

Abstract

In my project, I checked the database performance and examined its application for large and small companies. Reporting and lab work was done on VirtualBox for Linux with an Oracle data platform.

In this project, I used Makaroo.com to create a test database, since it is not possible to manually create a large database, for example, 1,000,000 or more databases, in a short time (half a year) to determine the database performance. This project started at 6 -th semester at the beginning of 2019 in the section "Database Performance". This is a lesson based on academic mobility. I developed the project and made it suitable for analysis in all areas.

In addition, taking into account life safety, a project business plan was developed and a payback period for the project was calculated.

