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**API Documentation-Shopping Online**

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| **GlobalURL** | [**http://localhost:5000**](http://localhost:5000/) |  | 0 |
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| **EndPoint-USERS** | **Description** | **Method+Path** | **Request/Response** |
| /users/checkId?personalId=123456789 | check if Personal Id is already in database | GET/users/ | **Request:** { personalId='123456789' } **Response:** { "success": true, "data": [ { "id": 3 } } |
| /users/getUserById?id=9 | get user details who logged in for invoice | GET/users/ | **Request** :{id:9} , **Response:** {0: city: "tel aviv" createdAt: null email: "m@o.com" firstName: "yossi" id: 9 lastName: "michaeli" password: "123456" personalId: 895412571 role: false street: "alenby" updatedAt: null} |
| /users/loginCheck | send email and password of registered user for log in | POST/users/ | **Request** :{email: "m@gmail.com", password: "1234"} , **Response:** {city: "LOD" createdAt: "2021-03-15T07:16:52.000Z" email: "m@gmail.com" firstName: "Mendy" id: 11 lastName: "Michaeli" password: "1234" personalId: 203259791 role: true street: "chabad" updatedAt: "2021-03-15T07:16:52.000Z"} |
| /users/register | send detail of new user for register | POST/users/ | **Request** :{city: "JERUSALEM" email: "m@m.com" firstName: "mendy" lastName: "michaeli" password: "123456" personalId: "203259791" role: false street: "halevi"} , **Response:** {city: "JERUSALEM" createdAt: "2021-03-19T09:33:45.170Z" email: "m@m.com" firstName: "mendy" id: 12 lastName: "michaeli" password: "123456" personalId: "203259791" role: false street: "halevi" updatedAt: "2021-03-19T09:33:45.170Z"} |
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| **EndPoint-PRODUCTS** | **Description** | **Method+Path** | **Request/Response** |
| /products/createProduct | send details to create new product | POST/products/ | **Request** :{categoryId: "3" image: "uploads\1616144032008\_Cheesecake.jpg" name: "Cheese Cake" price: "59"} , **Response:** {categoryId: "3" createdAt: "2021-03-19T08:54:36.001Z" id: 9 image: "uploads\1616144032008\_Cheesecake.jpg" name: "Cheese Cake" price: "59" updatedAt: "2021-03-19T08:54:36.001Z"} |
| /products/getProductsById?id=1 | send details to edit product by id | POST/products/ | **Request:** {id:1} , **Response:** {categoryId: 1 createdAt: null id: 1 image: "uploads\1614707042922\_cola.jpg" name: "coca cola" price: "92" updatedAt: "2021-03-15T08:08:43.000Z"} |
| /products/getAllCategories | get a list of Categories | GET/products/ | **Request** :{} , **Response:** {0: {id: 1, category: "drinks", createdAt: null, updatedAt: null}} |
| /products/getAllProducts | get array of all products | GET/products/ | **Request** :{} , **Response:** {category: {id: 1, category: "drinks", createdAt: null, updatedAt: null} categoryId: 1 createdAt: null id: 1 image: "uploads\1614707042922\_cola.jpg" name: "coca cola" price: "92" updatedAt: "2021-03-15T08:08:43.000Z"} |
| /products/getProductsByCategory?id=1 | get products by categoryId | GET/products/ | **Request** :{id='1'} , **Response:** {category: {id: 1, category: "drinks", createdAt: null, updatedAt: null} categoryId: 1 createdAt: "2021-03-10T21:43:55.000Z" id: 8 image: "uploads\1615412634329\_lollipops.jpg" name: "lollipops" price: "12.55" updatedAt: "2021-03-10T21:43:55.000Z"} |
| /products/getProductsById?id=1 | get product by id | GET/products/ | **Request:** {id:1} , **Response:** {cartProducts: Array(1) 0:{ cartId: 22 createdAt: "2021-03-19T11:24:34.000Z" id: 143 price: "92" product:{ categoryId: 1 createdAt: null id: 1 image: "uploads\1614707042922\_cola.jpg" name: "coca cola" price: "92" updatedAt: "2021-03-15T08:08:43.000Z" } productId: 1 quantity: 1 updatedAt: "2021-03-19T11:24:34.000Z" } createTime: "3/19/2021" createdAt: "2021-03-19T11:24:34.000Z" id: 22 isOpen: true updatedAt: "2021-03-19T11:24:34.000Z" user: city: "JERUSALEM" createdAt: "2021-03-19T09:33:45.000Z" email: "m@m.com" firstName: "mendy" id: 12 lastName: "michaeli" password: "123456" personalId: 203259791 role: false street: "halevi" updatedAt: "2021-03-19T09:33:45.000Z" \_\_proto\_\_: Object userId: 12} |
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| **EndPoint-CART** | **Description** | **Method+Path** | **Request/Response** |
| /cart/getCartByUserId?userId=12 | get details of open cart if exist | GET/cart/ | **Request:** {userId:12} , **Response:** {0: cartId: 22 createdAt: "2021-03-19T11:24:34.000Z" id: 143 price: "92" product:{ categoryId: 1 createdAt: null id: 1 image: "uploads\1614707042922\_cola.jpg" name: "coca cola" price: "92" updatedAt: "2021-03-15T08:08:43.000Z"} productId: 1 quantity: 1 updatedAt: "2021-03-19T11:24:34.000Z"} |
| /cart/deleteProductById?id=128 | delete selected product from cart by cart-product id (cart-product-Table) | GET/cart/ | **Request:** {id:128} , **Response:** {1} |
| /cart/deleteAllProducts?cartId=16 | delete all cart products by cart id | GET/cart/ | **Request:** {id:16} , **Response:** {1} |
| /cart/addProduct | sent details to add product to open cart | POST/cart/ | **Request** :{cartId: 16 price: "8.75" productId: 3 quantity: 1} , **Response:** {cartId: 16 createdAt: "2021-03-19T08:11:43.875Z" id: 133 price: "8.75" productId: 3 quantity: 1 updatedAt: "2021-03-19T08:11:43.875Z"} |
| /cart/openCart | open new cart if theres no open cart | POST/cart/ | **Request** :{createTime: "3/19/2021" isOpen: true userId: 9} , **Response:** {createTime: "3/19/2021" createdAt: "2021-03-19T08:44:17.430Z" id: 21 isOpen: true updatedAt: "2021-03-19T08:44:17.430Z" userId: 9} |
| /cart/updateQuantityById | update the quantity of selected product in cart (update by type +/-,delete if quntity=1 and type=minus) | POST/cart/ | **Request:** {cartId: 12 productId: 1 quantity: 2 type: 1} , **Response:** {0: 1} |
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| **EndPoint-ORDERS** | **Description** | **Method+Path** | **Request/Response** |
| /orders/countOrders | count how many orders in database | GET/orders/ | **Request:** { } , **Response:** {count: 23, rows: Array(23)} |
| /orders/checkDeliveryDate?deliveryDate=2021-03-03 | get all orders for selected day | GET/orders/ | DeliveryDate **Request** :{deliveryDate:'2021-03-03'} , **Response:** {(2) [{…}, {…}]} |
| /orders/getLatestOrder?userId=9 | get the latest order of logged user if exist | GET/orders/ | userId **Request:** {userId=9} , **Response:** {cartId: 10 city: "tel aviv" createdAt: "2021-03-14T21:41:11.000Z" creditFourNumer: "123456789" deliveryDate: "2021-03-16" id: 22 orderDate: "3/14/2021" street: "alenby" totalPrice: "177.7" updatedAt: "2021-03-14T21:41:11.000Z"} |
| /orders/getAllCities | get a list of Cities | GET/orders/ | **Request** :{} , **Response**: {0: {id: 1, name: "TEL AVIV", createdAt: null, updatedAt: null}} |
| /orders/createOrder | send details order ot create new order | POST/orders/ | Request:{cartId: 15 city: "tel aviv" creditFourNumer: "123456789" deliveryDate: "2021-03-25" orderDate: "3/19/2021" street: "alenby" totalPrice: "92" userId: 9} , Response: {cartId: 15 city: "tel aviv" createdAt: "2021-03-19T07:19:08.682Z" creditFourNumer: "123456789" deliveryDate: "2021-03-25" id: 33 orderDate: "3/19/2021" street: "alenby" totalPrice: "92" updatedAt: "2021-03-19T07:19:08.682Z" userId:} |