All team members participate in it
Examination System SQL

Examination System

Author Team 4 :

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The task of each team member

1- Analysis Requirement

2- Design ERD

2- Mapping

4- Create Tables and Relationships

5- Auto Backup

6- Create accounts

(student - instructor -manager -AdminUser)

Abdelrahman Mohmed Gomaa

Stored Procedures :

- dbo.Add_New_Course_proc
- dbo.Add_New_Instrctor_proc
- dbo.Add_New_Question_proc
- dbo.delete_Course_proc
- dbo.delete_Question_proc
- dbo.get_ExAndDegree
- dbo.get_ExData
- dbo.get_Instructor_Data
- dbo.get_Student_Data
- dbo.remove_Instrctor_proc
- dbo.update_Course_proc
- dbo.update_Instrctor_proc
- dbo.update_Question_proc

Function :

- Functions
  - Table-valued Functions
    - dbo.calc_All_Course_for_Instructor
    - dbo.calc_All_Q_by_Course
    - dbo.calc_All_Q_For_Course
    - dbo.calc_Instructor_byId
    - dbo.get_All_Correct_Answer
    - dbo.get_AllExam_in_Cours
    - dbo.get_AllExam_Kind_in_Cours
  - Scalar-valued Functions
    - dbo.get_All_Course
    - dbo.get_All_Exam
    - dbo.get_All_Kind_Exam
    - dbo.get_All_Student

Trigger :

- Check_Exam_TotalDegree_trg

Abdelrahman Mohamed Ahmed

Stored Procedures :

- dbo.Add_New_Exam_withManulQ_Proc
- dbo.Add_New_Exam_withRandomQuestion_Proc
- dbo.Add_New_Student_Proc
- dbo.Add_Question_to_Exam_Manully_Proc
- dbo.delete_Chosen_Student_Proc
- dbo.delete_Exam_Proc
- dbo.delete_Student_Proc
- dbo.select_Exam_to_Student_Proc
- dbo.Sudent_Choose_Exam
- dbo.Update_Chosen_Student_Proc
- dbo.update_Exam_data_Proc
- dbo.update_Exam_Question_Proc
- dbo.Update_Student_Proc

Index :

- Exam_COURSE_ID_index (Non-Unique, Non-Clustered)
- Exam_INSTRUCTOR_ID_index (Non-Unique, Non-Clustered)
- Exam_TYPE_index (Non-Unique, Non-Clustered)
- Exam_YEAR_index (Non-Unique, Non-Clustered)
- PK_Exam (Clustered)

Views :

- dbo.Show_All_Student_ExamsGrade_View
- dbo.Show_All_StudentName_With_CorseNAme
- dbo.Show_Student_answers_View
- dbo.Show_Student_Exams_and_Grade_View
- dbo.Show_Student_PesonallData_View

Trigger :

- Calc_stu_Exam_finalReasult_trg
- pervent_Delete_Answer_trg

Islam Abu elsoud

Stored Procedures :

- dbo.DeleteBranch
- dbo.DeleteDepartment
- dbo.DeleteIntake
- dbo.DeleteTrack
- dbo.DeleteTraningManager
- dbo.InsertNewBranch
- dbo.InsertNewDepartment
- dbo.InsertNewIntake
- dbo.InsertNewTrack
- dbo.InsertNewTraningManager
- dbo.Show_Exam_Question
- dbo.Stuent_Set_Answer
- dbo.Sudent_Choose_Exam
- dbo.UpdateBranch
- dbo.UpdateDepartment
- dbo.UpdateIntake
- dbo.UpdateTrack
- dbo.UpdateTraningManager

Views :

- dbo.All_Courses_View
- dbo.All_Department_View
- dbo.All_Instractor_Data_View
- dbo.All_Intake_View
- dbo.All_Tracks_View
- dbo.Get_Student_Data_VIEW
- dbo.Instractor_Exams_View
- dbo.Show_All_Chosen_Student_VIEW
- dbo.show_All_inst_Qustion_View
- dbo.Show_All_Student_ExamsGrade_View
- dbo.Show_All_StudentName_With_CorseNAme
- dbo.Show_Course_Data_For_Instractoer_View
- dbo.show_Instractor_Data_View
- dbo.Show_Student_All_Data_View

Trigger :

- pervent_Delete_Final_Reasult_trg