Team Script

Youssef Mohamed

Sharing in Designing and implementing SQL queries the database.

Developing stored procedures related to Manager activities such as [

`CreateInstructor, CreateCourses, CreateBranch, CreateStudent, DeleteCourse, DeleteInstructor, DeleteStudent, EidtBranch, EidtCourse, EidtInstructor, EidtInstForEachCourse, EidtIntake_Depart, EditStudent`].

Developing Views related to Manager activities such as [

`ShowAllDataFromBranch, ShowAllDataFromCourses, ShowAllDataFromInstaructors, ShowAllDataFromStudent, ShowDepartmentInIntake, ShowInstructorInCourseAndClass`].

Ensuring the performance and responsiveness of Manager-facing queries.

Contributing to testing efforts to validate Manager -related functionalities.

Sharing in Leading the collection of data.

Participating in the creation and maintenance of the ERD (Entity-Relationship Diagram) mapping.

Sama Mohamed

Sharing in Designing and implementing SQL queries the database.

Developing stored procedures related to Instructor activities such as [

`CreateQuestion, CreateExam, InsertExamQuestions, InsertExamQuestionsRandomly, EidtQuestionsMark, insertStudentToExams, DeleteQuestion, EidtQuestions`].

Developing Views related to Instructor activities such as [

`ShowAllDataFromExam, ShowDataOFQuestionPool, ShowQuestionsInExam, ShowStudentInExam, ShowStudentsInClasses`].

Ensuring the performance and responsiveness of Instructor-facing queries.

Contributing to testing efforts to validate Instructor -related functionalities.

Sharing in Leading the collection of data.

Participating in the creation and maintenance of the ERD (Entity-Relationship Diagram) mapping.

Rofida Mohamed

Sharing in Designing and implementing SQL queries the database.

Developing stored procedures related to Student activities such as [

`InsertAnswer, GetAvailableExams, UpdateStudentExamResults`].

Developing Functions related to Instructor activities such as [

`GetAvailableExamsFun, CalculateTotalCorrectAnswers`].

Developing Trigger related to Instructor activities such as [

`UpdateResultsTrigger`].

Developing Views related to Student activities such as [

`ShowStudentResults`].

Developing Nonclustered Indexes to get best performance for DB such as [

`IX_Students, IX_Instructor_Name, IX_Course_Name`].

Ensuring the performance and responsiveness of Student-facing queries.

Contributing to testing efforts to validate Student -related functionalities.

Sharing in Leading the collection of data.

Participating in the creation and maintenance of the ERD (Entity-Relationship Diagram) mapping.