***API Testing***

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**Base URL:** <https://restful-booker.herokuapp.com>

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**Booking – Create Booking:**

**Method:** POST

**URL:** Base\_Url/booking/

**JSON Example:**

https://restful-booker.herokuapp.com/booking \

  -H 'Content-Type: application/json' \

  -d '{

"firstname" : "Jim",

"lastname" : "Brown",

"totalprice" : 111,

"depositpaid" : true,

"bookingdates" : {

     "checkin" : "2018-01-01",

     "checkout" : "2019-01-01"

},

"additionalneeds" : "Breakfast"

}'

**JSON Response:**

HTTP/1.1 200 OK

{

"bookingid": 1,

"booking": {

     "firstname": "Jim",

     "lastname": "Brown",

     "totalprice": 111,

     "depositpaid": true,

     "bookingdates": {

         "checkin": "2018-01-01",

         "checkout": "2019-01-01"

     },

     "additionalneeds": "Breakfast"

}

}

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**Booking – Get Booking:**

**Method:** GET

**URL:** Base\_Url/booking/id

**JSON Response:**

HTTP/1.1 200 OK

{

"firstname": "Sally",

"lastname": "Brown",

"totalprice": 111,

"depositpaid": true,

"bookingdates": {

     "checkin": "2013-02-23",

     "checkout": "2014-10-23"

},

"additionalneeds": "Breakfast"

}

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**Auth – Create Token:**

**Method:** POST

**URL:** Base\_Url/auth

**JSON Example:**

{

"username": "admin",

"password": "password123"

}

**JSON Response:**

HTTP/1.1 200 OK

{

"token": "abc123"

}

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**Booking – Update Booking:**

**Method:** PUT

**URL:** Base\_Url/booking/id

**JSON Example:**

-H 'Content-Type: application/json' \

  -H 'Accept: application/json' \

  -H 'Cookie: token=abc123' \

  -d '{

"firstname" : "James",

"lastname" : "Brown",

"totalprice" : 111,

"depositpaid" : true,

"bookingdates" : {

     "checkin" : "2018-01-01",

     "checkout" : "2019-01-01"

},

"additionalneeds" : "Breakfast"

}'

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**Booking – DeleteBooking:**

**Method:** DELETE

**URL:** Base\_Url/booking/1

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