**SQl Server Project test and documentation**

**Team Members:**

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2. **Nermeen Galal**
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**Bonus topics used:**

**1.**

**Team leader report about team members & Tasks:**

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**General Comments:**

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**ERD screenshot:**

# Test Sheet (all objects, or you can make a table for each type)

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| **Object type/ Name** | **Description** | **Parameters List** | **Test Query (Execute)** | **Test Result** | **Comment** | **Develop ed By** |
| proc deletequestio | Check weither who login is an instructor or not and  Permit him to delete questions he added to his course | Instructorid, coursed, questiontype, idquestion | exec deletequestio 1,4,'ft',1 |  |  | nermeen |
| proc addinstructor | Check weither who login is an manager or not and give  Him permission to add instructors | Instructorusernamemanager, Name, MobilePhone, Gender, Address, IntakeID, BranchID, LogInId | exec addinstructor 'Androw','zahra',  01235455467,'M','Assiut',1,1,3 |  |  | nermeen |
| proc loginproc | Checking the role of who login | Email, password | exec loginproc 'Ahmed@.com','123' |  |  | nermeen |
| proc updatetrack | Check weither who login is an manager or not and  Give him permission to update name of track | InstructorUserName, valueupdate,idtracck | exec updatetrack 'Androw','3D',2 |  |  | nermeen |
| proc updateintake | Check weither who login is an manager or not and  Give him permission to update name of intake | InstructorUserName, valueupdate,idintake | exec updateintake 'Androw','3D',2 |  |  | nermeen |

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| proc updatepranch | Check weither who login is an manager or not and  Give him permission to update name of branch | InstructorUserName,  Valueupdate,  idpranch | | exec updatepranch 'Androw','3D',2 |  |  | nermeen |
| proc addquetionrandom | Check if instructor who log in and then he select no. of ques. and this proc choose them randomly for him | Instructorid, coursed, numberofquestion | | exec addquetionrandom 1, 4,2 |  |  | nermeen |
| proc updateInstructoraddress | Check weither who login is an manager or not and  Give him permission to update instructor address | InstructorUserName, Address,idInstructor | | exec updateInstructoraddress 'Androw','asd',3 |  |  | nermeen |
| proc updateInstructormobilphonand | Check weither who login is an manager or not and  Give him permission to update instructor phone | InstructorUserName, MobilePhone, idInstructor | | Exec updateInstructormobilphonand  'Androw',’123’,3 |  |  | nermeen |
| proc updatestudentmobilphonand | Check weither who login is an manager or not and  Give him permission to update student phone | InstructorUserName, MobilePhone,  idInstructor | | exec updatestudentmobilphonand  'Androw',’123’,3 |  |  | nermeen |
| proc updatestudentaddress | Check weither who login is an manager or not and  Give him permission to update student address | InstructorUserName, Address, idInstructor | | Exec  Updatestudentaddress  'Androw','asd',3 |  |  | nermeen |
| view allcourses\_info | Show courses |  | | select \*from allcourses\_info |  |  | nermeen |
| view allQuestion\_info | Show question and answer |  | | select \*from allQuestion\_info |  |  | nermeen |
| view getallManager | Show all names for managers |  | | select \*from getallManager |  |  | nermeen |
| view getMCQquestionandanswer | Show all questions MCQ and it's answer |  | | select \*from getMCQquestionandanswer |  |  | nermeen |
| function getManager | Show all information for specific manager | idmanager | | select \* from getManager(1) |  |  | nermeen |
| function getteachcourses | Get instructor id and show all courses he teach | InstructorID | | select \* from getteachcourses(1) |  |  | nermeen |
| FUNCTION QuestionAndAnswer | Show the question and it's correct answer | QuestionID | | SELECT \* FROM QuestionAndAnswer(3) |  |  | Salma |
| FUNCTION StudentAnswer | Show Student answer on specific question | StudentAnswer | | SELECT \* FROM StudentAnswer(3) |  |  | Salma |
| FUNCTION CompareStudentAnswer | Show the Correct answer and the student answer on specific question | StudentID | | SELECT \* FROM CompareStudentAnswer(2) |  |  | Salma |
| proc ShowQuestionPool | Check weither who login is an instructor or not and  Show the questionPool that this instructor add | (InstructorUserName, CourseID) | | exec ShowQuestionPool 'Androw' , 4 |  |  | Salma |
| proc AddQuestion | Check weither who login is an instructor or not and give him permission to add question only for his courses | (InstructorUserName,CourseID ,question,mark ,examID ,CorrectAnswer) | | exec AddQuestion 'Basmam',3,'What is the processures',5,null,'allows the end user to execute a group of precompiled statements by entering a single predefined command' |  |  | Salma |
| proc AddCourse | Check weither who login was manager and permit him to add courses | (instructorusername, Name,Description,MinDegree , MaxDegree) | | exec AddCourse 'Heba', 'English','Inhance the second language for students',25, 50 |  |  | Salma |
| proc AddStudent | Check weither who login was manager and permit him to add student | (instructorusername , Name,Gender,Address, Mobil,  intakeID, BranchID,TrackID, Login) | | exec AddStudent 'Heba', 'Salma','F','Sohag', '01123070967',1,2,2,7 |  |  | Salma |
| proc AddBranch | Check weither who login was manager and permit him to add branch | (instructorusername , Name) | | exec AddBranch 'Heba','Sohag' |  |  | Salma |
| proc AddTrack | Check weither who login was manager and permit him to add track | (instructorusername, Name) | | exec AddTrack 'Androw','GraphicDesign' |  |  | Salma |
| proc AddIntake | Check weither who login was manager and permit him to add Intake | (instructorusername , Name) | | exec AddIntake'Androw','I4' |  |  | Salma |
| TRIGGER UdateQuestion | Check weither who login was instructor and permit him to update questions on his course and it's degree |  | | SELECT \* FROM [qp].[QuestionPool] |  |  | Salma |
| TRIGGER UpdateCourse | Check weither who login was instructor and permit him to update courses |  | | SELECT \* FROM [qp].[QuestionPool] |  |  | Salma |
|  |  |  | |  |  |  |  |
| proc ShowExam | Show Questions In Exam for each course | | @examid int ,  @courseid int | Exec ShowExam 1, 2 |  |  | Barsoum |
| proc TF\_StudentAnswer | Insert into [STF] table(Student T&F) | | @answer char(1) ,  @stdid int | Exec TF\_StudentAnswer'F', 1 |  |  | Barsoum |
| proc MCQ\_StudentAnswer | Insert into MCQ table student answer | | @answer varchar(15) ,@stdid int | Exec MCQ\_StudentAnswer 'gcvvv', 1 |  |  | Barsoum |
| proc Text\_StudentAnswer | Insert into [std].[SText] table student answer | | (@answer varchar(500) ,@stdid int) | Exec Text\_StudentAnswer 'it is the Answer', 1 |  |  | Barsoum |
| create proc AddExam | Insert into [dbo].[Exam] table student answer | | (@starttime datetime,@endtime datetime) | Exec AddExam '2020-6-12','2020-6-12' |  |  | Barsoum |
| create proc SelectStudents | Select Students By Instuctor that has his course | | (@stdid int) | Exec SelectStudents 1 |  |  | Barsoum |
| Create proc DeleteInstructorByTrainingManager | Deleting Instructor by training manager Only | | (@managerid int,@instructorid int) | Exec DeleteInstructorByTrainingManager 1,5 |  |  | Barsoum |
| Create proc DeleteCourseByTrainingManager | Deleting Course by training manager Only | | (@managerid int,@courseid int) | Exec DeleteCourseByTrainingManager 1,4 |  |  | Barsoum |
| Create proc DeleteStudentByTrainingManager | Deleting Student by training manager Only | | (@managerid int,@studentid int) | Exec DeleteStudentByTrainingManager 1,2 |  |  | Barsoum |
| Create proc DeleteTrackByTrainingManager | Deleting Track by training manager Only | | (@managerid int,@trackid int) | Exec DeleteTrackByTrainingManager 1,3 |  |  | Barsoum |
| Create proc DeleteBranchByTrainingManager | Deleting Branch by training manager Only | | (@managerid int,@branchid int) | Exec DeleteBranchByTrainingManager 1,4 |  |  | Barsoum |
| Create proc DeleteInTakeByTrainingManager | Deleting Intake by training manager Only | | (@managerid int,@intakeid int) | Exec DeleteInTakeByTrainingManager 2,2 |  |  | Barsoum |
| View ShowStudent | Show Student Table | |  | select\*from ShowStudent |  |  | Barsoum |
| View ShowStudentExam | Show **StudentExam** Table | |  | select\*from ShowStudentExam |  |  | Barsoum |
| View ShowIntake | Show  ShowIntake  table | |  | select\*from ShowIntake |  |  | Barsoum |
| View ShowTrack | Show  ShowTrack table | |  | select\*from ShowTrack |  |  | Barsoum |
| View ShowBranch | Show  ShowBranch  table | |  | select\*from ShowBranch |  |  | Barsoum |
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