



Select a spec

default

hotel_management_system

hotel_version_1.0

[Base URL: localhost:8080/]

<http://localhost:8080/v2/api-docs>

hotel_app

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admincontroller Admincontroller

**POST** /admin save admin

api is used to save admin

Parameters**Try it out****Name** **Description****admin** * required admin*(body)***Example Value** Model

```
{  
  "admin_email": "string",  
  "admin_id": 0,  
  "admin_name": "string",  
  "admin_password": "string",  
  "hotel": {  
    "hotel_address": "string",  
    "hotel_gst": "string",  
    "hotel_id": 0,  
    "hotel_manager": "string",  
    "hotel_name": "string",  
    "hotel_owner": "string",  
    "hotel_rating": 0  
  }  
}
```

Parameter content type

Name	Description
	application/json
hid <small>* required</small>	hid
<code>integer(\$int32)</code>	
<code>(query)</code>	
Responses	Response content type <code>*/*</code>
Code	Description
200	<i>OK</i>
	Example Value Model
	<pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 }</pre>
201	<i>admin successfully created</i>
	Example Value Model
	<pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } } }</pre>

Code	Description
	<pre> "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 } </pre>
404	<i>admin not saved give proper input</i>

PUT /admin update admin

api is used to update admin

Parameters

Try it out

Name	Description
------	-------------

admin * required admin

(body) **Example Value** Model

```
{
    "admin_email": "string",
    "admin_id": 0,
    "admin_name": "string",
    "admin_password": "string",
    "hotel": {
        "hotel_address": "string",
        "hotel_gst": "string",
        "hotel_id": 0,
        "hotel_manager": "string",
        "hotel_name": "string",
        "hotel_owner": "string",
        "hotel_rating": 0
    }
}
```

Parameter content type

application/json

aid * required aid

integer(\$int32)

(query)

Responses

Response content type

/

Code	Description
200	<p><i>admin successfully updated</i></p> <p>Example Value Model</p> <pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 }</pre>

404 *admin not updated give proper input*

DELETE /admin delete admin

api is used to delete admin

Parameters

[Try it out](#)

Name	Description
aid * required integer(\$int32) (query)	aid

Responses

Response content type

/

Code	Description
200	<p><i>admin successfully deleted</i></p> <p>Example Value Model</p> <pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 }</pre>
404	<p><i>admin not deleted give proper input</i></p>

GET /admin/adminbyemail get admin by email

api is used to get admin details based on email

Parameters

Try it out

Name	Description
email * required string (query)	email

Responses

Response content type

/

Code	Description
200	<i>OK</i>
	Example Value Model
	<pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 }</pre>
302	<i>successfully found admin</i>
404	<i>admin not found give proper input</i>

GET /admin/adminbyid get admin by id

api is used to get admin details based on id

Parameters

Try it out

Name	Description
aid * required integer(\$int32) (query)	aid

Responses

Response content type

/

Code	Description
200	<i>OK</i>
	Example Value Model
	<pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 }</pre>
302	<i>successfully found admin</i>
404	<i>admin not found give proper input</i>

GET /admin/getalladmin get all admins

api is used to get all admin details

Parameters

Try it out

No parameters

Responses

Response content type

/

Code	Description
------	-------------

200	<i>OK</i>
-----	-----------

Code	Description
Example Value	Model
<pre>{ "data": [{ "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }], "message": "string", "status": 0 }</pre>	302
	<i>successfully found all admins</i>
404	<i>admins not found give proper input</i>

GET /admin/loginadmin login admin by email

api is used to login admin using email and password

Parameters

Try it out

Name	Description
email * required string <code>(query)</code>	email
password * required string <code>(query)</code>	password

Responses

Response content type

/

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "data": { "admin_email": "string", "admin_id": 0, "admin_name": "string", "admin_password": "string", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } }, "message": "string", "status": 0 }</pre>
302	<p><i>successfully logged in the admin</i></p>
404	<p><i>admin unable to log in give proper input</i></p>

bookingcontroller Bookingcontroller



POST /booking save booking

api is used to save booking

Parameters

[Try it out](#)

Name	Description
booking <small>* required</small>	booking
<i>(body)</i>	<p>Example Value Model</p> <pre>{ "check_in_date": "2023-11-23T13:11:53.614Z", "check_out_date": "2023-11-23T13:11:53.614Z", "customer": {</pre>

Name

```

        "c_aadhar": "string",
        "c_address": "string",
        "c_email": "string",
        "c_id": 0,
        "c_name": "string",
        "c_password": "string",
        "c_phone": 0
    },
    "id": 0,
    "no_people": 0,
    "rating": 0,
    "room": {
        "availability": "string",
        "floor": "GROUND",
        "hotel": {
            "hotel_address": "string",
            "hotel_gst": "string",
            "hotel_id": 0,
            "hotel_manager": "string",
            "hotel_name": "string",
            "hotel_owner": "string",
            "hotel_rating": 0
        }
    }
}

```

Parameter content type

application/json

cid * required

cid

integer(\$int32)

(query)

rid * required

rid

integer(\$int32)

(query)

Responses**Response content type**

/

Code**Description**

200

OK

Example Value Model

```

{
    "data": {
        "check_in_date": "2023-11-23T13:11:56.832Z",
        "check_out_date": "2023-11-23T13:11:56.832Z",
        "customer": {
            "c_aadhar": "string",
            "c_address": "string",
            "c_email": "string",
            "c_id": 0,
            "c_name": "string",
            "c_password": "string",
            "c_phone": 0
        }
    }
}

```

Code

```

    "c_name": "string",
    "c_password": "string",
    "c_phone": 0
},
"id": 0,
"no_people": 0,
"rating": 0,
"room": {
    "availability": "string",
    "floor": "GROUND",
    "hotel": {
        "hotel_address": "string",
        "hotel_gst": "string",
        "hotel_id": 0,
        "hotel_manager": "string",
        "hotel_name": "string",

```

201

booking successfully created

Example Value Model

```
{
  "data": {
    "check_in_date": "2023-11-23T13:11:56.833Z",
    "check_out_date": "2023-11-23T13:11:56.833Z",
    "customer": {
      "c_aadhar": "string",
      "c_address": "string",
      "c_email": "string",
      "c_id": 0,
      "c_name": "string",
      "c_password": "string",
      "c_phone": 0
    },
    "id": 0,
    "no_people": 0,
    "rating": 0,
    "room": {
      "availability": "string",
      "floor": "GROUND",
      "hotel": {
        "hotel_address": "string",
        "hotel_gst": "string",
        "hotel_id": 0,
        "hotel_manager": "string",
        "hotel_name": "string",
        "hotel_owner": "string",

```

404

*booking not saved give proper input***PUT** /booking update booking

api is used to update booking

Parameters**Try it out**

Name	Description
bid * required	bid integer(\$int32) (query)
booking * required	booking (body)
	Example Value Model <pre>{ "check_in_date": "2023-11-23T13:11:52.916Z", "check_out_date": "2023-11-23T13:11:52.916Z", "customer": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "id": 0, "no_people": 0, "rating": 0, "room": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } } }</pre>
	Parameter content type <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>
Responses	Response content type <div style="border: 1px solid black; padding: 2px; display: inline-block;">*/*</div>
Code	Description
200	<i>booking successfully updated</i> Example Value Model <pre>{ "data": { "check_in_date": "2023-11-23T13:11:56.834Z", "check_out_date": "2023-11-23T13:11:56.834Z", "customer": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "id": 0, "no_people": 0, "rating": 0, "room": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 } } } }</pre>

Code

```
"check_out_date": "2023-11-23T13:11:56.834Z",
"customer": {
    "c_aadhar": "string",
    "c_address": "string",
    "c_email": "string",
    "c_id": 0,
    "c_name": "string",
    "c_password": "string",
    "c_phone": 0
},
"id": 0,
"no_people": 0,
"rating": 0,
"room": {
    "availability": "string",
    "floor": "GROUND",
    "hotel": {
        "hotel_address": "string",
        "hotel_gst": "string",
        "hotel_id": 0,
        "hotel_manager": "string",
        "hotel_name": "string",
        ...
    }
}
```

404

booking not updated give proper input

DELETE /booking delete booking

api is used to delete booking

Parameters

[Try it out](#)

Name

Description

bid * required

bid

`integer($int32)`
(query)

Responses

Response content type

`*/*`

Code

Description

200

booking succesfully deleted

Example Value Model

Code	Description
	<pre>{ "data": { "check_in_date": "2023-11-23T13:11:56.835Z", "check_out_date": "2023-11-23T13:11:56.835Z", "customer": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "id": 0, "no_people": 0, "rating": 0, "room": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string" } } }, "id": 0 }</pre> <p>404 <i>booking not deleted give proper input</i></p>

GET	/booking/bookingbyid	get booking by id
api is used to get booking details based on id		
Parameters		Try it out
Name		Description
bid * required		bid
integer(\$int32) (query)		
Responses		Response content type
		/
Code		Description
200		<i>OK</i>

Code	Description
------	-------------

Example Value	Model
---------------	-------

```
{
  "data": {
    "check_in_date": "2023-11-23T13:11:56.836Z",
    "check_out_date": "2023-11-23T13:11:56.836Z",
    "customer": {
      "c_aadhar": "string",
      "c_address": "string",
      "c_email": "string",
      "c_id": 0,
      "c_name": "string",
      "c_password": "string",
      "c_phone": 0
    },
    "id": 0,
    "no_people": 0,
    "rating": 0,
    "room": {
      "availability": "string",
      "floor": "GROUND",
      "hotel": {
        "hotel_address": "string",
        "hotel_gst": "string",
        "hotel_id": 0,
        "hotel_manager": "string",
        "hotel_name": "string",
        "hotel_owner": "string",
      }
    }
  }
}
```

302

successfully found booking

404

booking not found give proper input

PUT /booking/closebooking close the booking based on id

api is used to close the booking based on id

Parameters

Try it out

Name

Description

bid * required

bid

integer(\$int32)

(query)

Responses

Response content type

/

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "data": { "check_in_date": "2023-11-23T13:11:56.837Z", "check_out_date": "2023-11-23T13:11:56.837Z", "customer": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "id": 0, "no_people": 0, "rating": 0, "room": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", } } }, "id": 0, "no_people": 0, "rating": 0, "room": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", } } }</pre>
302	<p><i>successfully closed booking</i></p>
404	<p><i>booking not closed give proper input</i></p>

GET /booking/getallbooking get all bookings

api is used to get all booking details

Parameters

Try it out

No parameters

Responses

Response content type

/

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "data": [{ "check_in_date": "2023-11-23T13:11:56.840Z", "check_out_date": "2023-11-23T13:11:56.840Z", "customer": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "id": 0, "no_people": 0, "rating": 0, "room": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", } } }] }</pre>
302	<p><i>successfully found booking</i></p>
404	<p><i>booking not found give proper input</i></p>

customercontroller Customercontroller



GET /customer get customer by id

api is used to get customer details based on id

Parameters

Try it out

Name	Description
cid * required integer(\$int32)	cid

Name	Description
(query)	
Responses	Response content type <code>*/*</code>
Code	Description
200	<i>OK</i>
	Example Value Model
	<pre>{ "data": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "message": "string", "status": 0 }</pre>
302	<i>successfully found customer</i>
404	<i>customer not found give proper input</i>

POST	<code>/customer</code> save customer	Try it out
api is used to save customer		
Parameters		
Name	Description	
customer <small>* required</small>	customer	
(body)	Example Value Model	
	<pre>{ "c_aadhar": "string",</pre>	

Name	Description
	<pre>"c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }</pre>
	Parameter content type <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>
Responses	Response content type <div style="border: 1px solid black; padding: 2px; display: inline-block;">*/*</div>
Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "data": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "message": "string", "status": 0 }</pre>
201	<p><i>customer succesfully created</i></p> <p>Example Value Model</p> <pre>{ "data": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "message": "string",</pre>

Code	Description
	<pre> "status": 0 }</pre>
404	<i>customer not saved give proper input</i>

PUT /customer update customer

api is used to update customer

Parameters

[Try it out](#)

Name	Description
------	-------------

cid * required
 integer(\$int32)
(query)

customer * required
(body)

Example Value Model

```
{
  "c_aadhar": "string",
  "c_address": "string",
  "c_email": "string",
  "c_id": 0,
  "c_name": "string",
  "c_password": "string",
  "c_phone": 0
}
```

Parameter content type

[application/json](#)

Responses

Response content type

[*/*](#)

Code	Description
------	-------------

200 *customer successfully updated*

Example Value Model

Code	Description
	<pre>{ "data": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "message": "string", "status": 0 }</pre>
404	<i>customer not updated give proper input</i>

DELETE /customer delete customer

api is used to delete customer

Parameters

[Try it out](#)

Name	Description
cid * required integer(\$int32) (query)	cid

Responses	Response content type
	/

Code	Description
200	<i>customer succesfully deleted</i>

Example Value Model

```
{
  "data": {
    "c_aadhar": "string",
    "c_address": "string",
    "c_email": "string",
    "c_id": 0,
    "c_name": "string",
```

Code**Description**

```

        "c_password": "string",
        "c_phone": 0
    },
    "message": "string",
    "status": 0
}

```

404

customer not deleted give proper input

GET`/customer/customerbyemail` get customer by email

api is used to get customer details based on email

Parameters**Try it out****Name****Description****c_email** * required

string

(query)

c_email

Responses**Response content type**`*/*`**Code****Description**

200

*OK***Example Value** Model

```

{
    "data": {
        "c_aadhar": "string",
        "c_address": "string",
        "c_email": "string",
        "c_id": 0,
        "c_name": "string",
        "c_password": "string",
        "c_phone": 0
    },
    "message": "string",
    "status": 0
}

```

Code	Description
302	<i>successfully found customer</i>
404	<i>customer not found give proper input</i>

GET	<code>/customer/customerlogin</code> login customer by id	Try it out
api is used to login customer using details customer id		
Parameters		
		Try it out
Name	Description	
email <small>* required</small> string (query)	email	
password <small>* required</small> string (query)	password	
Responses	Response content type	<code>*/*</code>

Code	Description
200	<i>OK</i>
Example Value Model	
	<pre>{ "data": { "c_aadhar": "string", "c_address": "string", "c_email": "string", "c_id": 0, "c_name": "string", "c_password": "string", "c_phone": 0 }, "message": "string", }</pre>

Code**Description**

```

        "status": 0
    }

```

302

successfully log in the customer

404

customer unable to log in give proper input

GET`/customer/getallcustomers` get all customer

api is used to get all customer details

Try it out

No parameters

Responses**Response content type**`*/*`**Code****Description**

200

OK

Example Value Model

```

{
    "data": [
        {
            "c_aadhar": "string",
            "c_address": "string",
            "c_email": "string",
            "c_id": 0,
            "c_name": "string",
            "c_password": "string",
            "c_phone": 0
        }
    ],
    "message": "string",
    "status": 0
}

```

302

successfully found all customers

404

customers not found give proper input

Code	Description

hotelcontroller Hotelcontroller



GET /hotel get hotel by id

api is used to get hotel details based on hotel id

Parameters

[Try it out](#)

Name	Description
hid * required integer(\$int32) (query)	hid

Responses

Response content type

/

Code	Description
200	OK

Example Value Model

```
{  
  "data": {  
    "hotel_address": "string",  
    "hotel_gst": "string",  
    "hotel_id": 0,  
    "hotel_manager": "string",  
    "hotel_name": "string",  
    "hotel_owner": "string",  
    "hotel_rating": 0  
  },  
  "message": "string",  
  "status": 0  
}
```

302 *successfully found hotel*

404 *hotel not found give proper hotel id*

Code	Description
POST	<code>/hotel</code> save hotel
	api is used to save hotel
Parameters	Try it out
Name	Description
hotel <small>* required</small>	hotel
<i>(body)</i>	Example Value Model
	<pre>{ "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }</pre>
	Parameter content type
	application/json
Responses	Response content type */*
Code	Description
200	<i>OK</i>
	Example Value Model
	<pre>{ "data": ["hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0], }</pre>

Code	Description
201	<pre>"message": "string", "status": 0 }</pre> <p><i>hotel successfully created</i></p>
404	<p><i>hotel not saved give proper input</i></p>

PUT /hotel update hotel

api is used to update hotel

[Try it out](#)

Parameters

Name	Description
------	-------------

hid * required hid

integer(\$int32)
(query)

hotel * required hotel

(body) **Example Value** Model

```
{
  "hotel_address": "string",
  "hotel_gst": "string",
  "hotel_id": 0,
  "hotel_manager": "string",
  "hotel_name": "string",
  "hotel_owner": "string",
  "hotel_rating": 0
}
```

Name	Description
	<p>Parameter content type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>
Responses	<p>Response content type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">*/*</div>
Code	Description
200	<p><i>hotel succesfully updated</i></p> <p>Example Value Model</p> <pre>{ "data": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "message": "string", "status": 0 }</pre>
404	<p><i>hotel not updated give proper input</i></p>

DELETE /hotel delete hotel	Try it out
api is used to delete hotel	
Parameters	
Name	Description
hid <small>* required</small>	hid
integer(\$int32) (query)	

Responses
Response content type
/

Code	Description
200	<i>hotel successfully deleted</i>
Example Value Model <pre>{ "data": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "message": "string", "status": 0 }</pre>	
404	<i>hotel not deleted give proper input</i>

roomcontroller Roomcontroller



GET
/room
get room by id

api is used to get room details based on room id

Parameters
Try it out

Name	Description
rid * required	rid
integer(\$int32) (query)	

Responses
Response content type
/

Code	Description
200	<p><i>OK</i></p> <p>Example Value Model</p> <pre>{ "data": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }, "message": "string", "status": 0 }</pre>
302	<p><i>successfully found room</i></p>
404	<p><i>room not found give proper room id</i></p>

POST /room save room

api is used to save room

Parameters

Try it out

Name	Description
hid * required	hid
integer(\$int32) (query)	
room * required	room
(body)	Example Value Model

Name	Description
	<pre>{ "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }</pre>
	Parameter content type <div style="border: 1px solid black; padding: 2px; display: inline-block;"> application/json </div>
Responses	Response content type <div style="border: 1px solid black; padding: 2px; display: inline-block;"> /* */ </div>
Code	Description
200	<i>OK</i> <p>Example Value Model</p> <pre>{ "data": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }, "message": "string", }</pre>

Code	Description
201	<pre>"status": 0 }</pre> <p><i>room successfully created</i></p>
404	<p>Example Value Model</p> <pre>{ "data": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }, "message": "string", "status": 0 }</pre> <p><i>room not saved give proper input</i></p>

PUT /room update room

api is used to update room

Parameters

Try it out

Name	Description
rid * required	rid
room * required	room

Example Value Model

Name	Description
	<pre>{ "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }</pre>
	Parameter content type <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>
Responses	Response content type <div style="border: 1px solid black; padding: 2px; display: inline-block;">*/*</div>
Code	Description
200	<i>room successfully updated</i>
	Example Value Model <pre>{ "data": { "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }, "message": "string", }</pre>

Code**Description**

```
        "status": 0
    }
```

404

*room not updated give proper input***DELETE** /room delete room

api is used to delete room

Parameters**Try it out****Name****Description****rid** * required

rid

integer(\$int32)
(query)**Responses****Response content type*****/*****Code****Description**

200

*room successfully deleted***Example Value** Model

```
{
  "data": {
    "availability": "string",
    "floor": "GROUND",
    "hotel": {
      "hotel_address": "string",
      "hotel_gst": "string",
      "hotel_id": 0,
      "hotel_manager": "string",
      "hotel_name": "string",
      "hotel_owner": "string",
      "hotel_rating": 0
    },
    "max_people": 0,
    "no_beds": 0,
    "room_id": 0,
    "room_no": "string",
    "room_price": "string",
    "room_type": "string"
  }
}
```

Code	Description
	<pre> }, "message": "string", "status": 0 }</pre>
404	<i>room not deleted give proper input</i>

GET	/room/getallrooms	get all rooms
api is used to get details of all rooms		
Parameters		Try it out
No parameters		
Responses	Response content type	

Code	Description
200	<i>OK</i>
Example Value Model	
	<pre>{ "data": [{ "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0, "room_no": "string", "room_price": "string", "room_type": "string" }], "message": "string", "status": 0 }</pre>

Code	Description
302	<pre>"status": 0</pre> <p><i>successfully found rooms</i></p>
404	<pre>rooms not found give proper id</pre>

GET	/room/roombyavailability	get room by room availability
api is used to get room details based on room availability		
Parameters	Try it out	
Name	Description	
availability <small>* required</small>	availability	
string (query)		
Responses	Response content type	*/*
Code	Description	
200	<pre>OK</pre>	
Example Value Model		
<pre>{ "data": [{ "availability": "string", "floor": "GROUND", "hotel": { "hotel_address": "string", "hotel_gst": "string", "hotel_id": 0, "hotel_manager": "string", "hotel_name": "string", "hotel_owner": "string", "hotel_rating": 0 }, "max_people": 0, "no_beds": 0, "room_id": 0 }] }</pre>		

Code

```

        "room_no": "string",
        "room_price": "string",
        "room_type": "string"
    }
],
"message": "string",
"status": 0
}

```

302 *successfully found room*

404 *room not found give proper room availability*

GET /room/roombyno get room by id

api is used to get room details based on room no

Try it out ▾

Parameters

Name	Description
room_no * required string (query)	room_no

Responses

Response content type ***/***

Code

Description

200

OK

Example Value Model

```
{
  "data": {
    "availability": "string",
    "floor": "GROUND",
    "hotel": {
      "hotel_address": "string",
      "hotel_gst": "string",
      "hotel_id": 0,
      "hotel_manager": "string",
      "room": [
        {
          "room_no": "string",
          "room_price": "string",
          "room_type": "string"
        }
      ],
      "status": 0
    }
  }
}
```

Code**Description**

```

        "hotel_name": "string",
        "hotel_owner": "string",
        "hotel_rating": 0
    },
    "max_people": 0,
    "no_beds": 0,
    "room_id": 0,
    "room_no": "string",
    "room_price": "string",
    "room_type": "string"
},
"message": "string",
"status": 0
}

```

302

successfully found room

404

room not found give proper room no

GET `/room/roombytype` get room by room type

api is used to get room details based on room type

Parameters**Try it out****Name****Description****room_type** * required

string
(query)

room_type

Responses**Response content type**

/

Code**Description**

200

*OK***Example Value** Model

```
{
  "data": [
    {

```

Code

```

    "availability": "string",
    "floor": "GROUND",
    "hotel": [
        "hotel_address": "string",
        "hotel_gst": "string",
        "hotel_id": 0,
        "hotel_manager": "string",
        "hotel_name": "string",
        "hotel_owner": "string",
        "hotel_rating": 0
    ],
    "max_people": 0,
    "no_beds": 0,
    "room_id": 0,
    "room_no": "string",
    "room_price": "string",
    "room_type": "string"
]
],
"message": "string",
"status": 0
}

```

302

successfully found room

404

room not found give proper room type

Models



```

Admin  {
    admin_email      string
    admin_id        integer($int32)
    admin_name      string
    admin_password  string
    hotel           Hotel  {...}
}

```

```

Booking  {
    check_in_date    string($date-time)
    check_out_date   string($date-time)
    customer         Customer  {...}
    id               integer($int32)
    no_people        integer($int32)
    rating           integer($int32)
    room             Room    {...}
}

```

```
Customer {
  c_aadhar      string
  c_address     string
  c_email       string
  c_id          integer($int32)
  c_name        string
  c_password    string
  c_phone       integer($int64)
}
```

```
Hotel {
  hotel_address  string
  hotel_gst      string
  hotel_id       integer($int32)
  hotel_manager  string
  hotel_name     string
  hotel_owner    string
  hotel_rating   integer($int32)
}
```

```
Responsestructure<>Admin> {
  data      Admin    {...}
  message   string
  status    integer($int32)
}
```

```
Responsestructure<>Booking> {
  data      Booking  {...}
  message   string
  status    integer($int32)
}
```

```
Responsestructure<>Customer> {
  data      Customer {...}
  message   string
  status    integer($int32)
}
```

```
Responsestructure<>Hotel> {
  data      Hotel    {...}
  message   string
  status    integer($int32)
}
```

```
Responsestructure<<List<<Admin>>>>  {
  data
    [...]
  message
    string
  status
    integer($int32)
}
```

```
Responsestructure<<List<<Booking>>>>  {
  data
    [...]
  message
    string
  status
    integer($int32)
}
```

```
Responsestructure<<List<<Customer>>>>  {
  data
    [...]
  message
    string
  status
    integer($int32)
}
```

```
Responsestructure<<List<<Room>>>>  {
  data
    [...]
  message
    string
  status
    integer($int32)
}
```

```
Responsestructure<<Room>>  {
  data
    Room  {...}
  message
    string
  status
    integer($int32)
}
```

```
Room  {
  availability      string
  floor            string
  Enum:
    Array [ 3 ]
  hotel            Hotel  {...}
  max_people       integer($int32)
  no_beds          integer($int32)
  room_id          integer($int32)
  room_no          string
  room_price       string
  room_type        string
}
```