

## Test case T004

Test number	T004	Test name	Updating statistics report
Description	Upon updating state in the database a statistics report on the admin dashboard should get updated		
Prerequisite tests	T003, T002, T001	Test creator	Jakub Novák
Tests requirements from assignment	6	Test creation date	2026-01-05

### Steps

1. Open main page at <http://localhost:5173> in a web browser.
2. Log in as user **admin** with password **Hunter12**.
3. Note down the information in the *Statistics* section.
4. Log out.
5. Create a new user.
6. Log out of the new user.
7. Log back in as **admin**.
8. Confirm that *Total user count* has increased.
9. Log out of **admin**.
10. Log back in as your created user.
11. Open several new accounts.
12. Log out of your user.
13. Log back in as **admin**.
14. Confirm that *Total account count* has increased.
15. Confirm that *Total balance* has increased due to your user receiving a bonus for opening their first account.
16. Log out of **admin**.
17. Log back in as your created user.
18. Create a new transaction.
19. Log out of your user.
20. Log back in as **admin**.
21. Confirm that *Total payment count* has increased.
22. Confirm that *Total balance transferred* has increased.
  - Note that depending on how long the testing will take *Total balance transferred* can increase by a higher value than the one you have specified during the transaction. That is due to interest being paid out.
23. Confirm that unless interest was paid out *Total balance* did not change.
  - You can check whether any interest was paid out in the log. (There should be a message saying *added interest*.)