

RESTFUL BOOKER TEST PLAN

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Document History

Version	Date	Author	Description of Change
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Objective

The purpose of this test plan is to validate the functionality of the Restful Booker API to ensure it can create a new booking and subsequently delete it.

Scope

The scope of this test plan includes the following endpoints:

1. Auth - CreateToken (POST - `{{baseUrl}}/auth`)
Verify that valid credentials can generate a token for API access.
2. Booking - CreateBooking (POST - `{{baseUrl}}/booking`)
Validate that a user can successfully create a new booking with the required data.
3. Booking - DeleteBooking (DELETE - `{{baseUrl}}/booking/{{bookingid}}`)
Ensure a user with valid credentials can delete a booking using the provided booking ID.

Test Data

1. Auth - CreateToken

Valid Admin Credential Data:

Username: admin

Password: password123

2. Booking - CreateBooking

Test data is provided in the `restfull-booker_postman_booking_data.csv` file.

Test Steps

1. Set Up Postman Environment

- Install Postman.

2. Import the Postman Collection

- Import the ``restful-booker-collection.json`` file into Postman.

3. Select End Point That Will Be Execute

On Run collection feature, select the following endpoints:

- Auth - CreateToken
- Booking - CreateBooking
- Booking - DeleteBooking

3. Load Data File

- In the Collection Runner, upload the `restfull-booker_postman_booking_data.csv` file.

4. Run the Collection and Verify Results

- Run the collection.
- Ensure that assertions for each request pass as expected.