#### CourseDao

- + getCourseById(int id) : Course
- + getAllCourse() : ArrayList<Course>
- + addCourse(Course course) : Course
- + updateCourse(Course course) : Course
- + deleteCourse(int id) : boolean

## Ÿ

## CourseDaoImpl

- -pstmt : PreparedStatement
- -con: Connection
- -rs: ResultSet
- -stmt : Statement
- + getCourseById(int id) : Course
- + getAllCourse() : ArrayList<Course>
- + addCourse(Course course) : Course + updateCourse(Course course) : Course
- $+\ delete Course (int\ id)\ : boolean$

#### EmployeeDao

- + getEmployeeById(int id): Employee
- + getEmployeeByName(String name): Employee
- + getAllEmployees() : ArrayList<Employee>
- +addEmployee(Employee emp): Emlpoyee
- + updateEmpyee(Employee emp) : Employee
- + deleteEmployee(int id): boolean

# 1) : t

## EmployeeSDaoImpl

-pstmt : PreparedStatement

-con : Connection-rs: ResultSet

- -stmt : Statement
- + getCourseById(int id) : Course
- + getAllCourse() : ArrayList<Course>
- $+ \ add Course (Course \ course) \ : Course$
- + updateCourse(Course course) : Course+ deleteCourse(int id) : boolean

#### FacultySkillDao

- $+\ getFacultySkillById(int\ id):FacultySkill\\$
- + getAllFacultySkills(): ArrayList<FacultySkill>
- + addFacultySkill(FacultySkill facultySkill) : FacultySkill
- + updateFacultySkill(FacultySkill facultySkill)) : FacultySkill
- + deleteFacultySkill(int id): boolean



#### FacultySkillSDaoImpl

-pstmt : PreparedStatement

-con: Connection

-rs: ResultSet

- -stmt : Statement
- + getFacultySkillById(int id) : FacultySkill
- + getAllFacultySkills(): ArrayList<FacultySkill>
- + addFacultySkill(FacultySkill facultySkill) : FacultySkill
- $+ update Faculty Skill (Faculty Skill \, faculty Skill)): Faculty Skill \\$
- + deleteFacultySkill(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>)



### 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>)

#### ParticipantEnrollmentDao

- + getAllParticipantEnrollments() : ArrayList(<PartcipantEnrollment>)
- + addParticipantEnrollment(ParticipantEnrollment participantEnrollment): int
- $+ getParticipantEnrollmentByParticipantId(int\ id):\ ArrayList(< PartcipantEnrollment>)$
- + getParticipantEnrollmentByTrainingId(int id): ArrayList(<PartcipantEnrollment>)



## 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>)

## -pstmt : PreparedStatement

- TrainingDao -con : Connection
  -rs: ResultSet
- + getTrainingById(int id): Training -stmt : Statement
- + getAllTrainings(): ArrayList(<Training>)+ addTraining(Training training): Training
- + updateTraining(Training training): Training
- + deleteTraining(int id) : boolean
- +getTrainingByFacultyId(int id): ArrayList(<Training>)

++++

- $+\ getTrainingById(int\ id)\hbox{:}\ Training\\$
- + getAllTrainings(): ArrayList(<Training>)
- + addTraining(Training training): Training
- + updateTraining(Training training): Training
- + deleteTraining(int id) : boolean
- +getTrainingByFacultyId(int id): ArrayList(<Training>)

TrainingDaoImpl