Database Project Test Case

Test Case ID: Test_2	**Test Designed by:** Anna Mičková
Test Name: Import CSV database	**Test Designed date:** 7. 1. 2026
Brief description: Testing the program to import CSV data into database	
Pre-conditions: Test_1, Database is initialized with all tables and sample data, MySQL service is active and responding	
Dependencies and Requirements: Web browser with JavaScript enabled, MySQL database connection,	

Step	Test Steps	Test Data	Expected Result	Notes
1	Navigate to ,Import Rooms, application page	Import Rooms	Page loads successfully showing text areas to insert CSV	
2	For room insert CSV data into text area	name,capacity,floor "Room D",10,2	Data should insert into database	
3	For equipment insert CSV data into text area	name Printer	Data should insert into database	
4	Insert data in wrong format		Error message displays	

Test Case ID: Test_3		Test Designed by: Anna Mičková
Test Name: Operations with reservation		Test Designed date: 7. 1. 2026
Brief description: Testing the program to display reports and all reservations, confirm, delete or edit reservations		
Pre-conditions: Test_1, Database is initialized with all tables and sample data, MySQL service is active and responding		
Dependencies and Requirements: Web browser with JavaScript enabled, MySQL database connection		

Step	Test Steps	Test Data	Expected Result	Notes
1	Navigate to ‚Manage Reservations' page	localhost	Page loads successfully showing report data and reservations	
2	Click confirm on reservation	Button ‚Confirm'	Status says ‚Confirmed', database update status	
3	Click on delete	Button ‚Delete'	Reservation deletes from database and list	
4	Click on edit and change time of reservation	Button ‚Edit'	Time should update	
5	Click on edit and change time of reservation with end time sooner then start time	Button ‚Edit'	Reservation should not be updated, error message is diplayed	