

SPSE Jecna Test Case

Test Case ID: 1	Test Designed by: Pavel Halík
Test Name: Verify database connection using appsettings.json and importing the database.	
Brief description: Test the ability of the application to establish a connection to the database using the configuration provided in the appsettings.json file.	
Pre-conditions: Download zip file from the GitHub https://github.com/Forkxel/Library-Database-Manager.git	
Dependencies and Requirements: Software: .NET Framework, Microsoft SQL Server. Hardware: A computer capable of running the application and database.	

Step	Test Steps	Test Data	Expected Result	Notes
1	Open Microsoft SQL Server and open Export.sql from the zip folder.		Microsoft SQL Server opens and file also.	
2	Execute the Export.sql query		Created new library database.	
3	Create new appsettings.json file in the LibraryDatabaseManager-exe folder inside the zip folder.		JSON file is created.	
4	Open the JSON file and paste 4 th step from the installing guide on GitHub and change the Connection string to yours.	Connection details.	Inserted correct data.	Example: Server=ServerName; Database=DatabaseName; User ID=Username; Password=Password;
5	Run the exe file.		Application connects to the database successfully.	