Description	Method	Path	Request	Response
USERS				

Login	POST	/users/login	**body**
			
			{
			  "email": "new@user.com",
			  "password": "10"
			}
			
			login as admin:
			{
			  "email": "sapir181818@walla.co.il",
			  "password": "123"
			}
				{
				  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
				eyJzdWIiOiJmNTZzYjQlXlI1bmRlZmluZWRndHJodXNncmgiLCJpYXQiOjE2MTY0NDUz
				Mzd9.dX6UdwSk4P9Vu5kZKY0HBXulpG7VxD6k0tD86MHxzKg",
				  "userType": "CUSTOMER",
				  "userDetails":{
				  "id": 10,
				  "email": "new@user.com",
				  "password": "6a54e759844606e341422295f7f79d10",
				  "firstName": "new",
				  "lastName": "user",
				  "city": "Rishon LeZiyon",
				  "street": "Harishonim 10",
				  "type": "CUSTOMER"
				  }
				}

Logout Remove user data from cache.	POST	/users/logout	**body** { "token": "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9. eyJzdWIiOiJmNTZzYjQlXlI1bmRlZmluZWRndHJodXNncmgiLCJp YXQiOjE2MTY0NDQ1OTN9. Uq1lTNmehkSShhMpl24dU4qeNtASzl31lvr954kRAS8"	

Sign up - first step
 	
Validations.
	POST	/users/validations	**body**
			
			{
			  "id": 456789,
			  "email": "sapir@gmail.com",
			  "password": "123456",
			  "confirmPassword": "123456"
			}	

Sign up	POST	/users/signup	**body**
			
			{
			  "id": 456789,
			  "email": "sapir@gmail.com",
			  "password": "123456",
			  "confirmPassword": "123456",
			  "firstName": "Sapir",
			  "lastName": "Barzilay",
			  "city": "Tel Aviv",
			  "street": "King George 24"
			}	

Get user's address from cache.
 	
This request is sent when user moves to order page.
	GET	/users/address	**extractUserDataFromCache**
			(no request.body)
				{
				  "city": "Tel Aviv",
				  "street": "King George 24"
				}

PRODUCTS				

Edit product	PUT	/products/	**body**
			
			{
			  "id": 32,
			  "name": "summer berry frosted sponge cake",
			  "price": 70,
			  "imageUrl": "https://www.telegraph.co.uk/content/dam/food-and-
			drink/2019/09/13/TELEMMGLPICT000172372087_trans_NvB
			QzQNjv4BqtBg4IWrAXvolj_S3h6VNeNeDgafV9vosH_nKHduH8
			2s.jpeg",
			  "categoryId": 1
			}	

Add new product	POST	/products/	**body**
			
			{
			  "name": "dessert platter",
			  "price": 100,
			  "imageUrl": "https://img.taste.com.
			au/gq02jKp2/taste/2018/11/dessert-platter-144036-1.jpg",
			  "categoryId": 5
			}
				{
				"id": 78,
				"name": "dessert platter",
				"price": 100,
				"imageUrl": "https://img.taste.com.au/gq02jKp2/taste/2018/11/dessert-platter-
				144036-1.jpg",
				"categoryId": 5,
				"categoryName": "trays"
				}

Get all products	GET	/products/	(........)	[
				  TextRow {
				  id: 6,
				  name: 'vanilla milkshake',
				  price: 22,
				  imageUrl: 'https://hips.hearstapps.com/hmg-prod/images/190523-vanilla-
				milkshake-015-horizontal-1559169412.png',
				  amount: 0
				  },
				  TextRow {
				  id: 14,
				  name: 'mile-high milkshake',
				  price: 30,
				  imageUrl: 'https://i2.wp.com/joyblog.joycone.com/wp-
				content/uploads/2019/06/joycone_milkshakes3.jpg?w=580&ssl=1',
				  amount: 0
				  }
				]

Get products by search input	GET	/products/search/:input	**params.input :** "milk" **+ card id from cache**	
ORDERS				

Get busy shipdate
 	
(dates with at least 3 orders) for marking on order calendar.
	GET	/orders/		[
				  {
				  "shipDate": "2021-03-23"
				  },
				  {
				  "shipDate": "2021-03-26"
				  }
				]

Order
 	
Make an order
	POST	/orders/	**body**
			
			{
			  "finalPrice": 115,
			  "city": "Rishon LeZiyon",
			  "street": "Harishonim 10",
			  "shippingDate": "2021-03-24T22:00:00.000Z",
			  "orderDate": "2021-03-22T21:46:26.059Z",
			  "creditCard": 4567
			}
			
			+ cart id & customer id from cache	

MARKET				

Description	Method	Path	Request	Response

Get market's state .
Amount of available products & orders submitted in store
	GET	/market/		```[
				  {
				   "info": 36
				  },
				  {
				   "info": 10
				  }
				]```

CATEGORIES

Description	Method	Path	Request	Response

Get all categories	GET	/categories/		```[
				  {
				   "id": 1,
				   "name": "cakes"
				  },
				  {
				   "id": 2,
				   "name": "cookies"
				  },
				  {
				   "id": 3,
				   "name": "chocolate"
				  },
				  {
				   "id": 4,
				   "name": "candies"
				  },
				  {
				   "id": 5,
				   "name": "trays"
				  },
				  {
				   "id": 6,
				   "name": "drinks"
				  }
				];```

Get category's products
includes the quantity of each product in the customer cart.
	GET	/categories/:id	**params.id:** 3
			
			+ card id from cache
				``[
				  {
				   "id": 3,
				   "name": "chocolate ice cream",
				   "price": 30,
				   "imageUrl": "https://c.recipeland.com/images/r/17839/2dd845aa872d103562c9_550.jpg",
				   "amount": 0,
				   "categoryId": 3,
				   "categoryName": "chocolate"
				  },
				  {
				   "id": 11,
				   "name": "chocolate mousse",
				   "price": 50,
				   "imageUrl": "https://3f4c2184e060ce99111b-f8c0985c8cb63a71df5cb7fd729edcab.ssl.cf2.rackcdn.com/media/15665/layeredchocolatemousse.jpg",
				   "amount": 0,
				   "categoryId": 3,
				   "categoryName": "chocolate"
				  },
				  {
				   "id": 53,
				   "name": "chocolate pralines",
				   "price": 77,
				   "imageUrl": "https://i.pinimg.com/originals/ed/c5/c6/edc5c6c677190da4ded5860d86250b29.jpg",
				   "amount": 0,
				   "categoryId": 3,
				   "categoryName": "chocolate"
				  }
				];```

CARTS

Description	Method	Path	Request	Response
Get customer's cart details	GET	/carts/	**customer id from cache**	```{ id: 113, createDate: '2021-03-22', status: 'open' }```
Create new cart	POST	/carts/	**body** ```{ "currentDate": "2021-03-22T22:20:58.828Z" }``` **+ cart id & customer id from cache**	```{ id: 114, createDate: '2021-03-22', status: 'open' }```

Get cart items	GET	/carts/items	**cart id from cache**	```[
				 TextRow {
				  id: 9,
				  name: 'banana cake',
				  amount: 1,
				  imageUrl: 'https://food.fnr.sndimg.com/content/dam/images/food/fullset/2012/5/1/0/BX0609H_old-fashioned-banana-cake_s4x3.jpg.rend.hgtvcom.826.620.suffix/1557858582520.jpeg',
				  price: 80
				 },
				 (......)
				]```

Add new item to cart	POST	/carts/items	**body**
			``{
			  "id": 39,
			  "price": 130,
			  "amount": 1
			}```
			
			+ cart id from cache
				``{
				 id: 39,
				 name: 'pb&j snack board',
				 price: 130,
				 imageUrl: 'https://www.livinglocurto.com/wp-content/uploads/2020/01/Giraffe-Cake-Dessert-Board-Easy-Kids-Snack-Baby-Shower-Living-Locurto.jpg',
				 amount: 1,
				 categoryId: 5,
				 categoryName: 'trays'
				}```

Update
the amount of an item on cart
	PUT	/carts/items	**body**
			``{
			  "id": 39,
			  "price": 130,
			  "amount": 3
			}```
			
			+ cart id from cache
				``{
				 id: 39,
				 name: 'pb&j snack board',
				 price: 390,
				 imageUrl: 'https://www.livinglocurto.com/wp-content/uploads/2020/01/Giraffe-Cake-Dessert-Board-Easy-Kids-Snack-Baby-Shower-Living-Locurto.jpg',
				 amount: 3,
				 categoryId: 5,
				 categoryName: 'trays'
				}```

Remove from cart	DELETE	/carts/items/:id	**params.id:** 39 **+ card id from cache**	
Empty cart	DELETE	/carts/items	**card id from cache**	