ThesisDao ThesisService -thesisDao: ThesisDao +findThesesByUserId(userId:Integer): List<Thesis> -jdbcTemplate: JdbcTemplate +getThesesListToDisplay(): List<Thesis> +addThesis(thesis:Thesis): Thesis +getCountOfRecords(): Integer +updateTheseses(thesis:Thesis): Thesis +findThesesUnderReview(isUnderReview:Boolean): List<Thesis> +deleteThesisById(id:Integer): void +findReviewedTheses(): List<Thesis> +getThesesList(): List<Thesis> +findThesesBySupervisorId(supervisorId:Integer): List<Thesis> +getThesesListToDisplay(): List<Thesis> +findThesesById(id:Integer): Thesis +findThesesByUserId(userId:Integer): List<Thesis> ReviewDao ReviewService -reviewDao: ReviewDao +findReviewByThesisId(thesisId:Integer): List<Review> -thesisDao: ThesisDao +findReviewsByThesisIdAndReviewerId(thesisId:Integer, -fileDao: FileDao reviewerId:Integer): List<Review> -userDao: UserDao +findReviewByThesisIdAndReviewerId(thesisId:Integer, -userService: UserService reviewerId:Integer): Review -fileService: FileService +findReviewsByReviewerId(reviewerId:Integer): List<Review> +addReview(review:Review): Review +findThesesByUserIdAndReviewerId(userId:Integer, +getReviewData(): List<Review> reviewerId:Integer): List<Review> +findThesesByUserIdAndReviewerId(userId:Integer, +countByThesesesId(thesisId:Integer): Integer reviewerId:Integer): List<Thesis> +findReviewByThesisId(thesisId:Integer): List<Review> +Proba(object:Object): UUID +setColumnWidth(table:XWPFTable,columnIndex:int, widthInCentimeters:double): void **FileService FileDao** fileDao: FileDao +findByTheses(thesisId:Integer): List<File> -thesisDao: ThesisDao

-userService: UserService -thesesService: ThesesService -jdbcTemplate: JdbcTemplate +assembleFileWithStudent(fileId:int,thesisId:int): void +findThesesByLoggedInStudent(userId:Integer): List<Thesis> +getFile(filename:String): FileSystemResource +getFilenameByUUID(uuid:UUID): String +getFilenameTwoByUUID(uuid:String): String +deleteFileById(uuid:String): void +uploadFile(file:MultipartFile): int

-fileDao: FileDao -thesesService: ThesesService -userService: UserService -emailSenderService: EmailSenderService -userDao: UserDao +getNeccessaryData(): List<Triple<Integer, String, String>> +findFilesByThesesId(thesisId:Integer): void

StatusService

Review -id: int -reviewer id: int -thesis id: int -invitation date: date -score: int -description: text -city: text -submission date: date +getId(): Integer +setId(reviewId:Integer): void +getUser(): User +setUser(user:User): void +getTheseses(): Thesis +setTheseses(thesis:Thesis): void +getInvitationDate(): Date +setInvitationDate(invitationDate:Date): void +getScore(): Integer +setScore(score:Integer): void +getDescription(): String +setDescription(description:String): void +getCity(): String +setCity(city:String): void +getSubmissionDate(): Date +setSubmissionDate(submissionDate:Date): void

Thesis -id: int -review_id: int -session_id: int -user id: int -supervisor_id: int -consultant id: int -title: text -faculty: text -department: text -speciality: text -language: text -has msc apply: bool -submission date: date -topic_id: int -answer: text -topic score: int -is_under_review: bool -reviews remaining: int +getId(): Integer +setId(id:Integer): void +getSessionId(): Session +setSessionId(sessionId:Integer): void +getUserId(): Integer +setUserId(studentId:Integer): void +getSupervisorId(): Integer +setSupervisorId(supervisorId:Integer): void +getConsultantId(): Integer +setConsultantId(consultantId:Integer): void +getTitle(): String +setTitle(title:String): void +getFaculty(): String +setFaculty(faculty:String): void +getDepartment(): String +setDepartment(department:String): void +getSpeciality(): String +setSpeciality(speciality:String): void +getLanguage(): String +setLanguage(language:String): void +getHasMscApply(): Boolean +setHasMscApply(hasMscApply:Boolean): void +getSubmissionDate(): Date +setSubmissionDate(submissionDate:Date): void +getTopicId(): Topic +setTopicId(topicId:Integer): void +getAnswer(): String +setAnswer(answer:String): void +getTopicScore(): Integer +setTopicScore(topicScore:Integer): void +toString(): String +decreaseRemainingReviews(): void

ThesisController

-thesesService: ThesesService

+getThesesList(): List<Thesis>
+getThesesListToDisplay(): List<Thesis>
+findThesesById(id:Integer): Thesis
+addTheseses(thesis:Thesis): Thesis
+updateTheses(thesis:Thesis): Thesis
+deleteTheses(id:Integer): void

+findThesesByUserId(userId:Integer): List<Thesis>

ReviewController

-reviewService: ReviewService
-fileService: FileService
-statusService: StatusService
+addReview(reviewData:Review): Review
+getFileList(): List<Triple<Integer, String,

String>>
+getReviewData(): List<Review>
+generateReview(docxData:Object): ResponseEntity<FileSystemResource>
+findThesesByUserIdAndReviewerId(userId:Integer,
reviewerId:Integer): List<Thesis>
+findFilesByThesesId(thesisId:Integer): void