

Examination System SQL

Examination System



Author Team 1 : Nashed Fekry

Mahmoud Nagy

Esraa Saber

The task of each team member

All team members participate in it

1- Analysis Requirement

2- Design ERD

2- Mapping

4- Create Tables and Relationships











5- Auto Backup

6- Create accounts






(student - instructor -manager -AdminUser)

Esraa Saber



Stored Procedures :

-  [dbo].[StudentAnswerExamQuestion]
-  [dbo].[add_New_Branch]
-  [dbo].[Branch_Action_Update_Or_Delete]
-  [dbo].[add_New_Course]
-  [dbo].[delete_Course]
-  [dbo].[update_Course_Name]
-  [dbo].[update_Course_Description]
-  [dbo].[update_Course_min_Max_Degree]
-  [dbo].[Enter_INST_ID_To_Display_Branch_Track_Intake_Info]
-  [dbo].[Enter_INST_ID_To_Display_Name_CourseName_Info]

Views :

-  [dbo].[All_Branch_Tarck_Intake]
-  [dbo].[branch_view]
-  [dbo].[track_view]
-  [dbo].[Intake_view]
-  [dbo].[Students_With_Exam_and_Grade]

Index :

-  Search by Mgr_ID
-  Search by Question_Degree

Function :











-  Calc Total_Student
-  CalcTotalGrades

Account :






-  Create Student Account and Permissions

Mahmoud Nagy

Stored Procedures :

-  [dbo].[GenerateRandomExam]
-  [dbo].[add_New_Instructor]
-  [dbo].[Update_Instructor_Age]
-  [dbo].[Update_Instructor_Name]
-  [dbo].[delete_Instructor]
-  [dbo].[add_New_Intake]
-  [dbo].[add_New_track]
-  [dbo].[upadte_track_Name]
-  [dbo].[delete_track]
-  [dbo].[Enter_STD_ID_To_Display_Branch_Track_Intake_Info]

Views :

-  [dbo].[All_Instructor]
-  [dbo].[Course_view]
-  [dbo].[exam_view]
-  [dbo].[Students_take_Exam_view]
-  [dbo].[student_view]


Index :

-  Search by Student_Result

Function :













-  Calc Total_Instructor

Account :






-  Create Instructor Account and Permissions
-  Create Admin Account and Permissions

Nashed Fekry

Stored Procedures :

-  [dbo].[CorrectExamForStudent]
-  [dbo].[add_New_Question]
-  [dbo].[Update_Question]
-  [dbo].[delete_Question]
-  [dbo].[add_New_Student]
-  [dbo].[update_Student_Name]
-  [dbo].[update_Student_Age]
-  [dbo].[delete_Student]
-  [dbo].[Enter_STD_Name_Fro_Garde_and_Exam_Number]
-  [dbo].[Enter_STD_ID_To_Display_Name_Age_CourseName]
-  [dbo].[Intake_Action_Update_Or_Delete]
-  [dbo].[Set_Student_To_Exam]

Views :

-  [dbo].[All_Students_And_His_Course]
-  [dbo].[All_Student]
-  [dbo].[questions_view]
-  [dbo].[instructo_view]
-  [dbo].[STD_Show_Questions_Exam]

Index :

-  Search_by_Exam

Function :

-  Calc Total Courses

Trigger:

-  [ddl_t_PreventDDLDropTable]

Account :

-  Create manager Account and Permissions