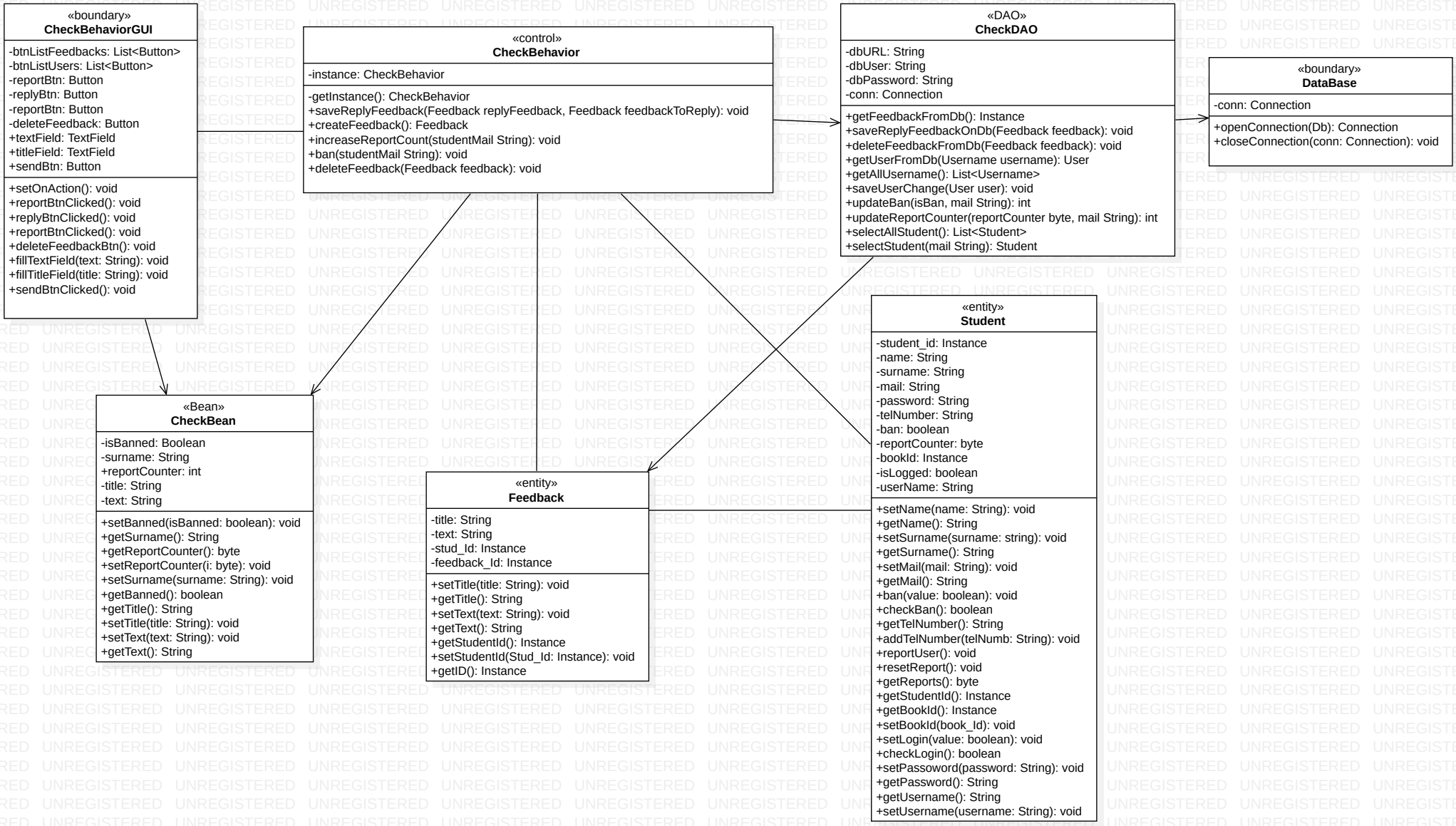
Model.mdl


«boundary»
CheckBehaviorGUI
-btnListFeedbacks: List<Button>
-btnListUsers: List<Button>
-reportBtn: Button
-replyBtn: Button
-reportBtn: Button
-deleteFeedback: Button
+textField: TextField
+titleField: TextField
+sendBtn: Button
+setOnAction(): void
+reportBtnClicked(): void
+replyBtnClicked(): void
+reportBtnClicked(): void
+deleteFeedbackBtn(): void
+fillTextField(text: String): void
+fillTitleField(title: String): void
+sendBtnClicked(): void
«control»
CheckBehavior
-instance: CheckBehavior
-getInstance(): CheckBehavior
+saveReplyFeedback(Feedback replyFeedback, Feedback feedbackToReply): void
+createFeedback(): Feedback
+increaseReportCount(studentMail String): void
+ban(studentMail String): void
+deleteFeedback(Feedback feedback): void
«DAO»
CheckDAO
-dbURL: String
-dbUser: String
-dbPassword: String
-conn: Connection
+getFeedbackFromDb(): Instance
+saveReplyFeedbackOnDb(Feedback feedback): void
+deleteFeedbackFromDb(Feedback feedback): void
+getUserFromDb(Username username): User
+getAllUsername(): List<Username>
+saveUserChange(User user): void
+updateBan(isBan, mail String): int
+updateReportCounter(reportCounter byte, mail String): int
+selectAllStudent(): List<Student>
+selectStudent(mail String): Student
«boundary»
DataBase
-conn: Connection
+openConnection(Db): Connection
+closeConnection(conn: Connection): void
«Bean»
CheckBean
-isBanned: Boolean
-surname: String
+reportCounter: int
-title: String
-text: String
+setBanned(isBanned: boolean): void
+getSurname(): String
+getReportCounter(): byte
+setReportCounter(i: byte): void
+setSurname(surname: String): void
+getBanned(): boolean
+getTitle(): String
+setTitle(title: String): void
+setText(text: String): void
+getText(): String
«entity»
Feedback
-title: String
-text: String
-stud_Id: Instance
-feedback_Id: Instance
+setTitle(title: String): void
+getTitle(): String
+setText(text: String): void
+getText(): String
+getStudentId(): Instance
+setStudentId(Stud_Id: Instance): void
+getID(): Instance
«entity»
Student
-student_id: Instance
-name: String
-surname: String
-mail: String
-password: String
-telNumber: String
-ban: boolean
-reportCounter: byte
-bookId: Instance
-isLogged: boolean
-userName: String
+setName(name: String): void
+getName(): String
+setSurname(surname: string): void
+getSurname(): String
+setMail(mail: String): void
+getMail(): String
+ban(value: boolean): void
+checkBan(): boolean
+getTelNumber(): String
+addTelNumber(telNumb: String): void
+reportUser(): void
+resetReport(): void
+getReports(): byte
+getStudentId(): Instance
+getBookId(): Instance
+setBookId(book_Id): void
+setLogin(value: boolean): void
+checkLogin(): boolean
+setPassoword(password: String): void
+getPassword(): String
+getUsername(): String
+setUsername(username: String): void