Data Access Object Layer

EmployeeSDaoImpl

-pstmt : PreparedStatement

-con : Connection

-rs: ResultSet

-stmt : Statement

+ getCourseById(int id) : Course

+ getAllCourse() : ArrayList<Course>

+ addCourse(Course course) : Course

+ updateCourse(Course course) : Course

+ deleteCourse(int id) : boolean

TrainingDao

+ getTrainingById(int id): Training

+ getAllTrainings(): ArrayList(<Training>)

+ addTraining(Training training): Training

+ updateTraining(Training training): Training

+ deleteTraining(int id) : boolean

+getTrainingByFacultyId(int id): ArrayList(<Training>)

FeedbackDaoImpl

-pstmt : PreparedStatement

-con : Connection

-rs: ResultSet

-stmt : Statement

+ getFeedbackByParticipantId(int id) : ArrayList(<Feedback>)

+ getFeedbackByTrainingId(int id) : ArrayList(<Feedback>)

+ getAllFeedbacks():ArrayList(<Feedback>)

+ addFeedback(Feedback feedback) : int

+ getDefaulters():ArrayList(<Feedback>)

+ defaultersFeedback(int month): ArrayList(<Feedback>)

+ facultyFeedback(int id, int month): ArrayList(<Feedback>)

+ joinTrainingWithFeed(int month): ArrayList(<Feedback>)

FacultySkillSDaoImpl

-pstmt : PreparedStatement

-con : Connection

-rs: ResultSet

-stmt : Statement

+ getFacultySkillById(int id) : FacultySkill

+ getAllFacultySkills(): ArrayList<FacultySkill>

+ addFacultySkill(FacultySkill facultySkill) : FacultySkill

+ updateFacultySkill(FacultySkill facultySkill)) : FacultySkill

+ deleteFacultySkill(int id) : boolean

CourseDaoImpl

-pstmt : PreparedStatement

-con : Connection

-rs: ResultSet

-stmt : Statement

+ getCourseById(int id) : Course

+ getAllCourse() : ArrayList<Course>

+ addCourse(Course course) : Course

+ updateCourse(Course course) : Course

+ deleteCourse(int id) : boolean

FeedbackDao

+ getFeedbackByParticipantId(int id) : ArrayList(<Feedback>)

+ getFeedbackByTrainingId(int id) : ArrayList(<Feedback>)

+ getAllFeedbacks():ArrayList(<Feedback>)

+ addFeedback(Feedback feedback) : int

+ getDefaulters():ArrayList(<Feedback>)

+ defaultersFeedback(int month): ArrayList(<Feedback>)

+ facultyFeedback(int id, int month): ArrayList(<Feedback>)

+ joinTrainingWithFeed(int month): ArrayList(<Feedback>)

ParticipantEnrollmentDao

+ getAllParticipantEnrollments() : ArrayList(<PartcipantEnrollment>)

+ addParticipantEnrollment(ParticipantEnrollment participantEnrollment): int

+ getParticipantEnrollmentByParticipantId(int id): ArrayList(<PartcipantEnrollment>)

+ getParticipantEnrollmentByTrainingId(int id): ArrayList(<PartcipantEnrollment>)

TrainingDaoImpl

-pstmt : PreparedStatement

-con : Connection

-rs: ResultSet

-stmt : Statement

+ getTrainingById(int id): Training

+ getAllTrainings(): ArrayList(<Training>)

+ addTraining(Training training): Training

+ updateTraining(Training training): Training

+ deleteTraining(int id) : boolean

+getTrainingByFacultyId(int id): ArrayList(<Training>)

ParticipantEnrollmentDaoImpl

--pstmt : PreparedStatement

-con : Connection

-rs: ResultSet

-stmt : Statement

+ getAllParticipantEnrollments() : ArrayList(<PartcipantEnrollment>)

+ addParticipantEnrollment(ParticipantEnrollment participantEnrollment): int

+ getParticipantEnrollmentByParticipantId(int id): ArrayList(<PartcipantEnrollment>)

+ getParticipantEnrollmentByTrainingId(int id): ArrayList(<PartcipantEnrollment>)

FacultySkillDao

+ getFacultySkillById(int id) : FacultySkill

+ getAllFacultySkills(): ArrayList<FacultySkill>

+ addFacultySkill(FacultySkill facultySkill) : FacultySkill

+ updateFacultySkill(FacultySkill facultySkill)) : FacultySkill

+ deleteFacultySkill(int id) : boolean

EmployeeDao

+ getEmployeeById(int id): Employee

+ getEmployeeByName(String name): Employee

+ getAllEmployees() : ArrayList<Employee>

+addEmployee(Employee emp): Emlpoyee

+ updateEmpyee(Employee emp) : Employee

+ deleteEmployee(int id) : boolean

CourseDao

+ getCourseById(int id) : Course

+ getAllCourse() : ArrayList<Course>

+ addCourse(Course course) : Course

+ updateCourse(Course course) : Course

+ deleteCourse(int id) : boolean