# **Payment**

|  |  |  |
| --- | --- | --- |
| Attribute Name | Type | Description |
| paymentId | String | Payment Id |
| userId | String | User Id |
| orderId | String | Unique Order Number |
| totalAmount | Double | Total Amount Paid |
| status | Boolean | Payment Status (True = Paid, False = Cancelled) |
| paymentDate | DateTime | Paid date |

## **1. Pay for an order**

**Request**

POST /payments

Content-Type: application/json

Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| userId | String | User Id |
| orderId | String | Unique order number |
| totalAmount | Double | Total amount of the order |

**Response**

Parameters for Success (Status code: 200)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Unique order number |
| userId | String | User Id |
| orderId | String | Unique order number |
| totalAmount | Double | Total amount paid |
| status | Boolean | True (True = Paid, False = Cancelled) |
| paymentDate | String | Date of the payment |

Parameters for Error (Status code: 400)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| message | string | Error message |

## **2. Get Payment List**

**Request**

GET /payments

Content-Type: application/json

Parameters

None

**Response**

Parameters for Success (Status code: 200)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Unique order number |
| userId | String | User Id |
| orderId | String | Unique order number |
| totalAmount | Double | Total amount paid |
| status | Boolean | Payment Status (True = Paid, False = Cancelled) |
| paymentDate | String | Date of the payment |

Parameters for Error (Status code: 400)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| message | string | Error message |

## **3. View Payment Details by id**

**Request**

GET /payments/:paymentId

Content-Type: application/json

Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Payment Id |

**Response**

Parameters for Success (Status code: 200)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Unique order number |
| userId | String | User Id |
| orderId | String | Unique order number |
| totalAmount | Double | Total amount paid |
| status | Boolean | Payment Status (True = Paid, False = Cancelled) |
| paymentDate | String | Date of the payment |

Parameters for Error (Status code: 400)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| message | string | Error message |

## 

## **4. Edit Payment**

**Request**

PUT /payments/:paymentId

Content-Type: application/json

Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Payment Id |
| totalAmount | Double | Total amount paid |
| status | Boolean | (True = Paid, False = Cancelled) |

**Response**

Parameters for Success (Status code: 200)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Unique order number |
| userId | String | User Id |
| orderId | String | Unique order number |
| totalAmount | Double | Total amount paid |
| status | Boolean | Payment Status (True = Paid, False = Cancelled) |
| paymentDate | String | Date of the payment |

Parameters for Error (Status code: 400)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| message | string | Error message |

## **5. Cancel Payment**

**Request**

DELETE /payments/:paymentId

Content-Type: application/json

Cancel payment will only set the payment status to False

Parameters

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Payment Id |

**Response**

Parameters for Success (Status code: 200)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| paymentId | String | Unique order number |
| userId | String | User Id |
| orderId | String | Unique order number |
| totalAmount | String | Total amount paid |
| status | Boolean | False (True = Paid, False = Cancelled) |
| paymentDate | String | Date of the payment |

Parameters for Error (Status code: 400)

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| message | string | Error message |

## 