

## 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/Request body

```
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 '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