

SPSE Jecna Test Case

Test Case ID: 1 **Test Designed by:** Matěj Šturma

Test Name: API Functionality Test

Brief description: Test if the API works correctly.

Pre-conditions: Install all dependency packages - run ``npm install`` inside the backend folder.

Dependencies and Requirements: Node.js, any API platform software (preferably Postman).

Step	Test Steps	Test Data	Expected Result	Notes
1	Start the backend server - run <code>`npm run dev`</code> inside the backend folder.		You should see "Server started on port 4000" in the console.	
2	Make a POST request to http://localhost:4000/produkt	JSON containing: "name":String, "price":Number, "size":String (see documentation of the produkt table)	JSON containing information about the POST request. "affectedRows" should be 1 "warningStatus" should be 0	
3	Get the item you just posted, make a GET request to http://localhost:4000/produkt/1		The same JSON you posted as a request body inside the POST request.	
4	Make a PUT and a DELETE request to http://localhost:4000/produkt/1	The same JSON again, but with different values (for the PUT request).	JSON containing information about the POST request. "affectedRows" should be 1 "warningStatus" should be 0	
5	Do the same for other tables as well.			

