

API - Restaurant Management System

In valid restaurant creation

POST

http://localhost:3000/restaurants?restaurant[name]=BBQ&restaurant[email]&restaurant[phone]

Params

Key	Value
<input checked="" type="checkbox"/> restaurant[name]	BBQ
<input checked="" type="checkbox"/> restaurant[email]	
<input checked="" type="checkbox"/> restaurant[phone]	
New key	Value

AuthorizationHeadersBodyPre-request ScriptTests

TypeNo Auth

BodyCookiesHeaders (5)Test ResultsStatus: 422 Unpr

PrettyRawPreviewJSON

```
1 {
2   "phone": [
3     "can't be blank",
4     "is too short (minimum is 7 characters)"
5   ],
6   "email": [
7     "can't be blank",
8     "is invalid"
9   ]
10 }
```

POST

http://localhost:3000/restaurants?restaurant[name]=BBQ&restaurant[email]=as@gmail&restaurant[phone]...

Params

Key	Value
<input checked="" type="checkbox"/> restaurant[name]	BBQ
<input checked="" type="checkbox"/> restaurant[email]	as@gmail
<input checked="" type="checkbox"/> restaurant[phone]	955110490664
New key	Value

AuthorizationHeadersBodyPre-request ScriptTests

TypeNo Auth

BodyCookiesHeaders (5)Test ResultsStatus: 422 Unpr

PrettyRawPreviewJSON

```
1 {
2   "phone": [
3     "is too long (maximum is 10 characters)"
4   ],
5   "email": [
6     "is invalid"
7   ]
8 }
```

Valid restaurant creation

POST ▼ http://localhost:3000/restaurants?restaurant[name]=BBQ&restaurant[email]=aswin.ryuk.s@gmail.com&rest... Params

Key	Value
<input checked="" type="checkbox"/> restaurant[name]	BBQ
<input checked="" type="checkbox"/> restaurant[email]	aswin.ryuk.s@gmail.com
<input checked="" type="checkbox"/> restaurant[phone]	9551104906
New key	Value

Authorization Headers Body Pre-request Script Tests

Type No Auth ▼

Body Cookies Headers (7) Test Results St

Pretty Raw Preview JSON ▼

```
1 {  
2   "id": 3,  
3   "name": "BBQ",  
4   "phone": "9551104906",  
5   "email": "aswin.ryuk.s@gmail.com",  
6   "created_at": "2019-12-05T02:22:45.487Z",  
7   "updated_at": "2019-12-05T02:22:45.487Z"  
8 }
```

In valid Table creation

POST ▼ http://localhost:3000/tables?table[name]=Table 05&table[min_count]=15&table[max_count]=10&table[resta...

Key	Value
<input checked="" type="checkbox"/> table[name]	Table 05
<input checked="" type="checkbox"/> table[min_count]	15
<input checked="" type="checkbox"/> table[max_count]	10
<input checked="" type="checkbox"/> table[restaurant_id]	22
New key	Value

Authorization Headers Body Pre-request Script Tests

Type No Auth ▼

Body Cookies Headers (5) Test Results

Pretty Raw Preview JSON ▼

```
1 {  
2   "min_count": [  
3     "Minimum count can't be greater or equal to maximum count"  
4   ],  
5   "restaurant": [  
6     "must exist"  
7   ]  
8 }
```

Valid Table creation

POST

http://localhost:3000/tables?table[name]=Table 05&table[min_count]=10&table[max_count]=15&table[resta...

Params

Key	Value
<input checked="" type="checkbox"/> table[name]	Table 05
<input checked="" type="checkbox"/> table[min_count]	10
<input checked="" type="checkbox"/> table[max_count]	15
<input checked="" type="checkbox"/> table[restaurant_id]	3
New key	Value

AuthorizationHeadersBodyPre-request ScriptTests

TypeNo Auth

BodyCookiesHeaders (7)Test Results

PrettyRawPreviewJSON

```
1 {
2   "id": 2,
3   "name": "Table 05",
4   "max_count": 15,
5   "min_count": 10,
6   "restaurant_id": 3,
7   "created_at": "2019-12-05T02:27:37.115Z",
8   "updated_at": "2019-12-05T02:27:37.115Z"
9 }
```

In valid reservation creation

POST

http://localhost:3000/reservations?reservation[guest_name]=Aswin&reservatio...

Params

Key	Value
<input checked="" type="checkbox"/> reservation[guest_name]	Aswin
<input checked="" type="checkbox"/> reservation[guest_email]	aswinryuk@gmail.com
<input checked="" type="checkbox"/> reservation[guest_count]	12
<input checked="" type="checkbox"/> reservation[restaurant_shift]	M
<input checked="" type="checkbox"/> reservation[restaurant_time]	20:30
<input checked="" type="checkbox"/> reservation[restaurant_id]	3
<input checked="" type="checkbox"/> reservation[table_id]	5
New key	Value

AuthorizationHeadersBodyPre-request ScriptTests

POST ▾

http://localhost:3000/reservations?reservation[guest_name]=Aswin&reservatio...

Params

PrettyRawPreview

JSON ▾

```
1 {
2   "table": [
3     "must exist"
4   ],
5   "table_id": [
6     "No Table is found"
7   ],
8   "restaurant_time": [
9     "should be between 9:00 am to 13:00 pm"
10  ]
11 }
```

POST ▾

http://localhost:3000/reservations?reservation[guest_email]=&reservation[guest_count]=&reservation[resta...

Params


PrettyRawPreview

JSON ▾

```
1 {
2   "guest_name": [
3     "can't be blank"
4   ],
5   "guest_email": [
6     "can't be blank",
7     "is invalid"
8   ],
9   "guest_count": [
10    "can't be blank"
11  ],
12  "restaurant_time": [
13    "can't be blank"
14  ],
15  "table_id": [
16    "can't be blank"
17  ],
18  "restaurant_id": [
19    "can't be blank"
20  ],
21  "restaurant_shift": [
22    "can't be blank",
23    "is not included in the list"
24  ],
25  "restaurant": [
26    "must exist"
27  ],
28  "table": [
29    "must exist"
30  ]
31 }
```

Valid Reservation creation

POST ▾	http://localhost:3000/reservations?reservation[guest_name]=Aswin&reservatio...	Params
	Key	Value
<input checked="" type="checkbox"/>	reservation[guest_name]	Aswin
<input checked="" type="checkbox"/>	reservation[guest_email]	aswinryuk@gmail.com
<input checked="" type="checkbox"/>	reservation[guest_count]	12
<input checked="" type="checkbox"/>	reservation[restaurant_shift]	E
<input checked="" type="checkbox"/>	reservation[restaurant_time]	20:30
<input checked="" type="checkbox"/>	reservation[restaurant_id]	3
<input checked="" type="checkbox"/>	reservation[table_id]	2
	New key	Value

POST ▾	http://localhost:3000/reservations?reservation[guest_name]=Aswin&reservatio...	Params
Pretty	Raw	Preview
JSON ▾		
1 ▾	{	
2	"id": 10,	
3	"guest_name": "Aswin",	
4	"guest_email": "aswinryuk@gmail.com",	
5	"guest_count": 12,	
6	"restaurant_shift": "E",	
7	"restaurant_time": "2019-12-05T20:30:00.000Z",	
8	"restaurant_id": 3,	
9	"table_id": 2,	
10	"created_at": "2019-12-05T02:41:15.215Z",	
11	"updated_at": "2019-12-05T02:41:15.215Z"	
12	}	



Guest details



Inbox



aswin.ror@gmail.com 8:12 AM

to me ^



From aswin.ror@gmail.com

To aswin.ryuk.s@gmail.com

Date 5 Dec 2019, 8:12 AM



Standard encryption (TLS).

[See security details](#)

Guest Details

Guest Name	Aswin
Guest Email	aswinryuk@gmail.com
Table	Table 05
Guest Count	12
Restaurant Time	05/12/2019 20:30
Reservation Id	10

Guest details to restaurant mail id after reservation done by guest.



Reservation details

Inbox



aswin.ror@gmail.com 8:12 AM
to me ^



From aswin.ror@gmail.com

To aswinryuk@gmail.com

Date 5 Dec 2019, 8:12 AM



Standard encryption (TLS).
[See security details](#)

Thanks for the reservation at BBQ restaurant

Details

Restaurant Name BBQ

Table Table 05

Guest Count 12

Restaurant Time 05/12/2019 20:30

Reservation Id 10

Reservation details to guest mail id after reservation completion.

Updating the reservation.

Modified guest count and restaurant time

PUT	http://localhost:3000/reservations/11?reservation[guest_name]=Aswin&reserv...	Params
Key	Value	
<input checked="" type="checkbox"/> reservation[guest_name]	Aswin	
<input checked="" type="checkbox"/> reservation[guest_email]	aswinryuk@gmail.com	
<input checked="" type="checkbox"/> reservation[guest_count]	15	
<input checked="" type="checkbox"/> reservation[restaurant_shift]	E	
<input checked="" type="checkbox"/> reservation[restaurant_time]	22:30	
<input checked="" type="checkbox"/> reservation[restaurant_id]	3	
<input checked="" type="checkbox"/> reservation[table_id]	2	
New key	Value	

PUT	http://localhost:3000/reservations/11?reservation[guest_name]=Aswin&reserv...	Params
Body	Cookies	Headers (6)
Test Results		
Pretty Raw Preview JSON		
<pre>1 { 2 "id": 11, 3 "guest_name": "Aswin", 4 "guest_email": "aswinryuk@gmail.com", 5 "guest_count": 15, 6 "restaurant_shift": "E", 7 "restaurant_time": "2019-12-05T22:30:00.000Z", 8 "restaurant_id": 3, 9 "table_id": 2, 10 "created_at": "2019-12-05T03:19:48.001Z", 11 "updated_at": "2019-12-05T03:45:08.436Z" 12 }</pre>		



Modified Reservation details



Inbox



aswin.ror@gmail.com 9:15 AM
to me ^



From aswin.ror@gmail.com
To aswinryuk@gmail.com
Date 5 Dec 2019, 9:15 AM
 Standard encryption (TLS).
[See security details](#)

Thanks for the reservation at BBQ restaurant

Updated Details

Restaurant Name BBQ
Table Table 05
Guest Count 15
Restaurant Time 05/12/2019 22:30
Reservation Id 11

old Details

Guest Count 12
Restaurant Time 05/12/2019 20:30

Modified details send to guest mail id.

Listing all the reservation for the restaurant

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** `http://localhost:3000/restaurants/get_reservation?restaurant_id=3`
- Authorization:** No Auth
- Body:** Pretty (JSON)
- Response Body:**

```
[
  {
    "guest_name": "Aswin",
    "guest_count": 12,
    "table_name": "Table 05",
    "restaurant_time": "05/12/2019 20:30"
  },
  {
    "guest_name": "Aswin",
    "guest_count": 15,
    "table_name": "Table 05",
    "restaurant_time": "05/12/2019 22:30"
  }
]
```