response status is 500 Internal Server Error, with a response time of 495 ms and a response size of 950 B. The response body is raw JSON:

```
1 {
2     "error": "Failed to delete booking"
3 }
```

HTTP My Collection / Get data

GET Get data | DEL Get data | + | No environment | Save | Share | ↗

DELETE https://automationintesting.online/api/booking/5 | Send | ↗

Docs Params Authorization Headers (8) Body Scripts Settings Cookies

Headers (8) 7 hidden

| Key | Value | Description | Bulk Edit | Presets |
|--|------------------|-------------|-----------|---------|
| <input checked="" type="checkbox"/> Cookie | JzFDngSfRBPDJzDR | | | |
| Key | Value | Description | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Body Cookies Headers (19) Test Results (0/1) ↗

401 Unauthorized 1.01 s 942 B | Save Response ↗

{ } JSON Preview Pass the correct auth credentials ↗

```
1 {  
2 |   "error": "Authentication required"  
3 }
```

Runner Capture requests Cloud Agent Cookies Vault Trash ↗

HTTP My Collection / Get data

GET Get data | DEL Get data | + | No environment | Save | Share | ↗

DELETE https://automationintesting.online/api/booking/5 | Send | ↗

Docs Params Authorization Headers (8) Body Scripts Settings Cookies ↗

Headers (8) 7 hidden

| Key | Value | Description | Bulk Edit | Presets |
|--|------------------------|-------------|-----------|---------|
| <input checked="" type="checkbox"/> Cookie | token=JzFDngSfRBPDJzDR | | | |
| Key | Value | Description | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Body Cookies Headers (19) Test Results (1/1) ↗

200 OK 1.07 s 914 B | Save Response ↗

{ } JSON Preview Visualize ↗

```
1 {  
2 |   "success": true  
3 }
```

Runner Capture requests Cloud Agent Cookies Vault Trash ↗