



# Event Management System

## Admin

### POST Add Event Category

localhost:8081/admin/insertEventCategory

#### BODY raw

```
{
  "categoryName": "Office Parties"
}
```

#### Example Request

Add Event Category

```
curl --location --request POST 'localhost:8081/admin/insertEventCategory' \
--data-raw '{
  "categoryName": "Office Parties"
}'
```

#### Example Response

200 OK

Body Header (8)

```
{
  "categoryId": 2,
  "categoryName": "Office Parties",
  "events": [],
  "deleted": false
}
```



```
localhost:8081/admin/updateEventCategory
```

**BODY** raw

```
{
  "categoryId": 2,
  "categoryName": "Birthday Parties"
}
```

## Example Request

Update Category

```
curl --location --request PUT 'localhost:8081/admin/updateEventCategory' \
--data-raw '{
  "categoryId": 2,
  "categoryName": "Birthday Parties"
}'
```

## Example Response

200 OK

**Body** Header (8)

```
{
  "categoryId": 2,
  "categoryName": "Birthday Parties",
  "events": [],
  "deleted": false
}
```

**GET Get All Categories**

```
localhost:8081/admin/getEventCategories
```

## Example Request

Get All Categories

```
curl --location --request GET 'localhost:8081/admin/getEventCategories'
```



Body

Header (8)

```
[
  {
    "categoryId": 1,
    "categoryName": "Wedding",
    "events": [
      {
        "eventId": 1,
        "eventName": "Mehendi",
        "eventVenue": "Gandhinagar, Ahmedabad"
```

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**DEL Delete Category**

localhost:8081/admin/deleteEventCategory/2

Example Request

Delete Category

```
curl --location --request DELETE 'localhost:8081/admin/deleteEventCategory/2'
```

Example Response

200 OK

Body

Header (7)

No response body

This request doesn't return a response body

**GET Get All customers**

localhost:8081/admin/getCustomers



```
curl --location --request GET 'localhost:8081/admin/getCustomers'
```

Example Response

200 OK

Body

Header (8)

```
[
  {
    "customerId": 1,
    "customerName": "Dev",
    "customerEmail": "dev@coditas.com",
    "customerPhoneNo": 9022383830,
    "feedbacks": [],
    "eventBookings": [
      {
        "eventId": 1,
        "eventName": "Mehendi",
        "eventVenue": "Sanskriti Lawns",
        "eventCity": "Pune",
        "eventVenueCapacity": 500,
        "eventBasePrice": 25000,
        "eventDiscount": 3500
      }
    ]
  }
]
```

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GET Get All Events

```
localhost:8081/admin/getEvents
```

Example Request

Get All Events

```
curl --location --request GET 'localhost:8081/admin/getEvents'
```

Example Response

200 OK

Body

Header (8)

```
[
  {
    "eventId": 1,
    "eventName": "Mehendi",
    "eventVenue": "Sanskriti Lawns",
    "eventCity": "Pune",
    "eventVenueCapacity": 500,
    "eventBasePrice": 25000,
    "eventDiscount": 3500
  }
]
```

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localhost:8081/admin/getEventOrganizers

Example Request

Get All Event Organizers

```
curl --location --request GET 'localhost:8081/admin/getEventOrganizers'
```

Example Response

200 OK

BodyHeader (8)

```
[
  {
    "eventOrganizerId": 1,
    "eventOrganizerName": "Zulfa",
    "eventOrganizerEmail": "zulfa@coditas.com",
    "eventOrganizerPhone": 909993830,
    "events": [
      {
        "eventName": "Mehendi",
        "eventVenue": "Sanskriti Lawns",
        "eventCity": "Pune",
        "eventVenueCapacity": 500,
        "eventBasePrice": 25000,
        "pricePerPerson": 250,
        "eventCategory": 1,
        "eventOrganizer": 1
      }
    ]
  }
]
```

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# Event Organizerr

## POST Add Event

localhost:8081/eventOrganizer/insertEvent

BODY raw

```
{
  "eventName": "Mehendi",
  "eventVenue": "Sanskriti Lawns",
  "eventCity": "Pune",
  "eventVenueCapacity": 500,
  "eventBasePrice": 25000,
  "pricePerPerson": 250,
  "eventCategory": 1,
  "eventOrganizer": 1
}
```

Example Request

Add Event

```
curl --location --request POST 'localhost:8081/eventOrganizer/insertEvent' \
--data-raw '{
  "eventName": "Mehendi",
  "eventVenue": "Sanskruti Lawns",
  "eventCity": "Pune",
  "eventVenueCapacity": 500,
  "eventBasePrice": 25000,
  "pricePerPerson": 250,
  "eventCategory": 1
}
```

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Example Response

201 Created

BodyHeader (8)

```
{
  "eventId": 4,
  "eventName": "Mehendi",
  "eventVenue": "Sanskruti Lawns",
  "eventCity": "Pune",
  "eventVenueCapacity": 500,
  "eventBasePrice": 25000,
  "pricePerPerson": 250,
  "feedback": 0
}
```

View More

GET Get events of One Organizer

```
localhost:8081/eventOrganizer/getEvents/1
```

Example Request

Get events of One Organizer

```
curl --location --request GET 'localhost:8081/eventOrganizer/getEvents/1'
```

Example Response

200 OK

BodyHeader (8)

```
"eventId": 1,
"eventName": "Mehendi",
"eventVenue": "Sanskruti Lawns",
"eventCity": "Pune",
"eventVenueCapacity": 500,
"eventBasePrice": 25000.
```

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PUT Update Event

localhost:8081/eventOrganizer/updateEvent

BODY raw

```
{
  "eventId": 1,
  "eventName": "Mehendi Function",
  "eventVenue": "Sanskruti Lawns",
  "eventCity": "Pune",
  "eventVenueCapacity": 500,
  "eventBasePrice": 25000,
  "pricePerPerson": 250,
  "eventCategory": 1
```

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Example Request

Update Event

```
curl --location --request PUT 'localhost:8081/eventOrganizer/updateEvent' \
--data-raw '{
  "eventId": 1,
  "eventName": "Mehendi Function",
  "eventVenue": "Sanskruti Lawns",
  "eventCity": "Pune",
  "eventVenueCapacity": 500,
  "eventBasePrice": 25000,
  "pricePerPerson": 250
```

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Example Response

201 Created

Body

Header (8)

```
{
  "eventId": 1,
```

```
"eventVenueCapacity": 500,  
"eventBasePrice": 25000,  
"pricePerPerson": 250,
```

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## DEL Delete Event

localhost:8081/eventOrganizer/deleteEvent/2

Example Request

Delete Event

```
curl --location --request DELETE 'localhost:8081/eventOrganizer/deleteEvent/2'
```

Example Response

201 Created

Body

Header (7)

### No response body

This request doesn't return a response body

## PUT Accept or Decline Booking

localhost:8081/eventOrganizer/updateBooking/accepted/2

Example Request

Accept Booking

```
curl --location --request PUT 'localhost:8081/eventOrganizer/updateBooking/accepted/2'
```

Example Response

200 OK





```
{
  "bookingId": 2,
  "eventTime": "10:50:00",
  "eventStartDate": "2022-11-11",
  "eventEndDate": "2022-11-11",
  "totalPrice": 125000,
  "numberOfGuests": 400,
  "bookingStatus": "ACCEPTED"
}
```

GET Get Bookings

localhost:8081/eventOrganizer/getEventBookings/1

Example Request

Get Bookings

```
curl --location --request GET 'localhost:8081/eventOrganizer/getEventBookings/1'
```

Example Response

200 OK

Body

Header (8)

```
[
  {
    "bookingId": 1,
    "eventTime": "10:50:00",
    "eventStartDate": "2022-11-10",
    "eventEndDate": "2022-11-10",
    "totalPrice": 125000,
    "numberOfGuests": 400,
    "bookingStatus": "ACCEPTED"
  }
]
```

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Customer

POST Add Booking

BODY raw

```
{
  "bookingStartDate": "2022-11-4",
  "bookingEndDate": "2022-11-4",
  "totalBookedSeats": 400,
  "eventId": 1,
  "customerId": 1,
  "eventTime": "10:40:00"
}
```

Example Request

Add Booking

```
curl --location --request POST 'localhost:8081/customer/addEventBooking' \
--data-raw '{
  "bookingStartDate": "2022-11-4",
  "bookingEndDate": "2022-11-4",
  "totalBookedSeats": 400,
  "eventId": 1,
  "customerId": 1,
  "eventTime": "10:40:00"
}
```

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Example Response

201 Created

BodyHeader (5)

```
{
  "bookingId": 2,
  "eventTime": "10:40:00",
  "eventStartDate": "2022-11-04",
  "eventEndDate": "2022-11-04",
  "totalPrice": 125000,
  "numberOfGuests": 400,
  "bookingStatus": "pending"
}
```

GET Filter by Price

```
localhost:8081/customer/filterByPrice/20000/25000
```

Example Request

New Request

```
curl --location --request GET 'localhost:8081/customer/filterByPrice/20000/25000'
```

Example Response

200 OK

BodyHeader (5)

```
[
  {
    "eventId": 1,
    "eventName": "Mehendi Function",
    "eventVenue": "Sanskriti Lawns",
    "eventCity": "Pune",
    "eventVenueCapacity": 500,
    "eventBasePrice": 25000,
    "eventDiscount": 350
```

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### GET Filter by rating

```
localhost:8081/customer/filterByRating/0
```

Example Request

Filter by rating

```
curl --location --request GET 'localhost:8081/customer/filterByRating/0'
```

Example Response

200 OK

BodyHeader (5)

```
[
  {
    "eventId": 1,
    "eventName": "Mehendi Function",
    "eventVenue": "Sanskriti Lawns",
    "eventCity": "Pune",
    "eventVenueCapacity": 500,
    "eventBasePrice": 25000,
    "eventDiscount": 350
```

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## GET Filter By category

localhost:8081/customer/getEvents/Wedding

Example Request

Filter By category

```
curl --location --request GET 'localhost:8081/customer/getEvents/Wedding'
```

Example Response

200 OK

BodyHeader (5)

```
[
  {
    "eventId": 1,
    "eventName": "Mehendi Function",
    "eventVenue": "Sanskriti Lawns",
    "eventCity": "Pune",
    "eventVenueCapacity": 500,
    "eventBasePrice": 25000,
    "eventDiscount": 350
  }
]
```

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## POST Give Feedback

localhost:8081/customer/giveFeedback

### BODY raw

```
{
  "feedbackComment": "Very Good Management",
  "feedBackRating":4.5,
  "eventId": 1,
  "customerId":2
}
```

```
curl --location --request POST 'localhost:8081/customer/giveFeedback' \
--data-raw '{
  "feedbackComment": "Very Good Management",
  "feedBackRating":4.5,
  "eventId": 1,
  "customerId":2
}'
```

Example Response

201 Created

BodyHeader (5)

```
{
  "feedbackId": 1,
  "feedbackComment": "Very Good Management",
  "feedbackRating": 4.5
}
```

### GET Get All events

localhost:8081/customer/getEvents

Example Request

Get All events

```
curl --location --request GET 'localhost:8081/customer/getEvents'
```

Example Response

200 OK

BodyHeader (5)

```
[
  {
    "eventId": 1,
    "eventName": "Mehendi Function",
    "eventVenue": "Sanskruti Lawns",
    "eventCity": "Pune",
    "eventVenueCapacity": 500,
    "eventBasePrice": 25000,
    "eventDiscount": 350
```

View More

## PUT Update Customer Details

localhost:8081/customer/updateCustomerDetails

### BODY raw

```
{
  "customerId":2,
  "customerName": "Devansh",
  "customerPhoneNo": 9036300111
}
```

Example Request

Update Customer Details

```
curl --location --request PATCH 'localhost:8081/customer/updateCustomerDetails' \
--data-raw '{
  "customerId":2,
  "customerName": "Devansh",
  "customerPhoneNo": 9036300111
}'
```

Example Response

200 OK

BodyHeader (5)

```
{
  "customerId": 2,
  "customerName": "Devansh",
  "customerEmail": null,
  "customerPhoneNo": 9036300111,
  "feedbacks": [],
  "eventBookings": [],
  "role": null,
  "deleted": false
}
```

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## POST Cancel Booking

localhost:8081/customer/cancelEventBooking/1



## Example Request

Cancel Booking

```
curl --location --request POST 'localhost:8081/customer/cancelEventBooking/1'
```

## Example Response

204 No Content

Body

Header (3)

**No response body**

This request doesn't return a response body

**POST Change Password**

```
localhost:8081/customer/changePassword/123456/12345
```

## Example Request

Change Password

```
curl --location --request POST 'localhost:8081/customer/changePassword/123456/12345'
```

## Example Response

200 OK

Body

Header (5)

```
{
  "userId": 4,
  "userEmail": "anuj@coditas.com",
  "userPassword": "12345",
  "userRole": "CUSTOMER"
}
```

**GET Get Customer Bookings**

Example Request

Get Customer Bookings

```
curl --location --request GET 'localhost:8081/customer/getEventBookings/1'
```

Example Response

200 OK

BodyHeader (5)

[  
 {  
 "bookingId": 1,  
 "eventTime": "10:50:00",  
 "eventStartDate": "2022-11-10",  
 "eventEndDate": "2022-11-10",  
 "totalPrice": 125000,  
 "numberOfGuests": 400,  
 "bookingStatus": "RESERVED" ]

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POST Registration

localhost:8081/registerUser

BODY raw

```
{  
  "userName": "Dev",  
  "userEmail": "dev@coditas.com",  
  "userPassword": "1234",  
  "userRole": "CUSTOMER",  
  "userNumber": 9022383830  
}
```

Example Request

Customer Registration

```
curl --location --request POST 'localhost:8081/registerUser' \  
--data-raw '{  
  "userName": "Dev",
```





```
"userNumber": 9022383830
}'
```

Example Response

201 Created

Body

Header (8)

```
{
  "userId": 1,
  "userEmail": "dev@coditas.com",
  "userPassword": "1234",
  "userRole": "Customer"
}
```

POST Login

localhost:8081/loginUser

BODY raw

```
{
  "userEmail": "admin@coditas.com",
  "userPassword": "1234"
}
```

Example Request

Login

```
curl --location --request POST 'localhost:8081/loginUser' \
--data-raw '{
  "userEmail": "admin@coditas.com",
  "userPassword": "1234"
}'
```

Example Response

200 OK

Body

Header (8)

```
{
  "adminId": 1,
  "adminName": "Admin",
  "adminEmail": "admin@coditas.com",
  "adminPhone": 900003830
}
```

