

## 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*.)