SPSE Jecna Test Case

Test Case ID: 2	Test Designed by: Pavel Halík

Test Name: Verify data import from a JSON file to the database

Brief description: Test the ability of the application to read data from a JSON file and correctly import it into the database.

Pre-conditions:
1. A valid JSON file containing data that matches the database schema must be prepared.
2. Ensure the database and application are properly set up and accessible.
3. Confirm the database has a table ready to receive the imported data.

Dependencies and Requirements:
Software: .NET Framework, SQL Server (or your specified database).
Hardware: A computer capable of running the application and database.

Step	Test Steps	Test Data	Expected Result	Notes
1	Open directory with solution to this application and go to \Database project\bin\Debug\net8.0 and find import.json		Found Json file	
2	Open the Json file and enter new author and category to their tables.	Author: {"firstName":"Thomas", "lastName":"Mann"} Category: {"name":"Fantasy"}	Entered custom author and category to json	If you want to add multiple new authors and categories please after everyone write , example: {"name":"Fantasy"}, {"name":"Comics"}
3	Open project in IDE and run the application and type import to the console.	import	Application will run without any issue.	Ensure you completed Test Case 1.
4	Check database to see if the data is imported.		Data imported.	You can view the database through print method or SQL Server.