**RESTAPI**

**Author:**

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| **Title** | Create an Order to a customer |
| **URL** | /api/order/create/ |
| **Method** | POST |
| **URL Params** | None |
| **Data Params** | Example:  {  "deliveryAddress": "Calle 456",  "creationDate": "2014-02-15",  "totalPrice": 25000,  "orderDetails":[  {  "quantity": 4,  "price": 5000,  "product": {  "id": 2,  "name": "Product B",  "price": 5000    }  }  ],  "customer":{  "id": 1  }  } |
| **Success Response** | Status: 201 Created |
| **Error Response** | Status: 409 Conflict |

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| **Title** | List orders of a customer between given dates |
| **URL** | /api/order/list |
| **Method** | GET |
| **URL Params** | Required:   * customer\_id=[integer]. Example: customer\_id=1 * lowerDate=[String]. Example: lowerDate= ‘2012-05-12’ * upperDate=[String]. Example: upperDate= ‘2018-10-10’ |
| **Data Params** | None |
| **Success Response** | Status: 200 OK  Data:  [  {  "id": 1,  "deliveryAddress": "Test address",  "creationDate": [  2015,  2,  10  ],  "totalPrice": 25000,  "orderDetails": [  {  "id": 1,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": {  "id": 1,  "deliveryAddress": "Test address",  "creationDate": [  2015,  2,  10  ],  "totalPrice": 25000,  "orderDetails": [  {  "id": 1,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 1  },  {  "id": 2,  "quantity": 1,  "price": 20000,  "product": {  "id": 2,  "name": "Product B",  "price": 25000  },  "order\_resume": 1  }  ],  "customer": {  "id": 1,  "name": "Manny Bharma",  "email": "manny.bharma@gmail.com",  "availableProducts": [  {  "id": 1,  "name": "Product A",  "price": 5000  },  {  "id": 3,  "name": "Product C",  "price": 12500  },  {  "id": 5,  "name": "Product E",  "price": 20000  },  {  "id": 7,  "name": "Product G",  "price": 35000  }  ],  "orders": [  {  "id": 1,  "deliveryAddress": "Test address",  "creationDate": [  2015,  2,  10  ],  "totalPrice": 25000,  "orderDetails": [  {  "id": 1,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 1  },  {  "id": 2,  "quantity": 1,  "price": 20000,  "product": {  "id": 2,  "name": "Product B",  "price": 25000  },  "order\_resume": 1  }  ],  "customer": 1  },  {  "id": 2,  "deliveryAddress": "Calle 123",  "creationDate": [  2015,  3,  1  ],  "totalPrice": 15000,  "orderDetails": [],  "customer": 1  },  {  "id": 3,  "deliveryAddress": "Calle 123",  "creationDate": [  2015,  3,  1  ],  "totalPrice": 30000,  "orderDetails": [],  "customer": 1  },  {  "id": 10,  "deliveryAddress": "Calle 456",  "creationDate": [  2015,  2,  15  ],  "totalPrice": 45000,  "orderDetails": [  {  "id": 3,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  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"orderDetails": [],  "customer": 1  },  {  "id": 10,  "deliveryAddress": "Calle 456",  "creationDate": [  2015,  2,  15  ],  "totalPrice": 45000,  "orderDetails": [  {  "id": 3,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 10  }  ],  "customer": 1  },  {  "id": 11,  "deliveryAddress": "Calle 456",  "creationDate": [  2015,  2,  15  ],  "totalPrice": 55000,  "orderDetails": [  {  "id": 4,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 11  }  ],  "customer": 1  },  {  "id": 12,  "deliveryAddress": "Calle 456",  "creationDate": [  2015,  2,  15  ],  "totalPrice": 10000,  "orderDetails": [  {  "id": 5,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 12  }  ],  "customer": 1  },  {  "id": 13,  "deliveryAddress": "Calle 456",  "creationDate": [  2015,  2,  15  ],  "totalPrice": 45000,  "orderDetails": [  {  "id": 6,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 13  }  ],  "customer": 1  },  {  "id": 14,  "deliveryAddress": "Calle 456",  "creationDate": [  2015,  2,  15  ],  "totalPrice": 25000,  "orderDetails": [  {  "id": 7,  "quantity": 1,  "price": 5000,  "product": {  "id": 1,  "name": "Product A",  "price": 5000  },  "order\_resume": 14  }  ],  "customer": 1  }  ] |
| **Error Response** | Status: 409 Conflict |