

# GUI Project

## Introduction

This JavaFX application provides a graphical user interface (GUI) for interacting with the delivery management database. It facilitates the execution of predefined queries, allowing users to view and manage information related to suppliers, components, projects, and deliveries. The application simplifies database interactions, making it accessible for users without SQL expertise.

## Features

- **Interactive GUI:** A user-friendly interface for database operations.
- **Predefined Queries:** Execute specific queries with the click of a button, including viewing suppliers by status, components by weight, matching projects and components by city, and more.
- **Dynamic Results Display:** Query results are displayed directly in the application's interface, with the ability to toggle between views and operations.

## Technologies Used

- **JavaFX:** For creating the GUI.
- **JDBC:** For database connectivity.

## Usage

- Upon launching the application, you'll be greeted with the main menu where you can select the query you wish to execute.
- Use the buttons on the main interface to choose different operations (e.g., **firstOP**, **secondOP**, etc.) corresponding to the predefined queries.
- The "Show results" button will display the query results in a table view directly in the application.
- You can toggle between the result view and the main menu using the same button, which dynamically changes its text between "Go back" and "Show results".