

# API Requirements Documentation

## ### Customer Management

### 1. **Endpoint Name**: /customers

- **Method**: GET
- **Description**: Fetch all customer details.
- **Response Example**:

```
```json
[
  { "CustomerID": 1, "Name": "John Doe", "Email": "john.doe@example.com" }
]
```
```

### 2. **Endpoint Name**: /customers

- **Method**: POST
- **Description**: Add a new customer.
- **Payload Example**:

```
```json
{
  "Name": "John Doe",
  "Email": "john.doe@example.com",
  "PhoneNumber": "1234567890"
}
```
```

### ### Product (Vehicle) Management

#### 1. **Endpoint Name**: /products

- **Method**: GET
- **Description**: Fetch all product (vehicle) details.
- **Response Example**:

```
```json
[
  { "ProductID": 1, "Name": "Car A", "Brand": "Toyota", "DailyRate": 50 }
]
```
```

#### 2. **Endpoint Name**: /products

- **Method**: POST
- **Description**: Add a new product (vehicle).
- **Payload Example**:

```
```json
{
  "Name": "Car A",
  "Brand": "Toyota",
  "Model": "Corolla",
  "DailyRate": 50
}
```
```

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### ### Order Management

#### 1. **Endpoint Name**: /orders

- **Method**: POST
- **Description**: Create a new order.
- **Payload Example**:

```
```json
{
  "CustomerID": 1,
  "ProductID": 1,
  "OrderDate": "2025-01-16",
  "TotalCost": 200
}
```
```

#### 2. **Endpoint Name**: /orders/:id

- **Method**: GET
- **Description**: Fetch details of a specific order.
- **Response Example**:

```
```json
{
  "OrderID": 123,
  "CustomerID": 1,
  "ProductID": 1,
  "TotalCost": 200
}
```
```

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### ### Delivery Zone

1. **Endpoint Name**: /delivery-zones

- **Method**: GET

- **Description**: Fetch all delivery zones.

- **Response Example**:

```json

[

{ "ZoneID": 1, "City": "New York", "CoverageRadius": "10km" }

]

```