

## 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": "Mahruf",
  "lastname": "Zaman Utso",
  "totalprice": 111,
  "depositpaid": true,
  "bookingdates": {
    "checkin": "2018-01-01",
    "checkout": "2019-01-01"
  },
  "additionalneeds": "Breakfast+Lunch"
}
```

## 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" : "Mahruf",
  "lastname" : "Zaman Utso",
  "totalprice" : 111,
  "depositpaid" : true,
  "bookingdates" : {
```

```
"checkin" : "2018-01-01",  
"checkout" : "2019-01-01"  
},  
  
    "additionalneeds" :  
        "Breakfast+Lunch"  
}'
```

### JSON Response

HTTP/1.1 200 OK

```
{  
  
    "bookingid": 1,  
    "booking": {  
        "firstname": "Mahruf",  
        "lastname": "Zaman Utso",  
        "totalprice": 111,  
        "depositpaid": true,  
        "bookingdates": {  
            "checkin": "2018-01-01",  
            "checkout": "2019-01-01"  
        },  
        "additionalneeds": "Breakfast+Lunch"  
    }  
}
```

## 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