

Term definitions

Login – synonymous with email

ROLE_USER – customer user

ROLE_ADMIN – admin user

Route	Authorization	Request	Response	Description
/v1/auth/signup/customer	N/A	Body: { login: String, password: String, name: String, address: String, city: String, postalCode: Integer, country: String }	Status: 201 Body: "User signed up" Header: Session Cookie Status: 400 (Login already in use) Body: "Login already in use" Status: 400 (Invalid login/email) Body: "Invalid email" Status: 400 (password length < 8) Body: "Password less than 8 characters"	Creates a new customer and sends back a new session cookie back.
/v1/auth/signin	N/A	Body: { login: String, password: String	Status: 200 Header: Session Cookie	Signs user in sending a new session cookie back.

		<pre>} </pre>	<p>Status: 400 (Missing login details) Body: "Missing login details"</p> <p>Status: 400 (Malformed auth header) Body: "Bad Auth Header"</p> <p>Status: 400 (Malformed auth header) Body: "Bad Auth Header"</p> <p>Status: 400 (Email/password wrong) Body: "Invalid login"</p>	
/v1/auth/user/update	Anyone	Header: Session Cookie Body: <pre>{ login: String, password: String }</pre>	<p>Status: 200 Body: "Done" Header: Invalidating Session Cookie</p> <p>Status: 400 (Login already in use) Body: "Login already in use"</p> <p>Status: 400 (Invalid login/email)</p>	Allows a user to update their login credentials. If the user updates their password all previous sessions are invalidated, and user must sign in again.

			Body: "Invalid email" Status: 400 (password length < 8) Body: "Password less than 8 characters"	
/v1/auth/delete	Anyone	Header: Session Cookie	Status: 200 Body: "Done"	Allow user to delete their account.
/v1/auth/signout	Anyone	Header: Session Cookie	Status: 200 Body: "Done"	Allows user to end current session cookie.
/v1/auth/signout/all	Anyone	Header: Session Cookie	Status: 200 Body: "Done"	Allows user to end all sessions.
/v1/customer/details	ROLE_USER	Header: Session Cookie	Status: 200 Body: <pre>{ name: String, address: String, city: String, postalCode: Integer, country: String }</pre>	Allows customer to view their account details.
/v1/customer/update	ROLE_USER	Header: Session Cookie Body: { name: String, address: String, city: String,	Status: 200 Body: "Done"	Allows customer to update their account details

		postalCode: Integer, country: String }		
/v1/product/get/all	Anyone	N/A	Status: 200 Body: <pre>[{ productId: Integer, name: String, description: String, units: Integer, price: Long }]</pre>	Packages all product info as a JSON list.
/v1/product/get/{productId}	Anyone	Path Variable: productid: Integer	Status: 200 <pre>{ productId: Integer, name: String, description: String, units: Integer, price: Long }</pre> Status: 400 (product with Id unknown) Body: "Unknown ProductId"	Packages selected product info as a JSON object.
/v1/product/add	ROLE_ADMIN	Header: Session Cookie Body: <pre>{ name: String, description: String,</pre>	Status: 200 Body: <pre>{ productid: Integer }</pre>	Allows admins to create new products.

		units: Integer, price: Long }		
/v1/product/update	ROLE_ADMIN	Header: Session Cookie Body: { id: Integer, name: String, description: String, units: Integer, price: Long }	Status: 200 Body: "Done"	Allows admins to update a product's info.
/v1/product/delete	ROLE_ADMIN	Body: Integer (productId)	Status: 200 Body: "Done" Status: 400 (product with Id unknown) Body: " Unknown ProductId"	Allows admins to delete products.
/v1/order/create/simple	ROLE_USER	Header: Session Cookie Body: { productId: Integer, quantity: Integer, }	Status: 200 Body: { productid: Integer } Status: 400 (product with Id unknown) Body: " Unknown ProductId"	Creates a new order with the customer's location details as the order's destination.
/v1/order/create	ROLE_USER	Header: Session Cookie	Status: 200 Body:	Creates a new order.

		Body: <pre>{ productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }</pre>	<pre>{ productid: Integer }</pre> Status: 400 (product with Id unknown) Body: " Unknown ProductId"	
/v1/order/admin/create	ROLE_ADMIN	Header: Session Cookie Body: <pre>{ login: String, productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }</pre>	Status: 200 Body: <pre>{ productid: Integer }</pre> Status: 400 (product with Id unknown) Body: " Unknown ProductId" Status: 400 (associated login is not a customer/ login does not exist) Body: "Bad request"	Allows admins to create an order for selected customer.
/v1/order/admin/update/status	ROLE_ADMIN	Header: Session Cookie Body: <pre>{ orderId: UUID, orderStatus: OrderStatuses.statuses (String) }</pre>	Status: 200 Body: "Done"	Updates the status of an order.

		}		
/v1/order/update	ROLE_USER	Header: Session Cookie Body: { orderId: UUID, productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }	Status: 200 Body: "Done" Status: 400 (product with Id unknown) Body: "Bad OrderId" Status: 400 (order has already begun or been cancelled) Body: "Order underway or cancelled"	Allows a customer to change their order, but only if the order has not already begun or been cancelled.
/v1/order/admin/update	ROLE_ADMIN	Header: Session Cookie Body: { orderId: UUID, customerLogin: String, productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }	Status: 200 Body: "Done" Status: 400 (product with Id unknown) Body: "Bad OrderId" Status: 400 (associated login is not a customer/ login does not exist) Body: "Bad customer login"	Allows admins to update order's details but not its status as this is done by /v1/order/admin/update/status.

/v1/order/get/active	ROLE_USER	Header: Session Cookie	Status: 200 Body: <pre>[{ orderId: UUID, customerLogin: String, productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }]</pre>	Packages the customer's active orders as a JSON list.
/v1/order/get/all	ROLE_USER	Header: Session Cookie	Status: 200 Body: <pre>[{ orderId: UUID, customerLogin: String, productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }]</pre>	Packages the all customer's orders as a JSON list.
/v1/order/get/{orderId}	ROLE_USER	Header: Session Cookie Path Variable:	Status: 200 Body: <pre>{</pre>	Packages the customer's select order as a JSON object.

		productid: String	orderId: UUID, customerLogin: String, productId: Integer, quantity: Integer, address: String, city: String, postalCode: Integer, country: String }	
/v1/hello	ROLE_USER, ROLE_ADMIN	Header: Session Cookie	Status: 200 Body: "Hello, World!"	Testing route.
/v1/hello/user	ROLE_USER	Header: Session Cookie	Status: 200 Body: "Hello, admin!"	Testing route.
/v1/hello/admin	ROLE_ADMIN	Header: Session Cookie	Status: 200 Body: "Hello, admin!"	Testing route.

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