**Instructor table stored procedures**

selectInstructor @ID int = NULL

* Take the Instructor id and return all data of instructor if present

insertInstructor

(

@id int = NULL,

@name nvarchar(50) = NULL,

@Degree nvarchar(50)= NULL,

@Salary money = NULL,

@Dept\_Id int = NULL

)

* Used to Insert instructor to the instructor table
* Take arguments @id [instructor id]
* @name [instructor name]
* @Degree [instructor degree]
* @salary [instructor salary]
* @Dept\_ID [department id]
* The @id must be unique
* may give only the @id and the rest will be inserted as null

UpdateQuestion

(

@id int = NULL,

@name nvarchar(50) = NULL,

@Degree nvarchar(50) = NULL,

@Salary money = NULL,

@Dept\_Id int = NULL

)

* used to update instructor inside the instructor table by the instructior id
* Take arguments @id [instrucor id]
* @name [instructor name]
* @Degree [instructor degree]
* @salary [instructor salary]
* @Dept\_ID [department id]
* The @id must be unique
* Can update one or than one column

deleteinstructor @id int = NULL

- take the instructor id and delete the instructor from the instructor table if it is present

**Create InstructorCourse stored procedure**

select\_Instrcourse @ID int = NULL

* Take the Instructor id and return all data of instructor if present

insert\_Instrcourse

(

@id int = NULL,

@crs\_Id int = NULL,

@Evaluation nvarchar(50) = NULL

)

* Used to Insert instructorcourse to the instructor course table
* Take arguments @id [instructor id]
* @crs\_Id[course id]
* may give only the @id ,@crs\_id and the rest will be inserted as null

update\_Instrcourse

(

@id int = NULL,

@crs\_Id int = NULL,

@Evaluation nvarchar(50) = NULL

)

* used to update instructor course inside the instructor course table by the instructior id
* Take arguments @id [instructor id]
* @id int = NULL,
* @crs\_Id int = NULL,
* @Evaluation nvarchar(50) = NULL
* The @id must be unique
* Can update one or than one column

deleteQuestion @id int = NULL

* take the instructor course and delete all row from instructor course.

**Create exam correction stored procedure:**

* take student id and exam id and return count of correct answers.

select count(\*) as Mark

from Student\_Exam\_Answer sa, Question q

where sa.St\_Id = @stdID and sa.Exam\_Id = @eID and q.Q\_Id = sa.[Q-Id]

and sa.St\_Answer = q.Model\_Answer

* used to select count of correct answer from student\_Exam\_Answer table

and question table.

* Compare between student answer and model answer.
* @stdID [student id].
* @eID [exam id].

Report

* Take course ID and return its topic

