

Test case T001

Test number	T001	Test name	Deployment
Description	Create a new deployment of web app and database		
Prerequisite tests		Test creator	Jakub Novák
Tests requirements from assignment	1, 2, 3, 5, 7, 8, 9	Test creation date	2026-01-11

Steps

1. Update configuration options in the `.env` file in project root directory.
 - See `README.md` for configuration options.
 - Set server to `tcp:193.85.203.188`.
 - Set user to `novak17`.
 - Set password to `databaze`.
 - Set database to `novak17`.
 - Set port to `1433`.
 - Set `TrustServerCertificate` to `yes`.
 - Set encryption to `no`.
2. Install dependencies by executing `npm install` in a console in the project directory.
3. Run the server by executing `npm run dev` in a console in the project directory.
4. Confirm that the server started successfully by opening the address `http://localhost:5173` in a web browser.
5. Stop the server by pressing CTRL-C in the console window.
6. Change configuration in `.env` to something incorrect and try to restart server.
7. Confirm that server does not start and prints an error message to the command line.
8. Change configuration back to the correct settings.
9. Open Web UI in a browser at the address `http://localhost:5173`.
10. Open *Login* page.
11. Log in with name `admin` and password `Hunter12`.
12. Click on *Import data* button.
13. For the first file input select `users.json` from the `export/` directory.
14. For the second file input select `account.json` from the `export/` directory.
15. For the third file input select `payment.json` from the `export/` directory.
16. Click on *Import*.
17. Click on button labeled *Back to dashboard*.
18. Confirm that log section contains messages of user creation and opening of accounts.
19. Click on button labeled *Logout*.
20. Click on button labeled *Login*.
21. Enter name `karel` and password `karel`.
22. Confirm that user `karel` has two accounts opened one of type `basic` and the other of type `savings`.
 - Under account name there should be written either `basic` or `savings`.
23. Confirm that in both accounts there are some eggs stored.
 - Under account type there should be a number greater than 0 with an egg (🥚) after.