Annotation

Theme of the thesis project «Development of an integrated database administration environment». The goal of the project is to analyze the work of database administrators and software developers, to develop an application that simplifies working with various types of database management systems using a unified interface and uniform functionality regardless of the type of connection. During the execution of the project, it is necessary to solve the problem of cross-platform accessibility, uniqueness of the tool, obvious interface, and functionality. To achieve this goal, technologies, such as JVM, Kotlin, Gradle, Git, JavaFX, TorandoFX, CSS, FXML were used. The graduation project includes an introduction, five chapters, conclusions for each chapter and a final conclusion. As a result, modern methods of designing and developing software products were studied, and a plan for further product development was drawn up.