

API DOCUMENTATION

● PRODUCT MANAGEMENT

1. Get product information by id

Method	GET
Url	/product
Sample Request Params	{ "id": uuid }
Sample Response	<pre>{ "data": { "createdOn": timestamp, "description": str, "id": uuid, "name": str, "orders": list, "quantity": int, "updatedOn": timestamp, "userId": uuid }, "message": str, "status": bool }</pre>
Request Params	{ "id": "dda0521d-2fbb-4e7e-9ff7-e0ecfbcd5b4" }
Response Body	<pre>{ "data": { "createdOn": "Fri, 16 Feb 2024 17:05:06 GMT", "description": "a good book", "id": "dda0521d-2fbb-4e7e-9ff7-e0ecfbcd5b4", "name": "book", "quantity": 1, "updatedOn": "Fri, 16 Feb 2024 17:05:06 GMT", "userId": "032d437a-8d5a-4374-9cb7-a4d2526e50b0" }, "message": null, "status": true }</pre>

2. Add product information

Method	POST
Url	/product
Sample Request	{"name":str, "description:str, "quantity":int}
Sample Response	{ "data": { "createdOn": timestamp, "description": str, "id": uuid, "name":str, "orders": list, "quantity": int, "updatedOn":timestamp "userId": uuid }, "message": str, "status": bool }
Request Body	{"name":"book", "description":"a good book", "quantity":1}
Response Body	{ "data": { "createdOn": "Fri, 16 Feb 2024 17:05:06 GMT", "description": "a good book", "id": "dda0521d-2fbb-4e7e-9ff7-e0ecfbcde5b4", "name": "book", "quantity": 1, "updatedOn": "Fri, 16 Feb 2024 17:05:06 GMT", "userId": "032d437a-8d5a-4374-9cb7-a4d2526e50b0" }, "message": null, "status": true }

3. Edit product information

Method	PUT
Url	/product
Sample Request	{"id":str,"description:str, "quantity":int}
Sample Response	{ "data": { "createdOn": timestamp, "description": str, "id": uuid,

	<pre> "name":str, "orders": list, "quantity": int, "updatedAt":timestamp "userId": uuid }, "message": str, "status": bool } </pre>
Request Body	<pre> {"id": "dda0521d-2fbb-4e7e-9ff7-e0ecfbcde5b4",description":"a bad book", "quantity":1} </pre>
Response Body	<pre> { "data": { "createdOn": "Fri, 16 Feb 2024 17:05:06 GMT", "description": "a bad book", "id": "dda0521d-2fbb-4e7e-9ff7-e0ecfbcde5b4", "name": "book", "quantity": 1, "updatedAt": "Fri, 16 Feb 2024 17:05:06 GMT", "userId": "032d437a-8d5a-4374-9cb7-a4d2526e50b0" }, "message": null, "status": true } </pre>

4. Delete product information by id

Method	DELETE
Url	/product
Sample Request Params	<pre> {"id":str} </pre>
Sample Response	<pre> { "message": str, "status": bool } </pre>
Request Params	<pre> {"id":dda0521d-2fbb-4e7e-9ff7-e0ecfbcde5b4} </pre>
Response Body	<pre> { "message": null, "status": true } </pre>

5. List all the product information by user_id

Method	POST
Url	/product/list
Sample Request	{}
Sample Response	<pre>{ "data": { "products": [{ "createdOn": timestamp, "description": str, "id": uuid, "name":str, "orders": list, "quantity": int, "updatedOn":timestamp "userId": uuid }] }, "status": true }</pre>
Request Body	{}
Response Body	<pre>{ "data": { "products": [{ "createdOn": "Fri, 16 Feb 2024 16:56:35 GMT", "description": "prod1", "id": "fd8b9c0e-8b52-4c8a-a6b1-3545cbea0ca3", "name": "prod1", "quantity": 1, "updatedOn": "Fri, 16 Feb 2024 16:56:35 GMT", "userId": "032d437a-8d5a-4374-9cb7-a4d2526e50b0" }, { "createdOn": "Fri, 16 Feb 2024 17:01:28 GMT", "description": "prod1", "id": "20e5d8e0-18d8-439e-a773-86a9d348006d", "name": "prod12", "quantity": 1, "updatedOn": "Fri, 16 Feb 2024 17:01:28 GMT", "userId": "032d437a-8d5a-4374-9cb7-a4d2526e50b0" },], }, }</pre>

	<pre>] }, "status": true }</pre>
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● USER MANAGEMENT

1. Get user information by user_id

Method	GET
Url	/user
Sample Request	<code>{"id":str}</code>
Sample Response	<pre>{ "data": { "address": "str", "createdOn": "timestamp", "id": "uuid", "password": "str", "updatedOn": "timestamp", "userType": "PRODUCER/CUSTOMER", "username": "str" }, "status": bool }</pre>
Request Body	<code>{"id":"1638ca27-2a35-46f6-bd7c-cd0ef0ee9905"}</code>
Response Body	<pre>{ "data": { "address": "gere", "createdOn": "Sat, 17 Feb 2024 05:11:20 GMT", "id": "1638ca27-2a35-46f6-bd7c-cd0ef0ee9905", "password": "newpas12sword", "updatedOn": "Mon, 19 Feb 2024 11:12:47 GMT", "userType": "PRODUCER", "username": "nasser2" }, "status": true }</pre>

2. Add user

Method	POST
Url	/user
Sample Request	<code>{"username":str, "password":str, "address":str, "userType":"PRODUCER/CUSTOMER"}</code>
Sample Response	<pre>{ "data": {</pre>

	<pre> "address": str, "createdOn": timestamp "id": uuid, "password": str, "updatedAt": timestamp, "userType": "PRODUCER/CUSTOMER", "username": str, }, "message": str, "status": bool } </pre>
Request Body	<pre> {"username":"nasser2", "password":"nasser1", "address":"shbl", "userType":"PRODUCER"} </pre>
Response Body	<pre> { "data": { "address": "shbl", "createdOn": "Sat, 17 Feb 2024 05:11:20 GMT", "id": "1638ca27-2a35-46f6-bd7c-cd0ef0ee9905", "password": "nasser1", "updatedAt": null, "userType": "PRODUCER", "username": "nasser2" }, "message": null, "status": true } </pre>

3. Edit user

Method	PUT
Url	/user
Sample Request	<pre> {"username":"str", "oldPassword":"str", "newPassword":"str","address":"str"} </pre>
Sample Response	<pre> { "data": { "address": "str", "createdOn": timestamp, "id": uuid, "password": "str", "updatedAt": timestamp "userType": "PRODUCER/CUSTOMER", "username": "str" }, "message": str, </pre>

	<pre>"status": bool }</pre>
Request Body	<pre>{"username":"username", "oldPassword":"oldPassword", "newPassword":"newPassword","address":"address"}</pre>
Response Body	<pre>{ "data": { "address": "gere", "createdOn": "Sat, 17 Feb 2024 05:11:20 GMT", "id": "1638ca27-2a35-46f6-bd7c-cd0ef0ee9905", "password": "newpas12sword", "updatedOn": "Mon, 19 Feb 2024 10:53:14 GMT", "userType": "PRODUCER", "username": "nasser2" }, "message": null, "status": true }</pre>

4. Delete user

Method	DELETE
Url	/user
Sample request Params	<pre>{"id":str}</pre>
Sample Response	<pre>{ "message":str, "status": bool }</pre>
Request Params	<pre>{"id":"1638ca27-2a35-46f6-bd7c-cd0ef0ee9905"}</pre>
Response Body	<pre>{ "Message":"succesfully deleted", "status": true }</pre>

5. List all the user

Method	POST
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Url	/user/list
Sample Request	{}
Sample Response	<pre> { "data": { "users": [{ "address": str, "createdOn": timestamp "id": uuid, "password": str, "updatedAt": null, "userType": "CUSTOMER/PRODUCER", "username": str },] }, "status": true } </pre>
Request Body	{}
Response Body	<pre> { "data": { "users": [{ "address": "shbl", "createdOn": "Fri, 16 Feb 2024 06:00:26 GMT", "id": "c8842e1c-098a-4a23-9d4c-d239df805d01", "password": "\$2b\$12\$hP0aBnLNwgxlp7NQC�Jzmuglallz7i0KZYPU2ONr.IQxljXEsZ Uf2", "updatedAt": null, "userType": "CUSTOMER", "username": "shibl" },] }, "status": true } </pre>

● ORDER MANAGEMENT

1. Get order by id

Method	GET
Url	/order
Sample Request	<code>{"id":str}</code>
Sample Response	<pre>{ "data": { "createdOn": timestamp, "id": "str", "productId": "str", "quantity": 9, "updatedOn": timestamp, "userId": "str" } "status": true }</pre>
Request Body	<code>{"id":"def19bf8-e53e-4929-abbe-311ad9031b6b"}</code>
Response Body	<pre>{ "data": { "createdOn": "Fri, 16 Feb 2024 16:58:17 GMT", "id": "def19bf8-e53e-4929-abbe-311ad9031b6b", "productId": "fd8b9c0e-8b52-4c8a-a6b1-3545cbea0ca3", "quantity": 9, "updatedOn": null, "userId": "87a04e9a-6535-47ff-ba5b-5f28cf81cb62" }, "status": true }</pre>

2. Add order info

Method	POST
Url	/order
Sample Request	<code>{"productId":str, "quantity":int}</code>
Sample Response	<code>{</code>

	<pre> "data": { "createdOn": timestamp, "id": "str", "productId": "str", "quantity": 9, "updatedOn": timestamp, "userId": "str" } "message": str, "status": bool } </pre>
Request Body	<pre> {"productId": "20e5d8e0-18d8-439e-a773-86a9d348006d", "quantity": 12} </pre>
Response Body	<pre> { "data": { "createdOn": "Tue, 20 Feb 2024 07:55:14 GMT", "id": "e5e4eacd-5f21-4023-a2f8-43883a01f7e4", "productId": "20e5d8e0-18d8-439e-a773-86a9d348006d", "quantity": 12, "updatedOn": null, "userId": "87a04e9a-6535-47ff-ba5b-5f28cf81cb62" }, "message": null, "status": true } </pre>

3. Delete order info

Method	DELETE
Url	/order
Sample Request	<pre> {"id": "str"} </pre>
Sample Response	<pre> { "message": null, "status": true } </pre>
Request Body	<pre> {"id": "def19bf8-e53e-4929-abbe-311ad9031b6b"} </pre>
Response Body	<pre> { "Message": "succesfully deleted", "status": true } </pre>

4. List order info based on customer

Method	POST
Url	/order/list
Sample Request	{}
Sample Response	<pre>{ "data": { "orders": [{ "createdOn": timestamp, "id": "str", "productId": "str", "quantity": 9, "updatedOn": timestamp, "userId": "str" }] }, "status": bool }</pre>
Request Body	{}
Response Body	<pre>{ "data": { "orders": [{ "createdOn": "Fri, 16 Feb 2024 16:58:17 GMT", "id": "def19bf8-e53e-4929-abbe-311ad9031b6b", "productId": "fd8b9c0e-8b52-4c8a-a6b1-3545cbea0ca3", "quantity": 9, "updatedOn": null, "userId": "87a04e9a-6535-47ff-ba5b-5f28cf81cb62" }] }, "status": true }</pre>