

ProductManager

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1.2. REST API

1.2.1. Create Order

Title	Create order		
URL	/v1/order		
Method	The request type post	Version	1.0
URL Params	None		
Data Params	JSON Order Example: <pre>{ "orderCustomer": { "deliveryAddress": "15 Queens Park Road, W32 YYY, UK", "customer": { "customerId": 1 } }, "products": [{ "productId": 1 }, { "productId": 1 }, { "productId": 2 }] }</pre>		
Success Response	The order was created. Code: 200 Content: {		

	<pre> "description": "OK", "code": 200 } </pre>
Error Response	<p>- Validate the maximum products</p> <p>Example: Code: 400 BAD_REQUEST Content:</p> <pre> { "description": "La cantidad de productos debe ser menor o igual a 5", "code": 400 } </pre> <p>-Not available products by Customer</p> <p>Example: Code: 400 BAD_REQUEST Content:</p> <pre> { "description": "El producto con id 4 no está disponible para el cliente Manny Bharna", "code": 400 } </pre>
Sample Call	<pre> >> "POST /productManager-api-rest/v1/order HTTP/1.1[\r][\n]" >> "Accept-Encoding: gzip,deflate[\r][\n]" >> "Content-Type: application/json[\r][\n]" >> "Content-Length: 289[\r][\n]" >> "Host: localhost:8080[\r][\n]" >> "Connection: Keep-Alive[\r][\n]" >> "User-Agent: Apache-HttpClient/4.1.1 (java 1.5)[\r][\n]" >> "[\r][\n]" >> "{[\n]" >> " "orderCustomer": {[\n]" >> " "deliveryAddress": "15 Queens Park Road, W32 YYY, UK",[\n]" >> " "customer": {[\n]" >> " "customerId": 1[\n]" >> " }[\n]" >> " },[\n]" >> " "products": [[\n]" >> " {[\n]" >> " "productId": 1[\n]" >> " },[\n]" >> " {[\n]" >> " "productId": 1[\n]" >> " },[\n]" >> " {[\n]" >> " "productId": 2[\n]" >> " },[\n]" >> " {[\n]" >> " "productId": 3[\n]" >> " }[\n]" >> "][\n]" >> "}" << "HTTP/1.1 200 [\r][\n]" << "Content-Type: application/json;charset=UTF-8[\r][\n]" << "Transfer-Encoding: chunked[\r][\n]" << "Date: Thu, 26 Oct 2017 21:22:00 GMT[\r][\n]" << "[\r][\n]" << "1f[\r][\n]" << "{"description":"OK","code":200}" << "0[\r][\n]" << "[\r][\n]" << "[\r][\n]" </pre>

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1.2.1. Get orders by Customer


Title	Get orders by Customer and dates		
URL	<code>/v1/customer/:id/order</code>		
Method	The request type <code>GET</code>	Version	1.0
URL Params	<code>/v1/customer/{customerId}/order? startDate=[startDate]& endDate=[startDate]</code>		
Data Params	<p><code>{customerId}</code>: Id customer <code>[startDate]</code> : From date format "yyyy-MM-dd" <code>[endDate]</code> : End date format "yyyy-MM-dd"</p> <p>Example: <code>/v1/customer/1/order?startDate=2017-09-26&endDate=2017-10-26</code></p>		
Success Response	<p>The order was found.</p> <p>Code: 200 Content:</p>		

	<pre> [- { orderId: 1, deliveryAddress: "Adress", orderTime: "2017-10-26", - customer: { customerId: 1, email: "manny@Bharma.com", name: "Manny Bharma", - products: [- { productId: 1, name: "Product A", price: 100.05 }, - { productId: 2, name: "Product B", price: 200.1 }, - { productId: 3, name: "Product C", price: 300.05 }] }, - orderDetails: [- { orderDetailId: 1, price: 300.15, productDescription: "3 X Product A" }, - { orderDetailId: 2, price: 300.05, productDescription: "1 X Product C" }], totalPrice: 600.2 }, - { </pre>
Error Response	<p>- Order not found</p> <p>Example:</p> <p>Code: 404 Not Found</p> <p>Content:</p> <p><Empty JSON content></p>
Sample Call	<pre> >> "GET /v1/customer/1/order?startDate=2017-09-26&endDate=2017-10-26 HTTP/1.1[\r][\n]" >> "Accept-Encoding: gzip,deflate[\r][\n]" >> "Host: localhost:8080[\r][\n]" >> "Connection: Keep-Alive[\r][\n]" >> "User-Agent: Apache-HttpClient/4.1.1 (java 1.5)[\r][\n]" >> "[\r][\n]" << "HTTP/1.1 200 [\r][\n]" << "Content-Type: application/json;charset=UTF-8[\r][\n]" << "Transfer-Encoding: chunked[\r][\n]" << "Date: Thu, 26 Oct 2017 21:58:41 GMT[\r][\n]" << "[\r][\n]" << "84c[\r][\n]" << "[{"orderId":1,"deliveryAddress":"Adress","orderTime":"2017-10-26","customer":{"customerId":1,"email":"manny@Bharma.com","name":"Manny Bharma","products":[{"productId":1,"name":"Product A","price":100.050},{ "productId":2,"name":"Product B","price":200.100},{ "productId":3,"name":"Product C","price":300.050}]},"orderDetails":[{"orderDetailId":1,"price":300.150,"productDescription":"3 X </pre>

	<pre>Product A},{\"orderDetailId\":2,\"price\":300.050,\"productDescription\":\"1 X Product C\"}},\"totalPrice\":600.200},{\"orderId\":2,\"deliveryAddress\":\"15 Queens Park Road, W32 YYY, UK\", \"orderTime\":\"2017-10-26\", \"customer\":{\"customerId\":1,\"email\":\"manny@Bharma.com\", \"name\":\"Manny Bharma\", \"products\": [{\"productId\":1,\"name\":\"Product A\", \"price\":100.050}, {\"productId\":2,\"name\":\"Product B\", \"price\":200.100}, {\"productId\":3,\"name\":\"Product C\", \"price\":300.050}]}}, \"orderDetails\": [{\"orderDetailId\":3,\"price\":200.100,\"productDescription\":\"2 X Product A\"}, {\"orderDetailId\":4,\"price\":200.100,\"productDescription\":\"1 X Product B\"}}, \"totalPrice\":400.200},{\"orderId\":3,\"deliveryAddress\":\"15 Queens Park Road, W32 YYY, UK\", \"orderTime\":\"2017-10-26\", \"customer\":{\"customerId\":1,\"email\":\"manny@Bharma.com\", \"name\":\"Manny Bharma\", \"products\": [{\"productId\":1,\"name\":\"Product A\", \"price\":100.050}, {\"productId\":2,\"name\":\"Product B\", \"price\":200.100}, {\"productId\":3,\"name\":\"Product C\", \"price\":300.050}]}}, \"orderDetails\": [{\"orderDetailId\":5,\"price\":200.100,\"productDescription\":\"2 X Product A\"}, {\"orderDetailId\":6,\"price\":200.100,\"productDescription\":\"1 X Product B\"}}, \"totalPrice\":400.200},{\"orderId\":4,\"deliveryAddress\":\"15 Queens Park Road, W32 YYY, UK\", \"orderTime\":\"2017-10-26\", \"customer\":{\"customerId\":1,\"email\":\"manny@Bharma.com\", \"name\":\"Manny Bharma\", \"products\": [{\"productId\":1,\"name\":\"Product A\", \"price\":100.050}, {\"productId\":2,\"name\":\"Product B\", \"price\":200.100}, {\"productId\":3,\"name\":\"Product C\", \"price\":300.050}]}}, \"orderDetails\": [{\"orderDetailId\":7,\"price\":200.100,\"productDescription\":\"2 X Product A\"}, {\"orderDetailId\":8,\"price\":200.100,\"productDescription\":\"1 X Product B\"}, {\"orderDetailId\":9,\"price\":300.050,\"productDescription\":\"1 X Product C\"}}, \"totalPrice\":700.250}}\" << \"[\\r][\\n]\" << \"0[\\r][\\n]\" << \"[\\r][\\n]\"</pre>
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1.2. Web Page

1.2.1. Table order



Customer: Manny Bharma ▼

Search

Order List

2017-09-26 - 2017-10-26

Creation Date	Order Id	Total \$	Delivery Address	Products
2017-10-26	1	\$ 600.2	Adress	3 X Product A : \$ 300.15 1 X Product C : \$ 300.05
2017-10-26	2	\$ 400.2	15 Queens Park Road, W32 YYY, UK	2 X Product A : \$ 200.1 1 X Product B : \$ 200.1
2017-10-26	3	\$ 400.2	15 Queens Park Road, W32 YYY, UK	2 X Product A : \$ 200.1 1 X Product B : \$ 200.1
2017-10-26	4	\$ 700.25	15 Queens Park Road, W32 YYY, UK	2 X Product A : \$ 200.1 1 X Product B : \$ 200.1 1 X Product C : \$ 300.05