API Testing

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

```json
{
     "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