First Procedure

PROC\_AddCourse

This procedure allows you to add a new course

PROC\_DELETECourse

This procedure allows you to delete course by id

PROC\_UPDATECourse

This procedure allows you to modify an existing course

PROC\_AddInstructor

This procedure allows you to add a new instructor

PROC\_DELETEInstructor

This procedure allows you to delete an instructor by id

PROC\_UPDATEInstructor

This procedure allows you to modify an existing Instructor Info.

InstructorAddQuetions

This procedure allows instructor to add a new questions

instructorUPDATE

This procedure allows you to modify an existing question .

instructorDELETEQUESTIONS

this procedure allows to instructor to delete an question using id

makeExam

this procedure allows to instructor to insert an exam

ShowExam

This procedure show an exam based on id and course id

store\_result

This procedure used to store all result

mark\_every\_question

This procedure to give every question its mark

Showresult

This procedure to show the result of student

PROC\_AddStudent

This procedure to add a new student .

PROC\_DELETEStudent

This procedure allows to you to delete a student by id

PROC\_UPDATEStudent

This procedure allows you to modify an existing student Info .

Second Views

Student1

This views show to you the info of student that has an id equal 1 in student table

Student2

This views show to you the info of student that has an id equal 2 in student table

Student3

This views show to you the info of student that has an id equal 3 in student table

Student4

This views show to you the info of student that has an id equal 4 in student table

Instructor1

This views show the info of instructor that has an id equal 1 in Instructor table

Instructor2

This views show the info of instructor that has an id equal 2 in Instructor table

Instructor3

This views show the info of instructor that has an id equal 3 in Instructor table

Instructor4

This views show the info of instructor that has an id equal 4 in Instructor table

DepartmentV

This views show all the info of department from Department table

BranchV

This views show all the info of Branch from Branch table

CourseV

This views show all the info of Course from Course table

ExamV

This views show all the info of exam from exam table

InstructorV

This view show all the info of Instructor from Instructor table

QuestionV

This view show all the info of question from Question table

ResultV

This view show all the info of Result from Result table

StudentV

This view show all the info of student from Student table

TrackV

This view show all the info of track from Track table

Indexing

IX\_Branch\_Name

Create a non clustered index on column Name on Branch table

IX\_Course\_Name

Create a non clustered index on column Name on Course table

IX\_Department\_Name

Create a non clustered index on column Name on Department table

IX\_Dept\_Manager\_Name

Create a non clustered index on column Name on Dept\_Manager table

IX\_Instructor\_Name

Create a non clustered index on column Name on Instructor table

IX\_Manager\_Name

Create a non clustered index on column Name on Manager table

IX\_Question\_CourseID

Create a non clustered index on column CourseID on Question table

IX\_Student\_Name

Create a non clustered index on column Name on Student table

IX\_Track\_Name

Create a non clustered index on column Name on Track table