**Topic table stored procedures**

SelecTopic

* return all data of topic if present

InsertTopic

(

@Topic\_Id INTEGER= NULL,

@Top\_Name nvarchar(50) = NULL

)

* Used to Insert topic to the Topic table
* Take arguments @Topic\_Id [the id of topic]
* @Top\_Name [the topic name]
* The @Topic\_Id must be unique
* may give only the @Topic\_Id and the rest will be inserted as null

UpdateQuestion

(

@Topic\_Id INTEGER= NULL,

@Top\_Name nvarchar(50) = NULL

)

* used to update topic inside the topic table by the topic id
* Take arguments The @Topic\_Id must be unique
* @Top\_Name [the topic name]
* Can update one or more than one column

delete Topic @Topic\_Id int = NULL

* take the Topic id and delete the question from the Topic table if it is present

**Course table stored procedures**

SelecCourse

* return all data of this Course if present

InsertCourse

(

@Course\_Id INTEGER= NULL,

@Course\_Name nvarchar(50) = NULL ,

@Course\_Duration INTEGER = NULL,

@Top\_Id INTEGER = NULL

)

* Used to Insert Course to the Course table
* Take arguments @Course\_Id [the course id that u want to insert]
* @Course\_Name [the course name that u want to insert]
* @Course\_Duration[the duration of the course that u want to insert]
* @Top\_Id [the topic id that this course is for]
* The @ Course\_Id must be unique and the @Top\_Id must be present in the Topic table
* may give only the @Course\_Id and the rest will be inserted as null

Update Course\_

(

@Course\_Id INTEGER= NULL,

@Course\_Name nvarchar(50) = NULL ,

@Course\_Duration INTEGER = NULL,

@Top\_Id INTEGER = NULL

)

* @Course\_Id [the course id ]
* @Course\_Name [the course name ]
* @Course\_Duration[the duration of the course]
* @Top\_Id [the topic id that this course is for]
* The @Course\_Id must be unique and the @Top\_Id must be present in the topic table
* Can update one or more than one column

delete Course @Course\_Id int = NULL

* take the Course id and delete the Course from the Course table if it is present

**Exam table stored procedures**

SelecExam

return all data of this Exam if present

InsertExam

(

@Exam\_Id INTEGER= NULL,

@Exam\_Name varchar(20) = NULL ,

@Exam\_Duration varchar(20) = NULL,

@course\_Id INTEGER = NULL

)

* Used to Insert Exam to the Exam table
* Take arguments @Exam\_Id [the Exam Id]
* @Exam\_Name[the Exam Name]
* @ Exam\_Duration [the time that u assign to your exam]
* @course\_Id [the course id that this exam is for]
* The @Exam\_Id must be unique and the
* @Crs\_Id must be present in the courses table
* may give only the @Exam\_Id and the rest will be inserted as null

UpdateExam

(

@Exam\_Id INTEGER= NULL,

@Exam\_Name varchar(20) = NULL ,

@Exam\_Duration varchar(20) = NULL,

@course\_Id INTEGER = NULL

)

* used to update Exam inside the Exam table by the Exam id
* Take arguments @Exam\_Id [the Exam Id]
* @Exam\_Name[the Exam Name]
* @ Exam\_Duration [the time that u assign to your exam]
* @course\_Id [the course id that this exam is for]
* The @Exam\_Id must be unique and the
* @Crs\_Id must be present in the courses table
* Can update one or more than one column

deleteQuestion Exam\_Id int = NULL

* take the Exam id and delete the Exam from the Exam table if it is present

**Report that takes exam number and the student ID then returns the Questions in this exam with the student answers.**

R\_StudentAnswer

**(**

@Exam\_number INTEGER= NULL,

@Student\_number INTEGER= NULL

)

used to **returns the Questions in this exam with the student answers.**

* takes @Exam\_number
* @Student\_number as student id
* Must provide all the fields