Restful booker

HTTP requests

POST Create token

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

Generated from cURL: curl -X POST
https://restful-booker.herokuapp.com/auth
-H 'Content-Type: application/json'
-d '{ "username" : "admin", "password" : "password123" }'

HEADERS

Content-Type	application/json

Body raw (json)

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

GET Get booking

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

Generated from cURL: curl -i https://restful-booker.herokuapp.com/booking

GET Get request using an env variable

https://restful-booker.{{domain}}.com/booking

Generated from cURL: curl -i https://restful-booker.herokuapp.com/booking

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GET   Get booking by id

https://restful-booker.herokuapp.com/booking/1

Generated from cURL: curl -i https://restful-booker.herokuapp.com/booking/1

POST   Create a booking

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

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type   application/json

Body raw (json)

```json
{
    "firstname" : "Priya",
    "lastname" : "M",
    "totalprice" : 111,
    "depositpaid" : true,
    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

PUT   Full update in a booking

https://restful-booker.herokuapp.com/booking/1

Generated from cURL: curl -X PUT
https://restful-booker.herokuapp.com/booking/1
-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" }'

HEADERS

Content-Type	application/json
Accept	application/json
Cookie	token=abc123
Authorization	Basic YWRtaW46cGFzc3dvcmQxMjM=

Body raw (json)

```json
{
    "firstname" : "James",
    "lastname" : "Brown",
    "totalprice" : 111,
    "depositpaid" : true,
    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

PATCH   Partial update in a booking

https://restful-booker.herokuapp.com/booking/1

Generated from cURL: curl -X PATCH
https://restful-booker.herokuapp.com/booking/1
-H 'Content-Type: application/json'
-H 'Accept: application/json'
-H 'Cookie: token=abc123'
-d '{ "firstname" : "James", "lastname" : "Brown" }'

HEADERS

Content-Type	application/json
Accept	application/json
Cookie	token=abc123
Authorization	Basic YWRtaW46cGFzc3dvcmQxMjM=

Body raw (json)

```json
{
    "firstname" : "Jamess",
    "lastname" : "Brown"
}
```

DELETE   Delete a booking

https://restful-booker.herokuapp.com/booking/1

Generated from cURL: curl -X DELETE
https://restful-booker.herokuapp.com/booking/1
-H 'Content-Type: application/json'
-H 'Cookie: token=abc123'

HEADERS

Content-Type	application/json
Cookie	token=abc123
Authorization	Basic YWRtaW46cGFzc3dvcmQxMjM=

GET   Ping healthcheck

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

Generated from cURL: curl -i https://restful-booker.herokuapp.com/ping

Test cases

POST   TC1 with number in first and last name

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

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type   application/json

Body   raw (json)

```json
{
    "firstname" : "1",
    "lastname" : "2",
    "totalprice" : 111,
    "depositpaid" : true,
    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

POST   TC2 with -ve value in price

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

Generated from cURL: curl -X POST
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" }'

Content-Type   application/json

Body raw (json)

```json
{
    "firstname" : "Jim",
    "lastname" : "Brown",
    "totalprice" : -5,
    "depositpaid" : true,
    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

POST   TC3 with invalid dates

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

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type   application/json

Body raw (json)

```json
{
    "firstname" : "Jim",
    "lastname" : "Brown",
    "totalprice" : 111,
    "depositpaid" : true,
```

```
    "bookingdates" : {
        "checkin" : "2018-01-00",
        "checkout" : "2019-01-00"

    },
    "additionalneeds" : "Breakfast"
}
```

GET   TC4 with no header

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

Generated from cURL: curl -i https://restful-booker.herokuapp.com/booking

POST   TC5 with no price

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

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type	application/json

Body raw (json)

```
json

{
    "firstname" : "Jim",
    "lastname" : "Brown",
    "totalprice" : null,
    "depositpaid" : true,
    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

GET TC6 with invalid booking id

https://restful-booker.herokuapp.com/booking/0101010

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type	application/json

POST TC7 with invalid body format

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

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type	application/json

Body raw (json)

```json
{
    "firstname" : Priya,
    "lastname" : "M",
    "totalprice" : 111
    "depositpaid" : true,
    "bookingdates" :
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    "additionalneeds" : "Breakfast"
}
```

PUT   TC8 with partial update in put request

https://restful-booker.herokuapp.com/booking/1

Generated from cURL: curl -X PUT
https://restful-booker.herokuapp.com/booking/1
-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" }'

HEADERS

Content-Type	application/json
Accept	application/json
Cookie	token=abc123
Authorization	Basic YWRtaW46cGFzc3dvcmQxMjM=

Body raw (json)

```json
{
    "firstname" : "Man"
}
```

POST   TC9 with spl char in price

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

Generated from cURL: curl -X POST
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" }'

HEADERS

Content-Type	application/json

Body raw (json)

```json
{
    "firstname" : "Jim",
    "lastname" : "Brown",
    "totalprice" : @,
    "depositpaid" : true,
    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

PUT TC10 with invalid token

https://restful-booker.herokuapp.com/booking/1

Generated from cURL: curl -X PUT
https://restful-booker.herokuapp.com/booking/1
-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" }'

HEADERS

Content-Type	application/json
Accept	application/json
Cookie	token=abc123
Authorization	Basic abc

Body raw (json)

```json
{
    "firstname" : "James",
```

```
    "lastname" : "Brown",
    "totalprice" : 111,
    "depositpaid" : true,

    "bookingdates" : {
        "checkin" : "2018-01-01",
        "checkout" : "2019-01-01"
    },
    "additionalneeds" : "Breakfast"
}
```

GET   Test scripts

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

Generated from cURL: curl -i https://restful-booker.herokuapp.com/booking