API Testing

Base_Url: https://restful-booker.herokuapp.com

Booking – Get Booking

MeTHOD: GET

```
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"
}
```

Auth - Create Token

MeTHOD: POST

```
Base_Url/auth
```

Example

```
{
    "username": "admin",
    "password": "password123"
}
```

Response

```
HTTP/1.1 200 OK
{
    "token": "abc123"
}
```

Booking – Create Booking

MeTHOD: POST

```
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"
    }
}
```

Booking – Update Booking

MeTHOD: PUT

```
Base_Url/booking/id
```

JSON example usage

```
-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