**API Testing**

Base\_Url: https://restful-booker.herokuapp.com

Booking – Get Booking

**MeTHOD: GET**

Base\_Url/booking/id

[JSON Response](https://restful-booker.herokuapp.com/apidoc/index.html#success-examples-Booking-GetBooking-1_0_0-0)

HTTP/1.1 200 OK

{

"firstname": "Sally",

"lastname": "Brown",

"totalprice": 111,

"depositpaid": true,

"bookingdates": {

"checkin": "2013-02-23",

"checkout": "2014-10-23"

},

"additionalneeds": "Breakfast"

}

**Auth – Create Token**

**MeTHOD: POST**

Base\_Url/auth

[Example](https://restful-booker.herokuapp.com/apidoc/index.html#examples-Auth-CreateToken-1_0_0-0)

{

"username": "admin",

"password": "password123"

}

[Response](https://restful-booker.herokuapp.com/apidoc/index.html#success-examples-Auth-CreateToken-1_0_0-0)

HTTP/1.1 200 OK

{

"token": "abc123"

}

# **Booking – Create Booking**

**MeTHOD: POST**

Base\_Url/booking/

[JSON example](https://restful-booker.herokuapp.com/apidoc/index.html#examples-Booking-CreateBooking-1_0_0-0)

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](https://restful-booker.herokuapp.com/apidoc/index.html#success-examples-Booking-CreateBooking-1_0_0-0)

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"

}

}

Booking – Update Booking

**MeTHOD: PUT**

Base\_Url/booking/id

[JSON example usage](https://restful-booker.herokuapp.com/apidoc/index.html#examples-Booking-UpdateBooking-1_0_0-0)

-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"

}'

Booking - DeleteBooking

**METHOD:DELETE**

Bas\_Url/booking/1