FINAL PROJECT «University network of KBTU»

Project team:

Alim Khamraev (captain)

Ulan Orazgaliev

WORKING FUNCTIONALITY OF OUR PROJECT

Student

- 1. Viewing courses
- 2. Viewing course files
- 3. Adding / Removing a course from registration
- 4. Viewing the transcript
- 5. Change password

Teacher

- 1. Viewing courses
- 2. View, add, delete course files
- 3. Viewing the students of the course
- 4. Search students by name
- 5. Grading
- 6. Sending a message to the manager
- 7. View sent / received messages
- 8. Send a request to technical support
- 9. View all sent requests to technical support
- 10. Change password

Manager

- 1. Create / Delete course
- Updating course information (change student limit, add specialty to the course)
- 3. View all courses
- 4. Viewing course students
- Opening / Closing registration for students
- 6. View a list of all students
- 7. View student transcript
- B. View a list of students sorted by GPA
- 9. Search student by name
- 10. View a list of all teachers
- 11. View teacher courses
- 12. Find a teacher by name
- 13. Sending a message to the teacher
- 14. View sent / received messages
- 15. Send a request to technical support
- 16. View all sent requests to technical support
- 17. Change Password

Admin

- 1. Create / Delete user
- 2. Update user information (student year of study)
- 3. View all users
- 4. Viewing logs
- Send a request to technical support
- 6. View all sent requests to technical support
- 7. Change Password

Support

- View new orders
- 2. Accept / Reject order
- 3. View / Execution of accepted orders
- View completed / rejected orders
- 5. Change Password

What's not working in the project?

- 1. The admin can update only the student's year of study from the user information. In other cases, we generally contain the most basic information that cannot be changed (for example, name, surname)
- 2. The Singleton pattern was not quite correctly applied, since after the implementation of the Externalizable interface in the Database class, an empty public constructor was required, which is used for deserialization.