

Lab Exercise #6: Appendix - REST endpoint documentation

Endpoint¹	GET²	POST³	PUT⁴	DELETE⁵
/api/user	Returns a list of all users. 200 OK	Creates a new user. 201 Created	Updates an existing user. 200 OK	Deletes a user. 204 No Content
/api/products	Returns all products. 200 OK	Creates a new product. 201 Created	Updates an existing product. 200 OK	Deletes a product. 204 No Content
/api/orders	Returns all orders for logged-in user. 200 OK	Creates a new order. 201 Created	Updates order status. 200 OK	Cancels an order. 204 No Content
/api/reviews	Returns all reviews for a product. 200 OK	Adds a product review. 201 Created	Updates a review. 200 OK	Deletes a review. 204 No Content
/api/products/:id	Returns a product by ID. 200 OK	405 Method Not Allowed	Updates a product by ID. 200 OK	Deletes a product by ID. 204 No Content

1 Endpoint of the resource and/or parameters

2 GET method description and returned HTTP status code with the description.

3 POST method description and returned HTTP status code with the description.

4 PUT method description and returned HTTP status code with the description.

5 DELETE method description and returned HTTP status code with the description.

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/api/orders/:id/status	Returns order status. 200 OK	405 Method Not Allowed	Updates order status. 200 OK	405 Method Not Allowed
/api/orders/:id/items	Returns all items in an order. 200 OK	Adds an item to an order. 201 Created	Updates an item in the order. 200 OK	Removes an item from the order. 204 No Content
/api/user/:id/orders	Returns all orders made by the user. 200 OK	405 Method Not Allowed	405 Method Not Allowed	405 Method Not Allowed
/api/products/:id/reviews	Returns all reviews for the selected product. 200 OK	Adds a new review to the product. 201 Created	Updates product review details. 200 OK	Deletes a review for the product. 204 No Content
/api/users/:id	Returns user details with this ID. 200 OK	405 Method Not Allowed	Updates user with this ID. 200 OK	Deletes user with this ID. 204 No Content