

Annotation

The thesis work examines in detail the relevance and conditions of use of databases in the modern world, the history of their occurrence, the description of various database models, the characteristics of the Oracle DBMS and the Delphi IDE. It also provides a description of the activities of the company “Fluidra Kazakhstan” LLP, its partners, the projects created by it, the goods and services provided. The practical part of this work shows the stages of developing a business website for the company, creating a database of a production warehouse using Oracle DBMS for the supply manager and the corresponding application in the Delphi development environment for working with the database. Next chapter contains the calculated economic efficiency of the developed system, its profitability, and payback period. In the department of labor protection and life safety working conditions at the production warehouse are considered and recommendations for their improvement are given.