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| --- | --- | --- | --- | --- | --- |
| **Object Name** | **Description** | **Parameters**  **List** | **Execute** | **Test Result** | **Devloped**  **By** |
| makeExam | Proc that create New Exam and pick random questions | Mcq Que No.  T&F Que No.  TEXT Que No.  Instructor ID,  Course ID,  Mcq point deg  T&F point deg  TXT point deg | makeExam 10 10  10  1  7  2  2  2 | An exam will be added to exam table with defined information , and assigned questions will be added to table examQuestions | Ahmed  Abdelnaby |
| TraineeAnswerAQuestion | Proc that take answer for every question and calculate question degree and update Trainee final degree | Trainee ID,  Exam ID,  Question ID,  Answer | TraineeAnswerAQuestion  1,1,28,”blab la bla” | The answer will be saved in table trainee answers and compare with true one if it was correct the degree will be added to the trainee and Final degree will be updated | Ahmed  Abdelnaby |
| InsertInstructor | Proc that add add instructor | Manager ID,  Ins Name | InsertInstructor 2,”Ali” | An instructor will be added after an authorization | Shimaa Donia |
| UpdateInstructor | Proc that update instructor informations | ID,Manager ID,Ins Name | UpdateInstructor 2,3,”Ali” | The targeted instrucror will be updated after authorization | Shimaa  Donia |
| DeleteInstructor | Proc that delete instructor informations | ID,Manager ID | DeleteInstructor 1,2 | Delete an instructor after authorization | Shimaa  Donia |
| ManagerAdd  Course | Proc that let manager add course | mangerID,CourseName | ManagerAdd  Course 2,”SQL” | An course will be added if authorized manager | Shimaa  Donia |
| AddBranch | Proc that add a branch | branchName,ManagerID | AddBranch “Assiut”,2 | A branch will be added if authorized manager | Mohamed roshdy |
| UpdateBranch | Proc that update a branch | branchName,ManagerID | UpdateBranch “Assiut”,2 | A targeted branch will be updated after authorization | Mohamed roshdy |
| AddIntake | Proc that add an intake | intakeName,ManagerID | AddIntake “intake40”,2 | An intake will be added if authorized manager | Mohamed roshdy |
| UpdateIntake | Proc that update an intake | intakeName,ManagerID | UpdateIntake  “intake40”,2 | A targeted intake will be updated after authorization | Mohamed roshdy |
| AddTrack | Proc that add a Track | trackName,ManagerID | AddTrack “.net”,1 | A Track will be added if authorized manager | Mohamed roshdy |
| Updatetrack | Proc that update a track | trackName,ManagerID | Updatetrack  “.net”,1 | A targeted track will be updated after authorization | Mohamed roshdy |
| UpdateCourse | Proc that update a course | courseName,  desc,max ,min,deg…. | UpdateCourse  “SQL”,”ssqqll”,”100”,”50” | The Targeted course will be updated | Mohamed roshdy |
| DeleteCourse | Proc that delete a course | CourseName,ManagerID | deleteCourse  “SQL”,1 | The Targeted course will be deleted after authorization | Mohamed roshdy |
| AddTrainee | Proc that add a trainee | FName,LName,Phone…….. | AddTrainee “ali”,”ali” | An Trainee will be added after authorization checking | Sally  Sayed |
| TraineeDoExam | Proc that let an instructor select trainees to do specific exam | traineeID  ,ExamID,InsID | TraineeDoExam  1,1,2 | The trainee will be added to table trainee exam to do his exams | Sally  Sayed |
| InstructorInsertQuestion | Proc that let an instructor add questions in his course | InsID,body,type,courseID | InstructorInsertQuestion 1,7,”SSS”,”MCQ”, 3 | An Question will be added to Question pool based on it’s type | Aya  Alamir |
| InstructorUpdateQuestion | Proc that let an instructor update questions in his course | IndID,QusID,Body,Type | InstructorUpdateQuestion 1  2,”ccc”,”MCQ” | A targeted question will be updated after checking authorization | Aya  Alamir |
| InstructorDeleteQuestion | Proc that let an instructor delete questions in his course | insID,Ques ID | InstructorDeleteQuestion  1,28 | A targeted question will be deleted after checking authorization | Aya  Alamir |
| InstructorInsertOption | Proc that let an instructor insert options to a specified question | List of options | InstructorInsertOption @optionList | Udd table will be created to carry options then this list will be added to options table | Aya  Alamir |
| InstructorInsertAnswerTFandTEXT | Proc that let an instructor insert correct answers to T&F and TEXT Questions | QuestionID,Answer,Type | InstructorInsertAnswerTFandTEXT 20,”dd”  “TEXT” | The correct answer will be added to text or t&f tabled bbased on question ID | Aya  Alamir |
| PrintExam | Proc that print the exam on its specified time Only | Exam iD | PrintExam 2 | If the data and time now lies between boundries of start and finish time the exam will be printed ,otherwise NO. | Ahmed Abdelnaby and  Aya Alamir |
| showExamQuestions | Proc that print Questions in specified exam | Exam iD | showExamQuestions 2 | All the questions that assigned to this exam will be printed | Sally Sayed |
| Exams  Details | View that display all trainees with exams they assigned to aligned with questions in these exams and correct answer with trainee answers and his degree in every question | Select \* from Exams  Details order by traineeID | | all trainees will be printed with exams they assigned to aligned with questions in these exams and correct answer with trainee answers and his degree in every question | Ahmed Abdelnaby |
| MCQ | View that display MCQ Questions with options and correct answer | Select \* from MCQ | | All MCQ Questions will be printed | Mohamed  roshdy |
| TrueAndFalseView | View that display True And False Questions with correct answer | Select \* from TrueAndFalseView | | All TrueAndFalse Questions will be printed | Sally  Sayed |
| TextQuestionsAndAnswers | View that display TEXT Questions with correct answer | Select \* from TextQuestionsAndAnswers | | All Text Questions will be printed | Shimaa  Donia |
| vTraineeFinalMark | View that display all trainees final mark (pass,Not pass) | Select \* from vTraineeFinalMark | | All Tainee will be printed aligned with his status in every exam that he assigned to | Aya Alamir |
| computeSucces | Function used in computed column to decide final status to trainees (pass,Not Pass) | Traineedegree | Used in Result column in traineeExam table | If trainee succeed his status will be “PASS” ,otherwise”NOT PASS” | Ahmed Abdenaby |
| trgSoftDeleteOnTrainee | Instead of delete make Trainee.isdeleted=1 | Trigger | Aya Alamir | | |
| trgSoftDeleteOnCourse | Instead of delete make Course.isdeleted=1 | Trigger | Aya Alamir | | |
| trgSoftDeleteOnInstructor | Instead of delete make Instructor.isdeleted=1 | Trigger | Aya Alamir | | |