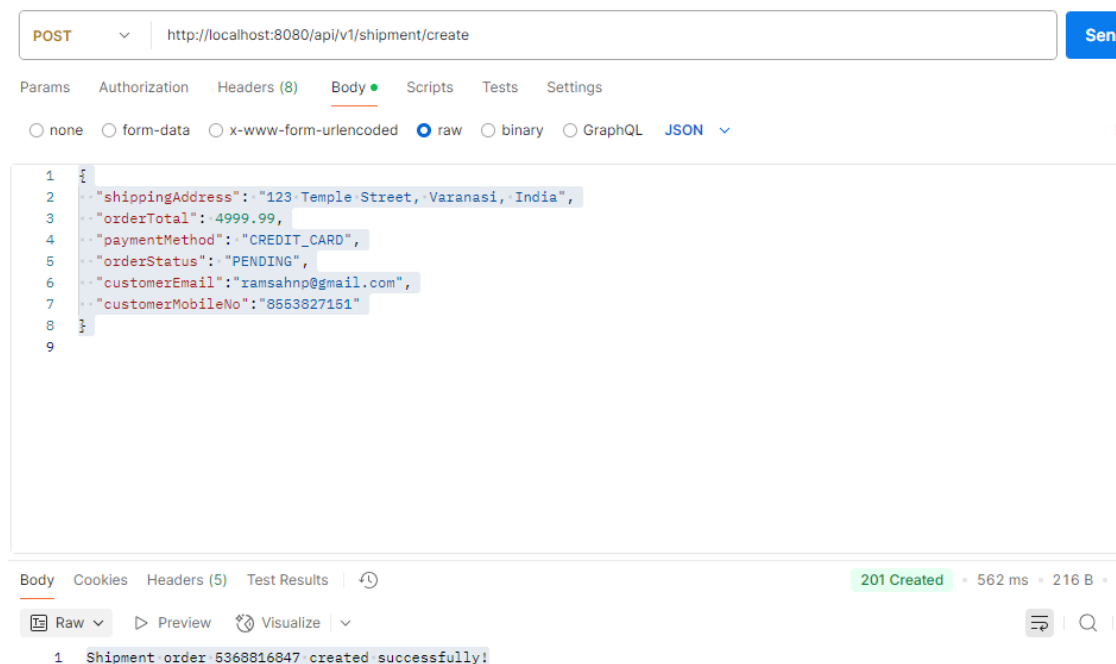# Courier-shipment-Api

1. Place Order to deliver:

- With the help of this api we can place the order which needs to be delivered to someone in other locations.

- To place the order we need to call below api with following details:
  url: http://localhost:8080/api/v1/shipment/create

  Request-Body:
  ```
  {
    "shippingAddress": "123 Temple Street, Varanasi, India",
    "orderTotal": 4999.99,
    "paymentMethod": "CREDIT_CARD",
    "orderStatus": "PENDING",
    "customerEmail":"ramsahnp@gmail.com",
    "customerMobileNo":"8553827151"
  }
  ```

  Response:
  Shipment order 5368816847 created successfully!

2.Track the order:

We use this functionality to track the order, to know which state the order is, whether it is pending or delivered.
api: http://localhost:8080/api/v1/shipment/track-order/5368816847

GET http://localhost:8080/api/v1/shipment/track-order/5368816847

Response:
```
PENDING
```
200 OK · 15 ms · 170 B

3. Validation of the request data:

POST http://localhost:8080/api/v1/shipment/create

Request body:
```json
{
    "shippingAddress": "123 Temple Street, Varanasi, India",
    "orderTotal": 4999.99,
    "paymentMethod": "123",
    "orderStatus": "12",
    "customerEmail":"ramsahnp1212gmail121.com",
    "customerMobileNo":"8553823227151"
}
```

400 Bad Request · 8 ms · 404 B

Response:
```json
{
    "fieldErrors": {
        "customerEmail": "Invalid email format.",
        "paymentMethod": "Invalid payment method.",
        "orderStatus": "Invalid order status.",
        "customerMobileNo": "Invalid mobile number. Must be 10 digits and start with 6-9."
    },
    "error": "Validation failed",
    "status": 400
}
```