

API document for Restful-Booker

Objective

Objective of this document is to add new features or append the existing one in Technical Specification document which helps in efficient Testing of Restful-booker API's

1) Create a new booking

API Type	REST
HTTP METHOD	POST
Authentication	No Authentication
Query Params	NA
Headers	NA
End Point	https://restful-booker.herokuapp.com/booking
Request Body(Sample)	<pre>{ "firstname": "Mark", "lastname": "Brown", "totalprice": 111, "depositpaid": true, "bookingdates": { "checkin": "2018-01-01", "checkout": "2019-01-01" }, "additionalneeds": "Breakfast" }</pre>
Response Body (Sample)	<pre>{ "bookingid": 204, "booking": { "firstname": "Mark", "lastname": "Brown", "totalprice": 111, "depositpaid": true, "bookingdates": { "checkin": "2018-01-01", "checkout": "2019-01-01" }, "additionalneeds": "Breakfast" } }</pre>
Response Codes	200 Returned if the request is successful.

2) Search Booking based on Booking ID

API Type	REST
HTTP METHOD	GET
Authentication	No Authentication
Query Params	NA
Headers	NA
End Point	https://restful-booker.herokuapp.com/booking/{bookingID}
Request Body(Sample)	NA
Response Body (Sample)	<pre>{ "firstname": "Mark", "lastname": "Brown", "totalprice": 111, "depositpaid": true, "bookingdates": { "checkin": "2018-01-01", "checkout": "2019-01-01" }, "additionalneeds": "Breakfast" }</pre>
Response Codes	200 □ If data returned successfully

3) Edit an Booking (Based on Booking ID)

API Type	REST
HTTP METHOD	PUT
Authentication	In the header pass the following key-Authorization ,Value-Basic YWRtaW46cGFzc3dvcmQxMjM=
Query Params	NA
End Point	https://restful-booker.herokuapp.com/booking/{bookingId}
Request Body(Sample)	<pre>{ "firstname" : "James", "lastname" : "Brown", "totalprice" : 111, "depositpaid" : true, "bookingdates" : { "checkin" : "2018-01-01", "checkout" : "2019-01-01" }, "additionalneeds" : "Breakfast" }</pre>
Response Body (Sample)	<pre>{ "firstname": "James",</pre>

	<pre>"lastname": "Brown", "totalprice": 111, "depositpaid": true, "bookingdates": { "checkin": "2018-01-01", "checkout": "2019-01-01" }, "additionalneeds": "Breakfast" }</pre>
Response Codes	200 Returned if the request is successful. 403 –forbidden