

# Register

POST	localhost:8080/api/admin/customer	
Request		
header	Authorization	
body	<pre>{   "firstName": "Gary",   "lastName": "Lin",   "segment": "Consumer",   "email": "gl2312@nyu.edu",   "password": "1qaz2wsx",   "securityQuestion": "Where are you now?",   "securityAnswer": "Library",   "market": "USCA",   "region": "Central US",   "country": "United States",   "state": "New York",   "city": "New York",   "postalCode": "10012",   "isPrimary": "Y" }</pre>	
Response		
header	Authorization	
body	<pre>{   "firstName": "Gary",   "lastName": "Lin",   "segment": "Consumer",   "email": "gl2312@nyu.edu",   "securityQuestion": "Where are you now?",   "securityAnswer": "Library",   "market": "USCA",   "region": "Central US",   "country": "United States",   "state": "New York",   "city": "New York",   "postalCode": "10012",   "isPrimary": "Y" }</pre>	

	<pre> "postalCode": "10012", "isPrimary": "Y" } </pre>
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## Login

POST	localhost:8080/api/auth/customer/login	
Request		
header	Authorization	
body	<pre>{   "email": "aa27387@nyu.edu",   "password": "1q2w3e4r",   "securityQuestion": "Where are you now?",   "securityAnswer": "New York" }</pre>	
Response		
header	Authorization	<b>Bearer</b> eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTI3Mzg3QG55dS5lZHUiLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body	<pre>{   "customerId": "AA-10315102",   "firstName": "Alex",   "lastName": "Avila" }</pre>	

## Forgot password

<b>POST</b>	localhost:8080/api/admin/customer/forgot-password
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Request		
header	Authorization	
body	<pre>{   "email": "poppingary@gmail.com",   "clientUri": "http://localhost:3000/change-password" }</pre>	
Response		
header	Authorization	
body		

## Change password

POST	localhost:8080/api/admin/customer/change-password	
Request		
header	Authorization	
body	<pre>{   "newPassword": "1q2w3e4r",   "resetToken": "c019f095-24f4-4e48-b273-ab53fb28185f" }</pre>	
Response		
header	Authorization	
body		

(URL example including the new token:

<http://localhost:3000/change-password?token=aaababbajjjs>

)

## Update password

PUT		localhost:8080/api/admin/customer/update-password	
Request			
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiE2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ	
body	<pre>{   "customerId": "766d72e1-90ae-4000-98df-dfb155916f85",   "oldPassword": "1q2w3e4r",   "newPassword": "1qaz2wsx" }</pre>		
Response			
header	Authorization		
body			

## Get Customer Info

GET	localhost:8080/api/admin/customer/766d72e1-90ae-4000-98df-dfb155916f85	
Request		
header	Authorization	<div>Bearer</div> <div>eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiE2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ</div>
body		
Response		
header	Authorization	
body	{	

	<pre> "email": "poppingary@gmail.com", "firstName": "Gary", "lastName": "Lin", "segment": "Consumer", "securityQuestion": "Where are you now?", "securityAnswer": "Library" } </pre>
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## Update Customer Info

PUT		localhost:8080/api/admin/customer/766d72e1-90ae-4000-98df-dfb155916f85	
Request			
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWUiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ	
body	<pre>{   "email": "poppingary@gmail.com",   "firstName": "Gary",   "lastName": "Lin",   "securityQuestion": "Where are you now?",   "securityAnswer": "New York" }</pre>		
Response			
header	Authorization		
body	<pre>{   "email": "poppingary@gmail.com",   "firstName": "Gary",   "lastName": "Lin",   "securityQuestion": "Where are you now?",   "securityAnswer": "New York" }</pre>		

# Add Address

POST	localhost:8080/api/admin/customer/address	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUilLCJpc3MiOiJHWUwiLCJpYXQiOiE2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_PipwfhpY1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body	{  "customerId": "29d3541d-36c6-49ca-8616-1e9a3b36e9c4",  "postalCode": "93035",  "city": "Oxnard",  "state": "CA",  "country": "USA",  "region": "West US",  "market": "USCA",  "isPrimary": "Y"  }	
Response		
header	Authorization	
body	[  {  "shipAddressId": "7741519b-178c-4d66-86f5-4105609f7e7e",  "postalCode": "10012",  "city": "New York",  "state": "New York",  "country": "United States",  "region": "Northern US",  "market": "USCA",  "isPrimary": "N"  },  {  "shipAddressId": "4fd8ccb9-c1b6-428a-b7ad-ab6e3118afbd",  "postalCode": "93035",  }  ]	

	<pre>"city": "Oxnard", "state": "CA", "country": "USA", "region": "West US", "market": "USCA", "isPrimary": "Y" }</pre>
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## Get Address by ship address id

http://localhost:8080/api/admin/customer/address/{shipAddressId}

GET	localhost:8080/api/admin/customer/address/7741519b-178c-4d66-86f5-4105609f7e7e	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTlzMzg3QG55dS5lZHUilCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	
body	<pre>{   "postalCode": "10012",   "city": "New York",   "state": "New York",   "country": "United States",   "region": "Northern US",   "market": "USCA",   "isPrimary": "N" }</pre>	

# Get Address by customer id

GET	localhost:8080/api/admin/customer/address?customerId=29d3541d-36c6-49ca-8616-1e9a3b36e9c4	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQ3Q5dS5lZHUilCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	
body	<pre>[   {     "shipAddressId": "7741519b-178c-4d66-86f5-4105609f7e7e",     "postalCode": "10012",     "city": "New York",     "state": "New York",     "country": "United States",     "region": "Northern US",     "market": "USCA",     "isPrimary": "N"   },   {     "shipAddressId": "4fd8ccb9-c1b6-428a-b7ad-ab6e3118afbd",     "postalCode": "93035",     "city": "Oxnard",     "state": "CA",     "country": "USA",     "region": "West US",     "market": "USCA",     "isPrimary": "Y"   } ]</pre>	



# Update Address by ship address id

http://localhost:8080/api/admin/customer/address/{shipAddressId}

PUT		localhost:8080/api/admin/customer/address/7741519b-178c-4d66-86f5-4105609f7e7e	
Request			
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTlzMzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiE2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ	
body	<pre>{   "postalCode": "10012",   "city": "New York",   "state": "New York",   "country": "United States",   "region": "Central US",   "market": "USCA",   "isPrimary": "Y" }</pre>		
Response			
header	Authorization		
body	<pre>{   "shipAddressId": "7741519b-178c-4d66-86f5-4105609f7e7e",   "postalCode": "10012",   "city": "New York",   "state": "New York",   "country": "United States",   "region": "Central US",   "market": "USCA",   "isPrimary": "Y" }</pre>		

## Delete Address

http://localhost:8080/api/admin/customer/address/{shipAddressId}

DELETE	localhost:8080/api/admin/customer/address/7837979a-8525-49e6-ad4f-80159a3c1a57	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	
body		

## Get Keyword Suggestion

GET	localhost:8080/api/product/keyword?q=metal	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	

body

- "OIC Clamps, Metal",
- "Bush Floating Shelf Set, Metal",
- "Safco Library with Doors, Metal",
- "Advantus Rubber Bands, Metal",
- "Dania Library with Doors, Metal",
- "BlueLounge Milo Smartphone Stand, White/Metallic",
- "Eldon Expressions Punched Metal & Wood Desk Accessories, Black & Cherry",
- "Stockwell Clamps, Metal",
- "OIC Staples, Metal",
- "Safco Corner Shelving, Metal",
- "Bush Corner Shelving, Metal",
- "Ikea 3-Shelf Cabinet, Metal",
- "Ikea Corner Shelving, Metal",
- "Atlantic Metals Mobile 4-Shelf Bookcases, Custom Colors",
- "Eldon Expressions Punched Metal & Wood Desk Accessories, Pewter & Cherry",
- "Accos Clamps, Metal",
- "Stockwell Rubber Bands, Metal",
- "Advantus Staples, Metal",
- "Wilson Jones Heavy-Duty Casebound Ring Binders with Metal Hinges",
- "Safco 3-Shelf Cabinet, Metal",
- "Belkin 6 Outlet Metallic Surge Strip",
- "OIC Thumb Tacks, Metal",
- "Contemporary Wood/Metal Frame",
- "Sauder Library with Doors, Metal",
- "Bush Classic Bookcase, Metal",
- "Dania Corner Shelving, Metal",
- "Ikea Stackable Bookrack, Metal",
- "Stockwell Thumb Tacks, Metal",
- "Atlantic Metals Mobile 2-Shelf Bookcases, Custom Colors",
- "Sauder Corner Shelving, Metal",
- "Advantus Push Pins, Metal",
- "OIC Bulk Pack Metal Binder Clips",
- "Safco Floating Shelf Set, Metal",
- "Dania 3-Shelf Cabinet, Metal",
- "Hon 4-Shelf Metal Bookcases",
- "OIC Rubber Bands, Metal",
- "Sauder Classic Bookcase, Metal",
- "Binney & Smith Crayola Metallic Colored Pencils, 8-Color Set",
- "Avery Metallic Poly Binders",

	<div>"Sauder 3-Shelf Cabinet, Metal", "Hon Metal Bookcases, Gray", "Atlantic Metals Mobile 3-Shelf Bookcases, Custom Colors", "DAX Contemporary Wood Frame with Silver Metal Mat, Desktop, 11 x 14 Size", "Metal Folding Chairs, Beige, 4/Carton", "Tripp Lite Isotel 8 Ultra 8 Outlet Metal Surge", "OIC Paper Clips, Metal", "Bush Library with Doors, Metal", "OIC Push Pins, Metal", "Hon Metal Bookcases, Black", "Advantus Thumb Tacks, Metal", "Sauder Floating Shelf Set, Metal", "DAX Metal Frame, Desktop, Stepped-Edge", "Accos Paper Clips, Metal", "Safco Classic Bookcase, Metal", "Stockwell Paper Clips, Metal", "Ikea Floating Shelf Set, Metal", "Accos Rubber Bands, Metal", "Westinghouse Floor Lamp with Metal Mesh Shade, Black", "Stockwell Staples, Metal", "Ikea Library with Doors, Metal", "Accos Staples, Metal", "DAX Two-Tone Silver Metal Document Frame", "Dania Classic Bookcase, Metal", "Binney &amp; Smith Crayola Metallie Crayons, 16-Color Pack", "Stockwell Push Pins, Metal", "Accos Push Pins, Metal", "Atlantic Metals Mobile 5-Shelf Bookcases, Custom Colors", "Bush 3-Shelf Cabinet, Metal", "Accos Thumb Tacks, Metal", "Ikea Classic Bookcase, Metal", "Advantus Paper Clips, Metal", "Hon Metal Bookcases, Putty", "Dania Floating Shelf Set, Metal", "Advantus Clamps, Metal", "Advantus 10-Drawer Portable Organizer, Chrome Metal Frame, Smoke Drawers"</div>
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# Search

GET		localhost:8080/api/product/search?q=Desktop	
Request			
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ	
body			
Response			
header	Authorization		
body	<pre>[   {     "id": "TEC-MA-3700",     "productName": "Canon PC170 Desktop Personal Copier",     "unitPrice": 95.97,     "discount": 0.40,     "quantity": 8888,     "category": "Technology",     "subcategory": "Machines"   },   {     "id": "TEC-MA-3789",     "productName": "Cisco Desktop Collaboration Experience DX650 IP Video Phone",     "unitPrice": 77.16,     "discount": 0.20,     "quantity": 8888,     "category": "Technology",     "subcategory": "Machines"   },   {     "id": "FUR-FU-3913",     "productName": "DAX Contemporary Wood Frame with Silver Metal Mat, Desktop, 11 x 14 Size",     "unitPrice": 20.24,     "discount": 0.00,     "quantity": 8888,</pre>		

```
"category": "Furniture",
  "subcategory": "Furnishings"
},
{
  "id": "FUR-FU-3917",
  "productName": "DAX Executive Solid Wood Document Frame, Desktop or Hang,
Mahogany, 5 x 7",
  "unitPrice": 12.58,
  "discount": 0.00,
  "quantity": 8888,
  "category": "Furniture",
  "subcategory": "Furnishings"
},
{
  "id": "FUR-FU-3918",
  "productName": "DAX Metal Frame, Desktop, Stepped-Edge",
  "unitPrice": 20.24,
  "discount": 0.00,
  "quantity": 8888,
  "category": "Furniture",
  "subcategory": "Furnishings"
},
{
  "id": "FUR-FU-3921",
  "productName": "DAX Two-Tone Rosewood/Black Document Frame, Desktop, 5 x 7",
  "unitPrice": 9.48,
  "discount": 0.00,
  "quantity": 8888,
  "category": "Furniture",
  "subcategory": "Furnishings"
},
{
  "id": "OFF-ST-3964",
  "productName": "Desktop 3-Pocket Hot File",
  "unitPrice": 54.10,
  "discount": 0.00,
  "quantity": 8888,
  "category": "Office Supplies",
  "subcategory": "Storage"
},
}
```

	<pre>{   "id": "TEC-MA-4213",   "productName": "Epson TM-T88V Direct Thermal Printer - Monochrome - Desktop",   "unitPrice": 186.57,   "discount": 0.40,   "quantity": 8888,   "category": "Technology",   "subcategory": "Machines" }, {   "id": "OFF-ST-4255",   "productName": "Fellowes Desktop Hanging File Manager",   "unitPrice": 13.43,   "discount": 0.00,   "quantity": 8888,   "category": "Office Supplies",   "subcategory": "Storage" }, {   "id": "TEC-AC-4936",   "productName": "Kensington K72356US Mouse-in-a-Box USB Desktop Mouse",   "unitPrice": 13.27,   "discount": 0.20,   "quantity": 8888,   "category": "Technology",   "subcategory": "Accessories" }, {   "id": "TEC-AC-5097",   "productName": "Logitech Desktop MK120 Mouse and keyboard Combo",   "unitPrice": 16.36,   "discount": 0.00,   "quantity": 8888,   "category": "Technology",   "subcategory": "Accessories" }, {   "id": "TEC-MA-5278",   "productName": "NeatDesk Desktop Scanner &amp; Digital Filing System",   "unitPrice": 240.00,</pre>
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	<pre>"discount": 0.40, "quantity": 8888, "category": "Technology", "subcategory": "Machines" }, {   "id": "TEC-PH-5620",   "productName": "Polycom CX300 Desktop Phone USB VoIP phone",   "unitPrice": 149.99,   "discount": 0.00,   "quantity": 8888,   "category": "Technology",   "subcategory": "Phones" } ]</pre>
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# Get Product by product id

http://localhost:8080/api/product/{productId}

GET	localhost:8080/api/product/TEC-MA-3700	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTlzMzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_PipwfhpylvRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	
body	<pre>{   "id": "TEC-MA-3700",   "productName": "Canon PC170 Desktop Personal Copier",   "unitPrice": 95.97,</pre>	



	<pre>"discount": 0.40, "quantity": 8888 }</pre>
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## Add to cart

POST	localhost:8080/api/cart	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTlzMzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body	{ "customerId":"29d3541d-36c6-49ca-8616-1e9a3b36e9c4", "productId":"TEC-CO-3593", "quantity":"15" }	
Response		
header	Authorization	
body	{ "productId": "TEC-CO-3593", "quantity": "15" }	

## Get cart

http://localhost:8080/api/cart/{customerId}

<b>GET</b>	localhost:8080/api/cart/29d3541d-36c6-49ca-8616-1e9a3b36e9c4
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Request		
header	Authorization	<b>Bearer</b> eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUilLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	
body	<pre>[   {     "productId": "TEC-CO-3593",     "productName": "Brother Fax and Copier, High-Speed",     "quantity": "15",     "unitPrice": "170.72",     "discount": "0.10"   },   {     "productId": "TEC-CO-3591",     "productName": "Brother Fax and Copier, Color",     "quantity": "10",     "unitPrice": "192.93",     "discount": "0.00"   } ]</pre>	

## Update cart

http://localhost:8080/api/cart/{customerId}

UPDATE	localhost:8080/api/cart/29d3541d-36c6-49ca-8616-1e9a3b36e9c4	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUilLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ

		V4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body	<pre>{   "productId": "TEC-CO-3593",   "quantity": "50" }</pre>	
Response		
header	Authorization	
body	<pre>{   "productId": "TEC-CO-3593",   "quantity": "50" }</pre>	

## Delete cart

http://localhost:8080/api/cart/{customerId}

Delete the customer's product whose product id is in the request body.

DELETE	localhost:8080/api/cart/29d3541d-36c6-49ca-8616-1e9a3b36e9c4	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTlzMzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlNjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body	{ "productId": "TEC-CO-3593" }	
Response		
header	Authorization	
body		

## Add order

POST	localhost:8080/api/order	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUilLCJpc3MiOiJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_PipwfhpY1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body	{ "customerId": "29d3541d-36c6-49ca-8616-1e9a3b36e9c4", "shipMode": "Standard Class", "postalCode": "93035", "city": "Oxnard", "state": "CA", "country": "USA", "region": "West US", "market": "USCA", "orderPriority": "Medium", "isReturned": "N", "creditCardHolder": "Guan-Yu Lin", "creditCardNumber": "1234432156788765", "creditCardExpiredDate": "08/30", "creditCardCvv": "789", "productQuantityList": [ {"productId": "TEC-PH-3160", "quantity": "10"}, {"productId": "OFF-PA-2859", "quantity": "10"}, {"productId": "FUR-FU-3006", "quantity": "10"} ] }	
Response		
header	Authorization	
body	{ "orderId": "f0ab48ee-c9f8-4084-9f63-8f953010d03f", "arrivingDate": "12/04/2022"	

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# Get order

GET	localhost:8080/api/order?customerId=29d3541d-36c6-49ca-8616-1e9a3b36e9c4	
Request		
header	Authorization	Bearer eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQs0xMDMxNTEwMixhYTl3Mzg3QG55dS5lZHUlLCJpc3MiOiJHWUwiLCJpYXQiOiJlE2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ
body		
Response		
header	Authorization	
body	<pre>{    "orderResponseSet": [     {       "id": "fb3cbd9b-c481-46f8-b391-f77a29d9dbc5",       "postalCode": "93035",       "city": "Oxnard",       "state": "CA",       "country": "USA",       "region": "West US",       "market": "USCA",       "shipMode": "Standard Class",       "orderPriority": "Medium",       "isReturned": "N",       "orderDate": "2022-11-29T03:38:00Z",       "totalPrice": 1220.70,       "arrivingDate": "12/05/2022",       "productInOrderResponseSet": [         {           "productName": "AT&amp;T 1070 Corded Phone",           "quantity": 10,           "unitPrice": 122.07,           "totalPrice": 1220.70,           "productType": "Phone",           "productCategory": "Phone",           "productSubCategory": "Phone",           "productBrand": "AT&amp;T",           "productModel": "1070",           "productDescription": "AT&amp;T 1070 Corded Phone",           "productImage": "https://www.atandt.com/~/media/Products/1070_Corded_Phone.jpg",           "productImageAlt": "AT&amp;T 1070 Corded Phone",           "productImageWidth": 100,           "productImageHeight": 100,           "productImageType": "Image",           "productImageMimeType": "image/jpeg",           "productImageSize": 10000,           "productImageCaption": "AT&amp;T 1070 Corded Phone",           "productImageKeywords": "AT&amp;T 1070 Corded Phone",           "productImageMetaTitle": "AT&amp;T 1070 Corded Phone",           "productImageMetaDescription": "AT&amp;T 1070 Corded Phone",           "productImageMetaKeywords": "AT&amp;T 1070 Corded Phone",           "productImageMetaRobots": "index, follow",           "productImageMetaCharset": "UTF-8",           "productImageMetaContent": "AT&amp;T 1070 Corded Phone",           "productImageMetaName": "AT&amp;T 1070 Corded Phone",           "productImageMetaAuthor": "AT&amp;T",           "productImageMetaCopyright": "AT&amp;T",           "productImageMetaExpires": "2022-11-29T03:38:00Z",           "productImageMetaModified": "2022-11-29T03:38:00Z",           "productImageMetaCreated": "2022-11-29T03:38:00Z",           "productImageMetaUpdated": "2022-11-29T03:38:00Z",           "productImageMetaDeleted": "2022-11-29T03:38:00Z",           "productImageMetaPublished": "2022-11-29T03:38:00Z",           "productImageMetaUnpublished": "2022-11-29T03:38:00Z",           "productImageMetaArchived": "2022-11-29T03:38:00Z",           "productImageMetaUnarchived": "2022-11-29T03:38:00Z",           "productImageMetaSitemap": "2022-11-29T03:38:00Z",           "productImageMetaSitemapLastmod": "2022-11-29T03:38:00Z",           "productImageMetaSitemapPriority": "1.0",           "productImageMetaSitemapFrequency": "daily",           "productImageMetaSitemapChangeFreq": "daily",           "productImageMetaSitemapCrawlDelay": "10",           "productImageMetaSitemapMaxCrawlRate": "10",           "productImageMetaSitemapMaxCrawlDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelayDelay": "10",           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"productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",           "productImageMetaSitemapMaxCrawlRateDelay": "10",&lt;</pre>	

	<pre>      "actualPrice": 71.36     },     {       "productName": "Acrylic Self-Standing Desk Frames",       "quantity": 10,       "actualPrice": 2.67     },     {       "productName": "14-7/8 x 11 Blue Bar Computer Printout Paper",       "quantity": 10,       "actualPrice": 48.04     }   ] }</pre>
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# Return order

http://localhost:8080/api/order/return/{orderId}

PUT	localhost:8080/api/order/return/f0ab48ee-c9f8-4084-9f63-8f953010d03f	
Request		
header	Authorization	<div>Bearer</div> <div>eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiJBQS0xMDMxNTEwMixhYTlzMzg3QG55dS5lZHUlLCJpc3MiOiJJHWUwiLCJpYXQiOiJlY2NjczNDM1MDIsImV4cCI6MTY2NzQxNTUwMn0.P4Hi0cwicnJAFiMKoL69LplQmwLMTqW_Pipwfhpy1vRRz5OVpChrCOBExZvqjE3Ln8xx_0bgbuzsOZDjgxHqkQ</div>
body	<div>{</div> <div>"isReturned": "Y"</div> <div>}</div>	
Response		
header	Authorization	
body	<div>{</div> <div>"order": {</div> <div>"id": "fb3cbd9b-c481-46f8-b391-f77a29d9dbc5",</div>	

	<pre>"shipMode": "Standard Class", "postalCode": "93035", "city": "Oxnard", "state": "CA", "country": "USA", "region": "West US", "market": "USCA", "orderPriority": "Medium", "isReturned": "Y", "orderDate": "2022-11-29T03:38:00Z" } }</pre>
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