

КУРСОВОЙ ПРОЕКТ ТРЕНАЖЕР-SQL

ПРЕЗЕНТАЦИЮ
ПОДГОТОВИЛ

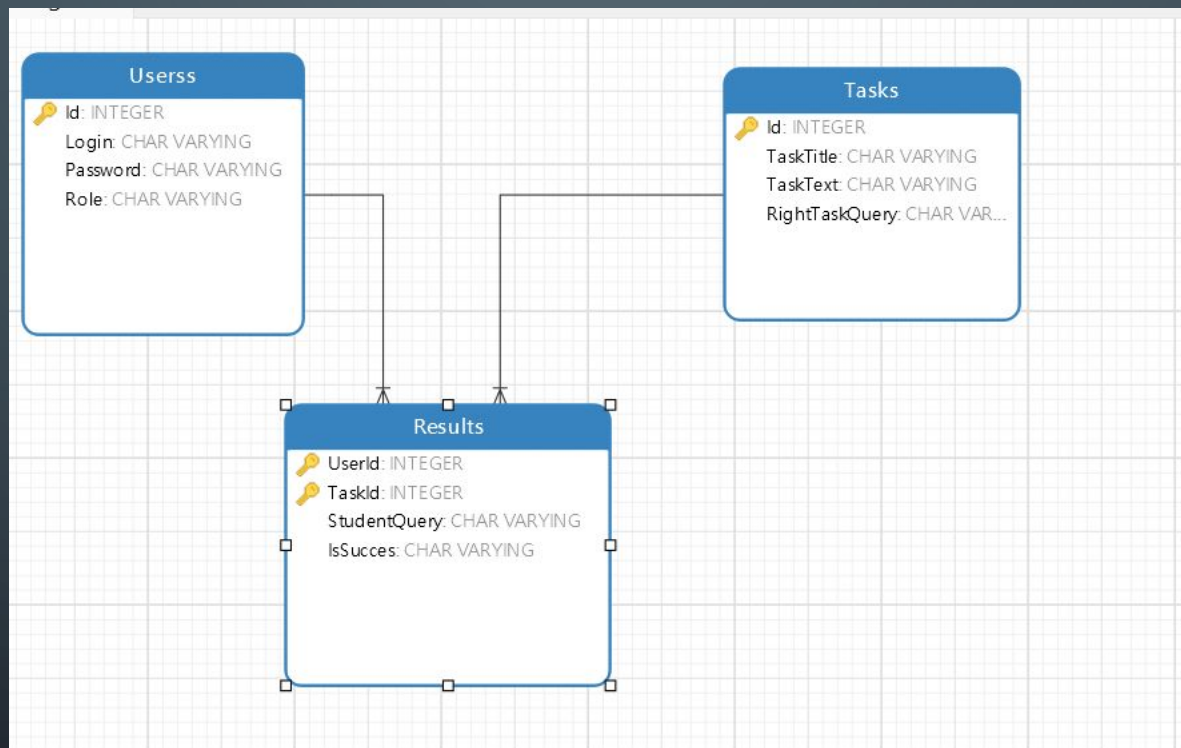
КИБЕЦ ИВАН ПАВЛОВИЧ

ПКС-305

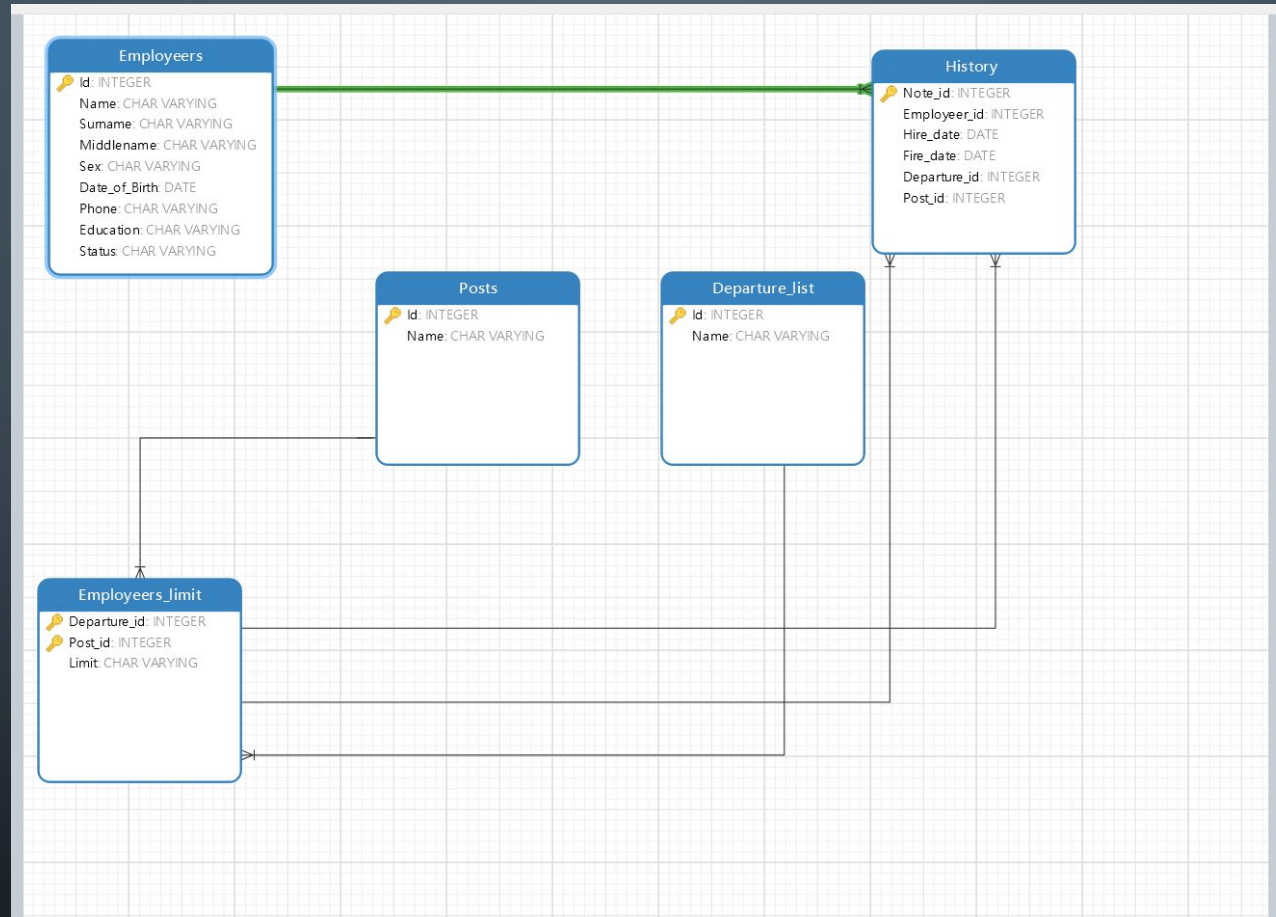
ЗАДАЧИ

- Создание и редактирование новых заданий.
- Возможность решать задания.
- Смотреть результаты учеников.

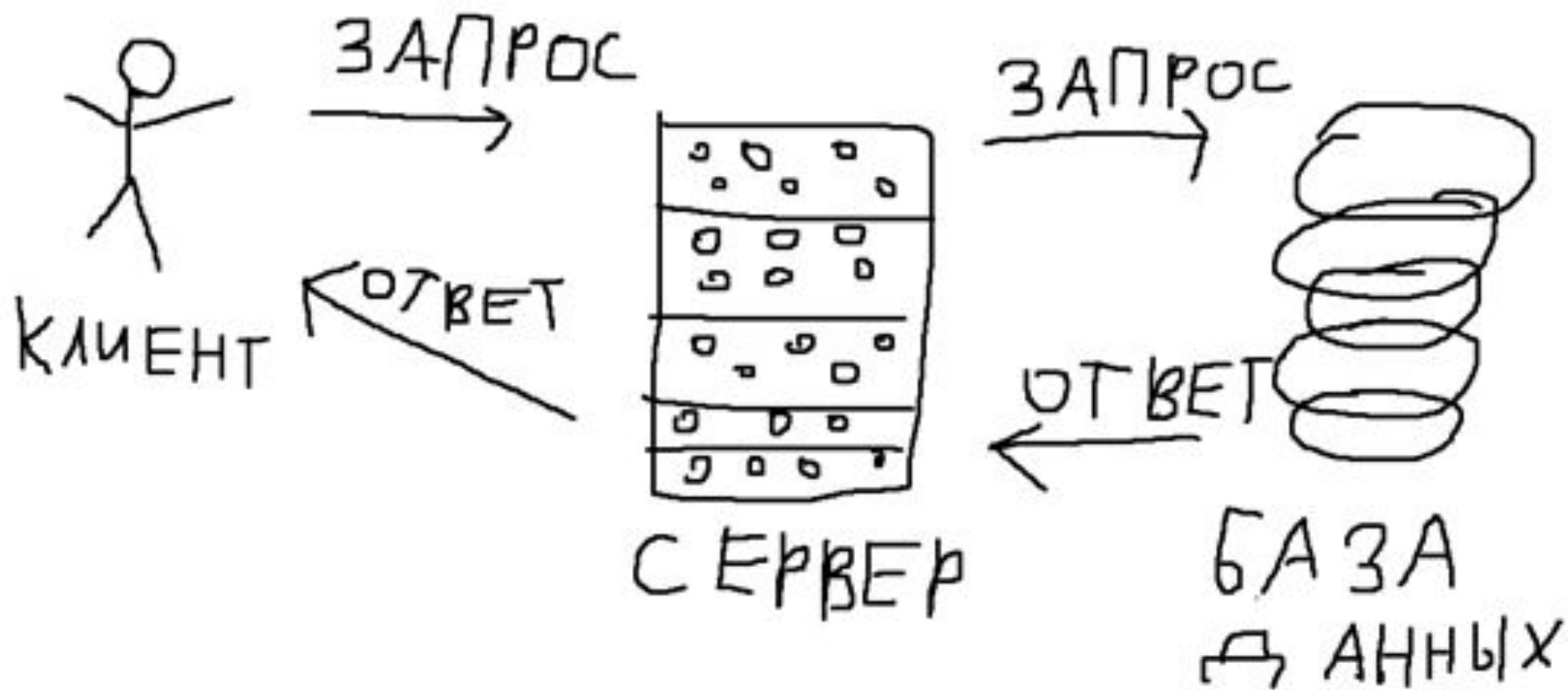
ЛОГИЧЕСКАЯ МОДЕЛЬ ОСНОВНОЙ БАЗЫ ДАННЫХ



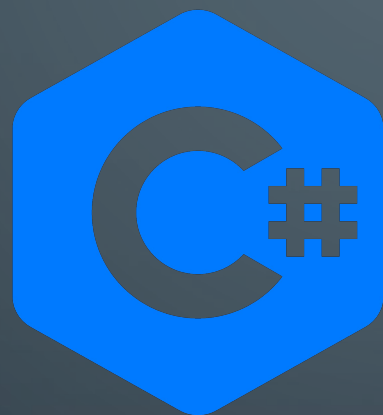
ЛОГИЧЕСКАЯ МОДЕЛЬ УЧЕБНОЙ БАЗЫ ДАННЫХ



АРХИТЕКТУРА ИНФОРМАЦИОННОЙ СИСТЕМЫ



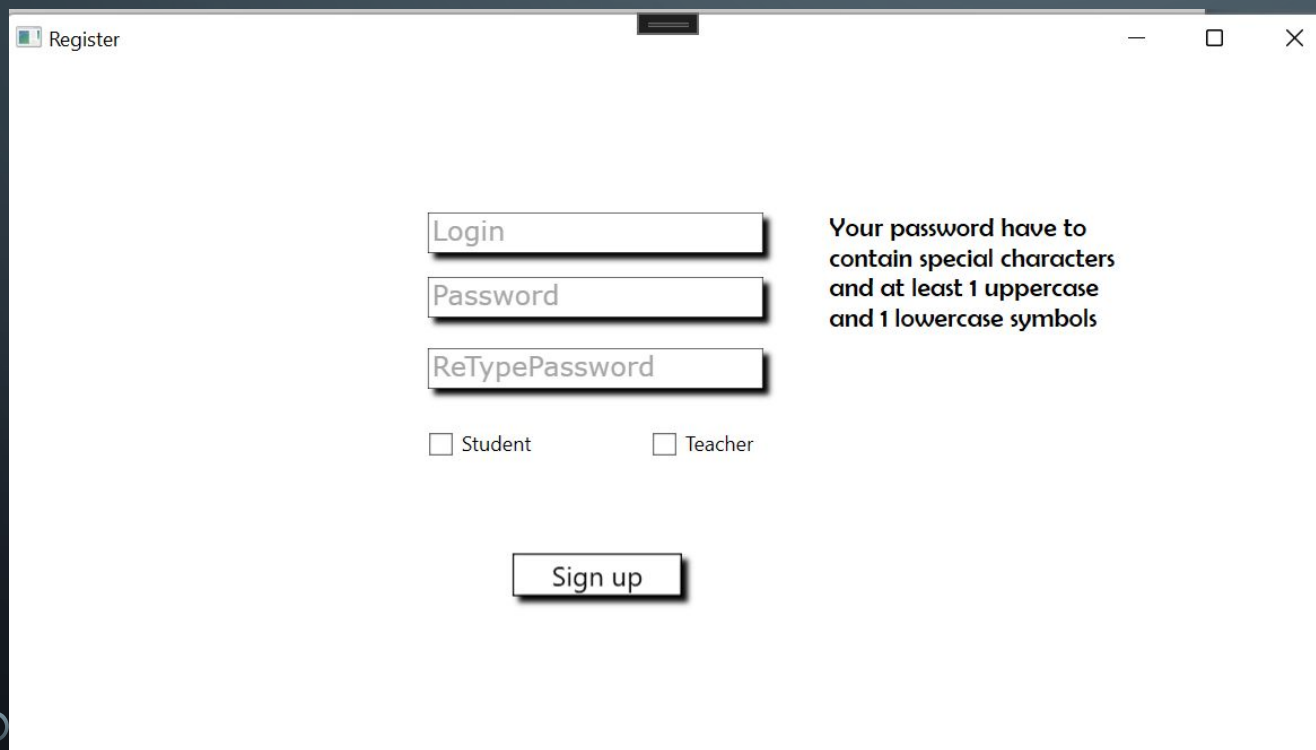
СРЕДСТВА РАЗРАБОТКИ



Microsoft®
SQL Server®

ФУНКЦИИ ПРИЛОЖЕНИЯ

Регистрация новых пользователей



The screenshot shows a web browser window titled "Register". The form contains three input fields: "Login", "Password", and "ReTypePassword". To the right of the "Password" field, there is a text requirement: "Your password have to contain special characters and at least 1 uppercase and 1 lowercase symbols". Below the input fields, there are two radio button options: "Student" and "Teacher". At the bottom of the form is a "Sign up" button.

Register

Login

Password

ReTypePassword

Student Teacher

Sign up

Your password have to contain special characters and at least 1 uppercase and 1 lowercase symbols

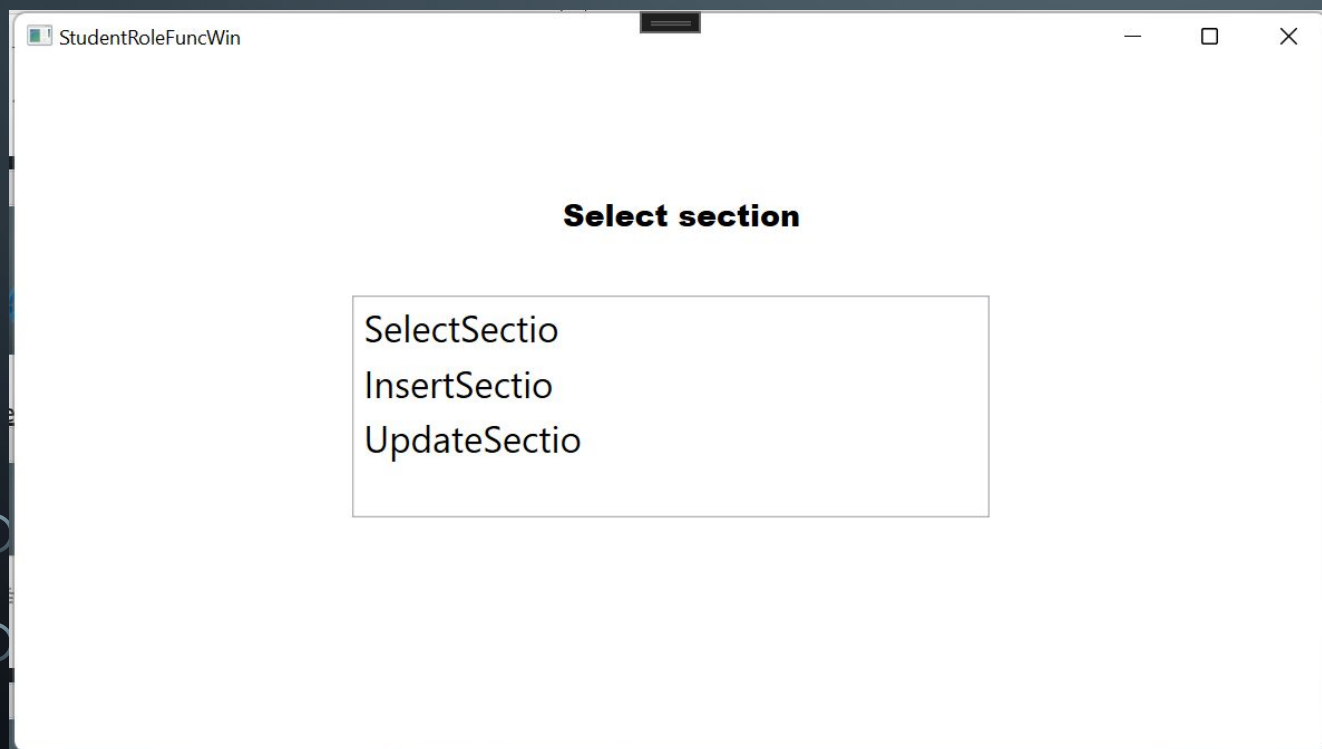
ФУНКЦИИ ПРИЛОЖЕНИЯ

Аутентификация пользователей



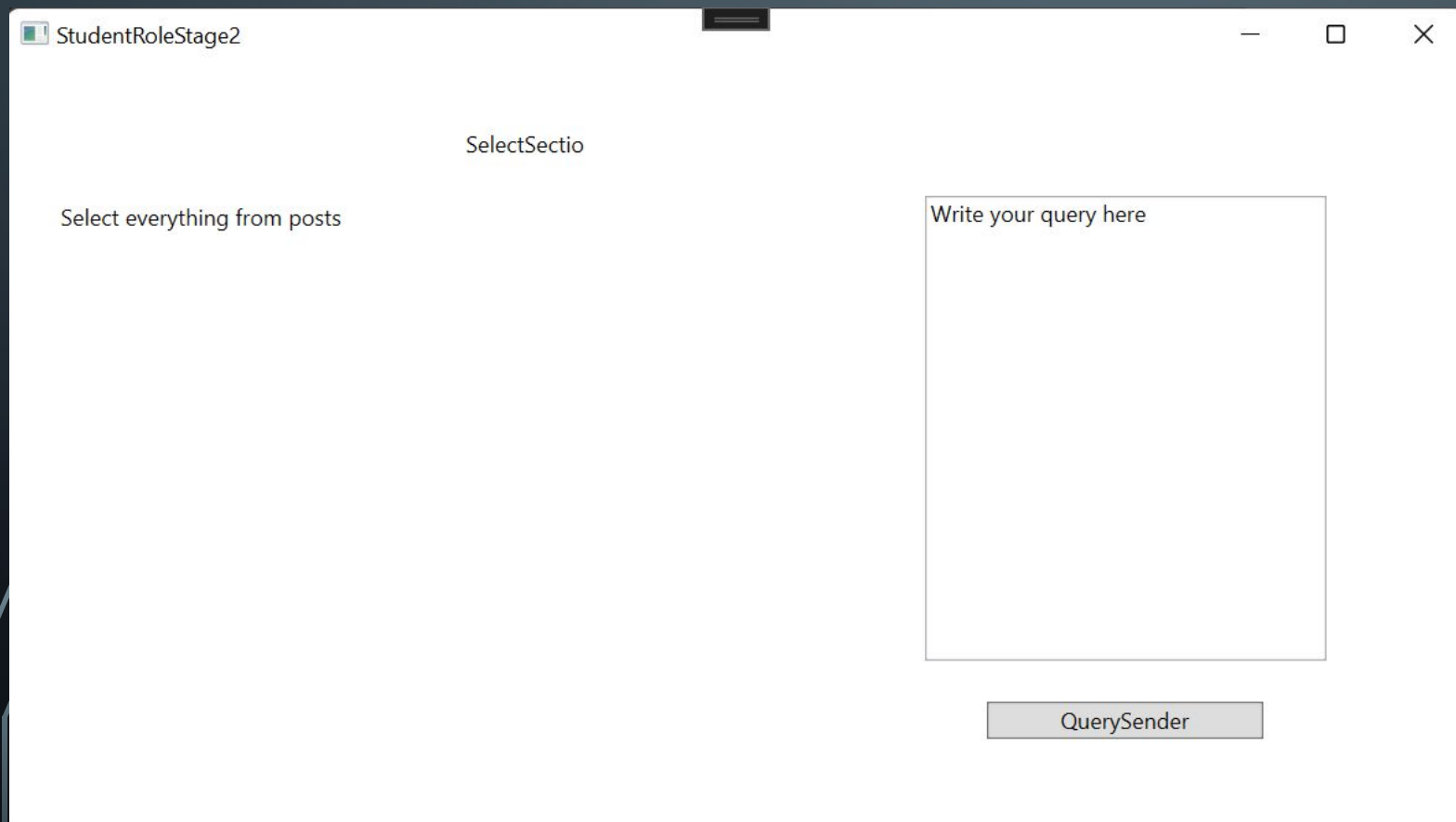
ФУНКЦИИ ПРИЛОЖЕНИЯ

Выбор задания



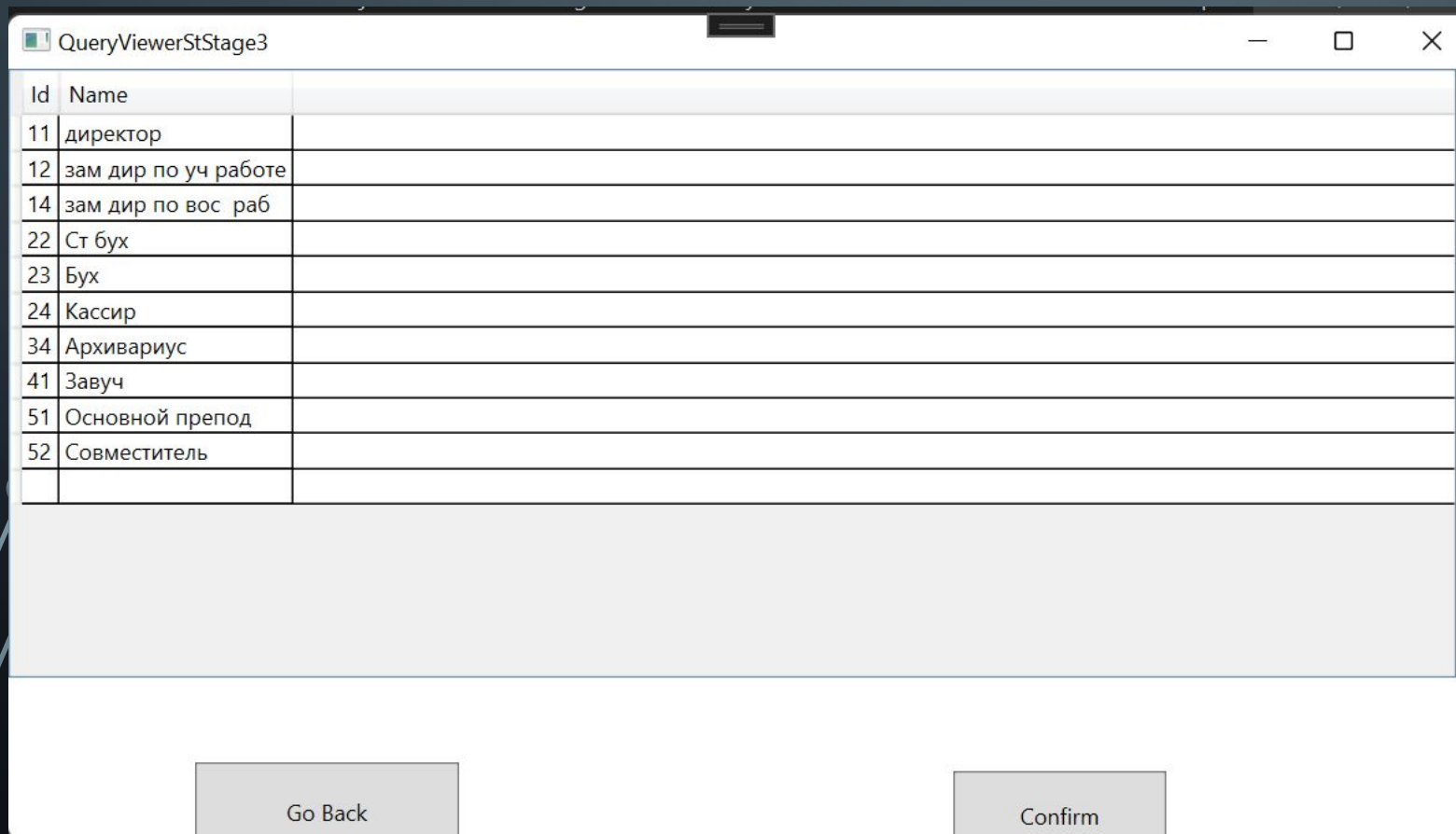
ФУНКЦИИ ПРИЛОЖЕНИЯ

Решение заданий



ФУНКЦИИ ПРИЛОЖЕНИЯ

Возможность просмотра результата своего запроса



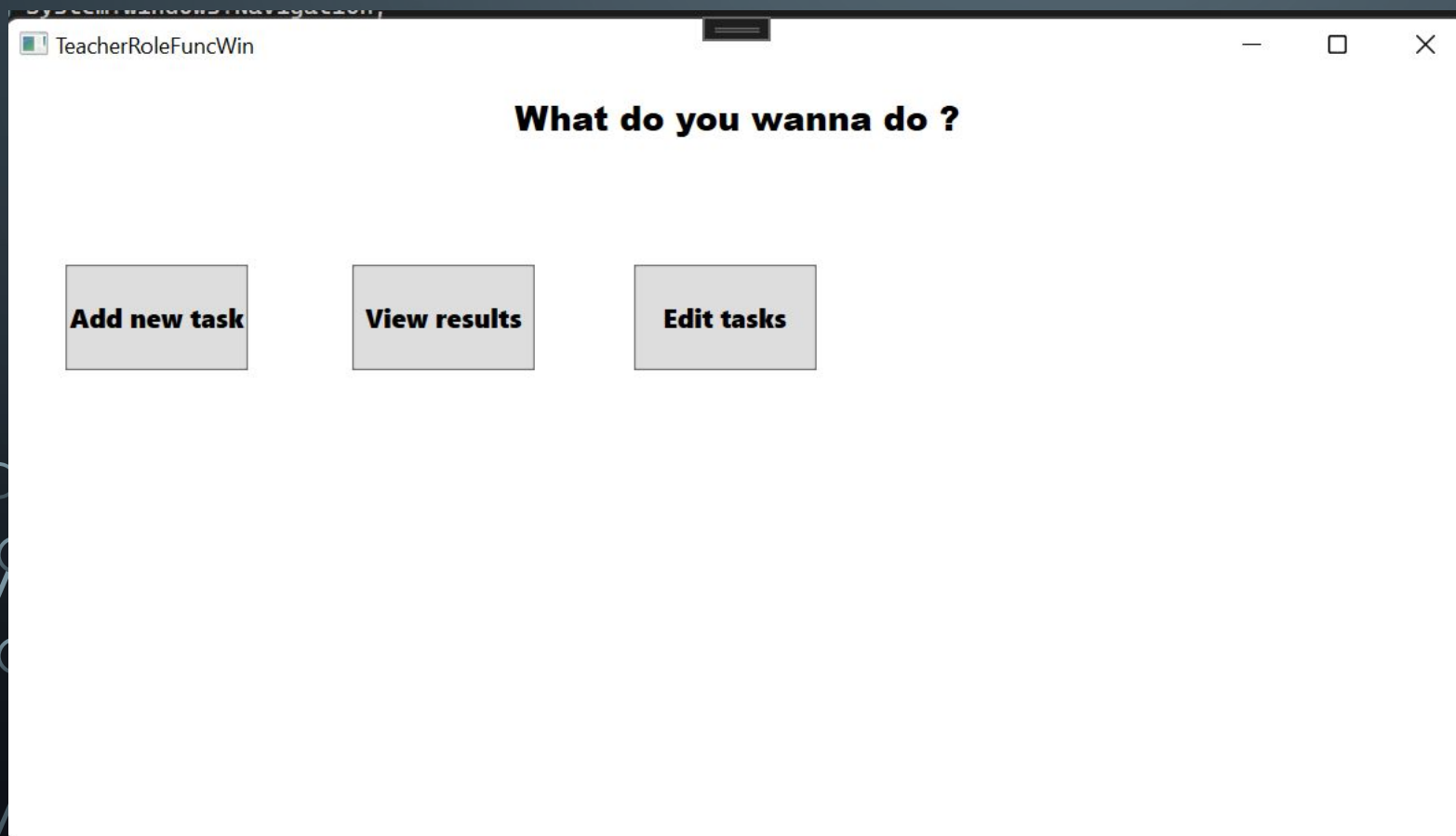
Id	Name
11	директор
12	зам дир по уч работе
14	зам дир по вос раб
22	Ст бух
23	Бух
24	Кассир
34	Архивариус
41	Завуч
51	Основной препод
52	Совместитель

Go Back

Confirm

ФУНКЦИИ ПРИЛОЖЕНИЯ

Выбор действия в роли учителя



ФУНКЦИИ ПРИЛОЖЕНИЯ

Добавление заданий

The screenshot shows a Windows application window titled "TeacherRoleAddFuncWin". The window contains three text input fields for data entry: "Enter here section name", "Enter here task text", and "Enter here right query". Below these fields is a section titled "Select query type" with a dropdown menu showing options: "Insert", "Select", and "Update". A "Confirm" button is positioned to the right of the dropdown menu. The window has standard Windows window controls (minimize, maximize, close) in the top right corner.

TeacherRoleAddFuncWin

Enter here section name

Enter here task text

Enter here right query

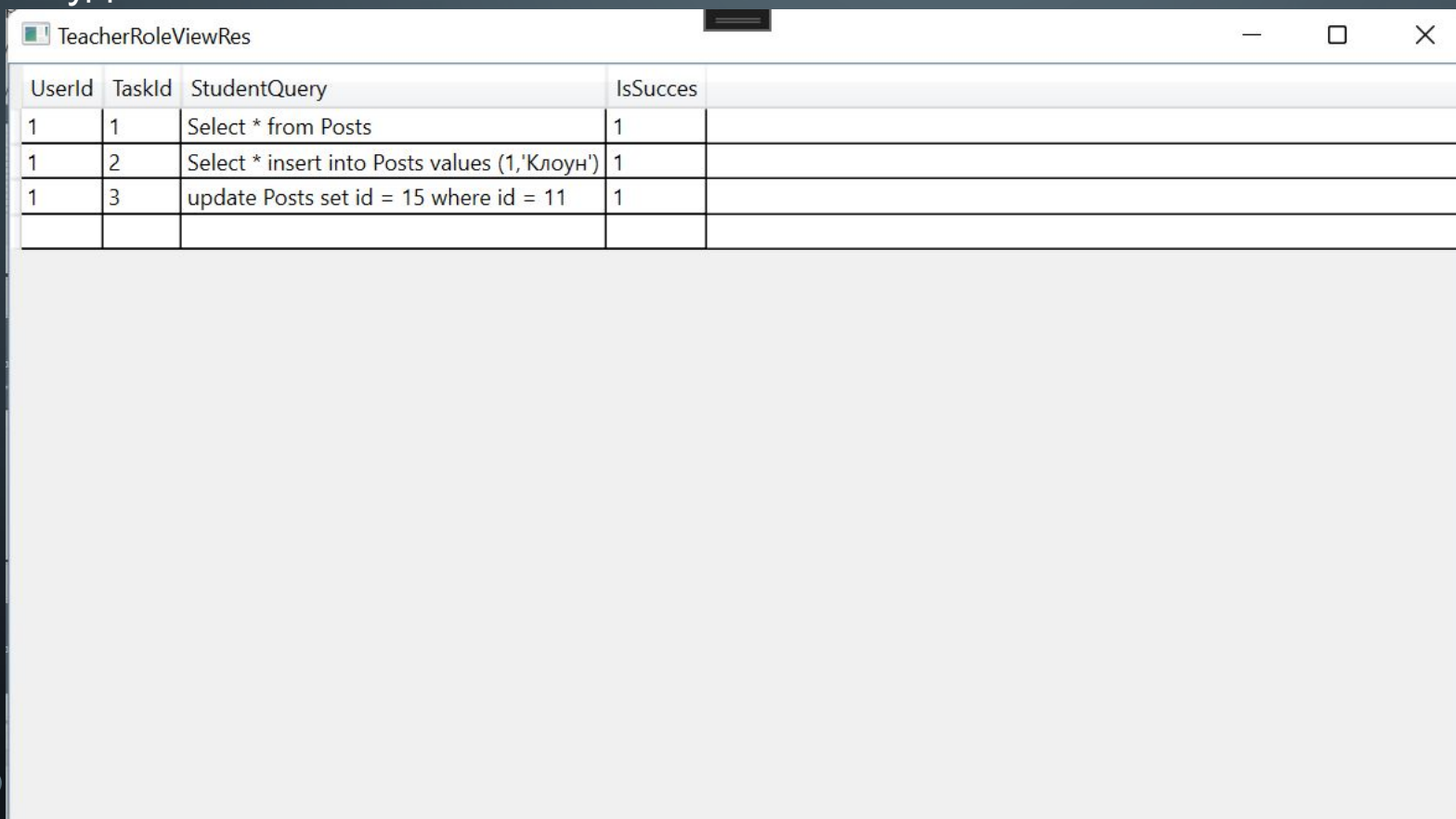
Select query type

- Insert
- Select
- Update

Confirm

ФУНКЦИИ ПРИЛОЖЕНИЯ

Просмотр результатов других студентов

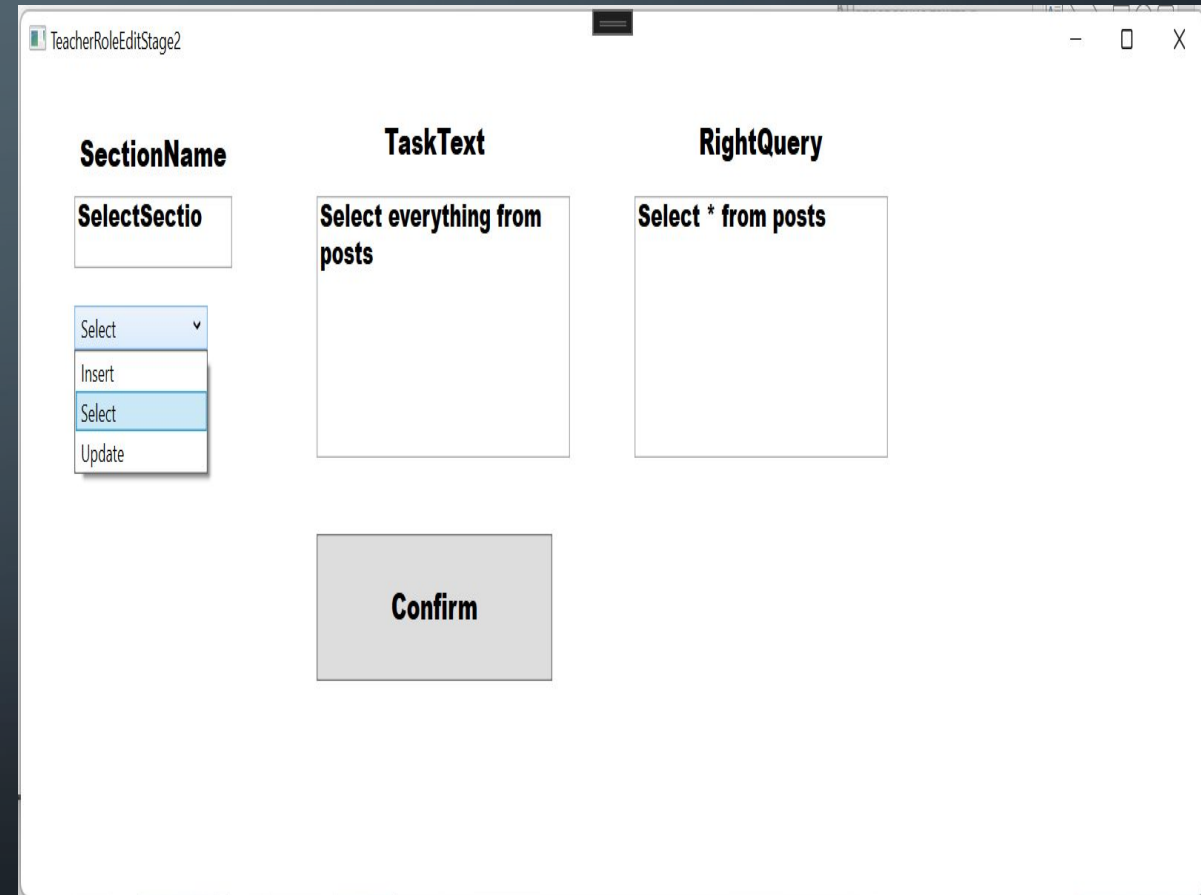
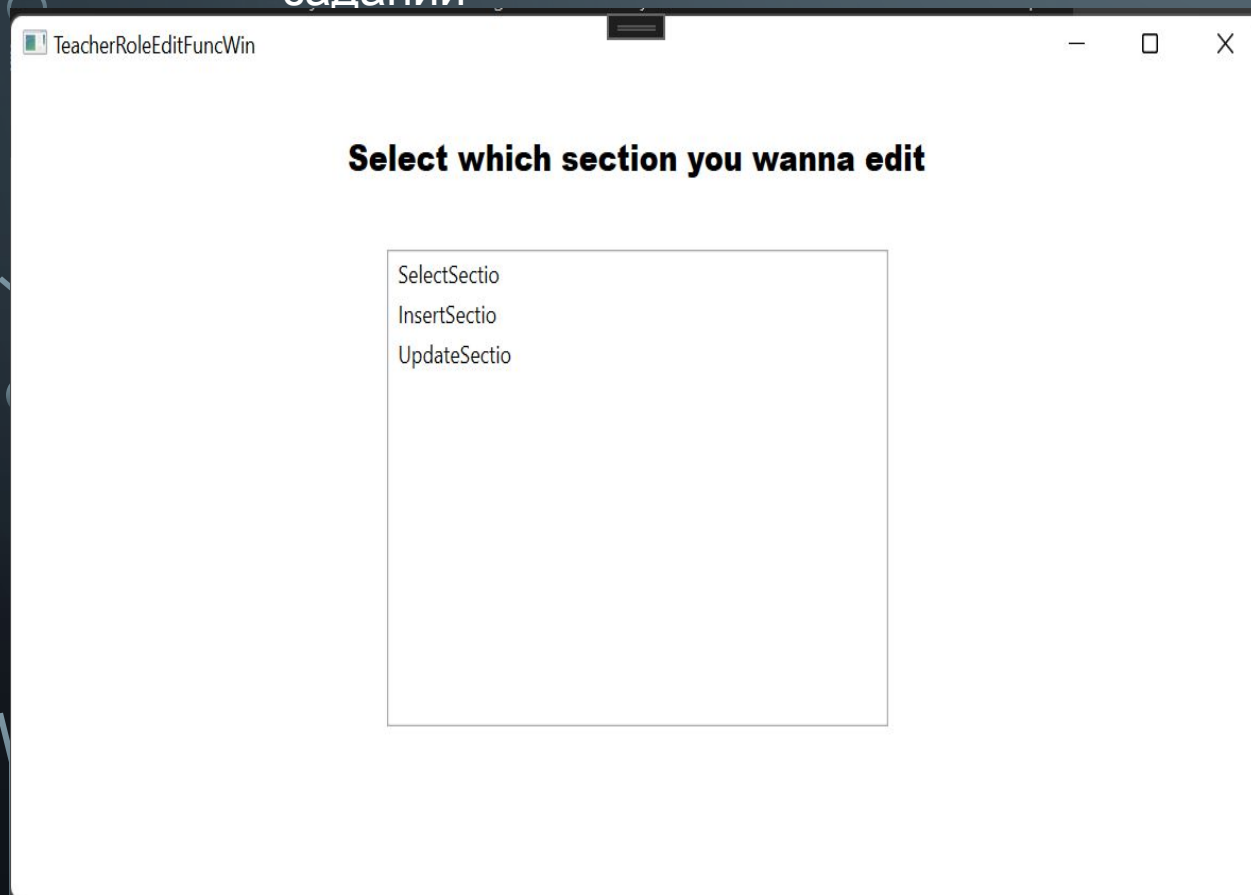


The screenshot shows a window titled "TeacherRoleViewRes" with a table containing three rows of data. The table has four columns: "UserId", "TaskId", "StudentQuery", and "IsSucces". The first three rows contain data, and the fourth row is empty.

UserId	TaskId	StudentQuery	IsSucces
1	1	Select * from Posts	1
1	2	Select * insert into Posts values (1,'Клоун')	1
1	3	update Posts set id = 15 where id = 11	1

ФУНКЦИИ ПРИЛОЖЕНИЯ

Редактирование существующих заданий



The image features a dark blue background with white, stylized circuit board traces in the corners. These traces consist of straight lines of varying lengths and angles, ending in small circles, resembling a network or data flow diagram. The traces are located in the top-left, top-right, bottom-left, and bottom-right corners, framing the central text.

СПАСИБО ЗА
ПРОСМОТР!