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    USER_ADMIN_APP_CONTROLLER (JavaFX)

    HelloController
        score: Score
        button_manage_student: Button
        button_remove_professor: Button

        <onAction>manageStudent() void
        <onAction>removeProfessor() void

    ProfessorController<JavaFX>
        professorDao: ProfessorDao
        viewInfo: InfoDialog
        passwordProvider: PasswordProvider
        button_add_professor: Button
        button_remove_professor: Button
        button_back_to_professor_view: Button
        button_back_to_main_view: Button
        add_professor_name: TextField
        remove_professor_name: TextField

        <addProfessor>addProfessor() void
        <addProfessorConfirmButtonClickedEvent>AddProfessorEvent() void
        <removeProfessor>removeProfessor() void
        <removeProfessorConfirmButtonClickedEvent>RemoveProfessorEvent() void
        <backMainPageButtonClickedEvent>BackMainPageEvent() void
        <backMainPageButtonClickedEvent>BackMainPageEvent() void

    StudentController<JavaFX>
        studentDao: StudentDaoImpl
        viewInfo: InfoDialog
        passwordProvider: PasswordProvider
        button_add_student: Button
        button_remove_student: Button
        button_back_to_student_view: Button
        button_back_to_main_view: Button
        add_student_username: TextField
        add_student_password: TextField
        add_student_display_name: TextField
        add_student_email: TextField
        remove_student_name: TextField
        update_student_username: TextField
        update_student_display_name: TextField
        update_student_email: TextField

        <addStudentButtonClickedEvent>AddStudentEvent() void
        <addStudentButtonClickedEvent>AddStudentEvent() void
        <removeStudentButtonClickedEvent>RemoveStudentEvent() void
        <removeStudentButtonClickedEvent>RemoveStudentEvent() void
        <updateStudentButtonClickedEvent>UpdateStudentEvent() void
        <updateStudentButtonClickedEvent>UpdateStudentEvent() void
        <backMainPageButtonClickedEvent>BackMainPageEvent() void
        <backMainPageButtonClickedEvent>BackMainPageEvent() void

    MainWindowController
        score: Score
        button_manage_student: Button
        button_remove_professor: Button

        <showAlertType>Alert.AlertType, title: String, header: String, content: String void

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