

Generated using SQL Data Dictionary demo version.

ExamProject

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Tables:

Table dbo.Course (9 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Course_Id	int			
FK	Instructor_Id	int		X	
	Course_name	nvarchar(50)		X	

Indexes:

PK_Course (Primary Key) (Clustered)

Course_Id

References:

dbo.Instructor (Instructor_Id -> Inst_Id)

Referenced by:

dbo.Question (Course_Id)

dbo.Stud_Course (Course_Id)

dbo.Topic (Course_Id)

Used by:

Procedure dbo.Exam_Correction

Procedure dbo.Get_grade_for_stud

Procedure dbo.getInstructorCourses

Procedure dbo.student_courses

Trigger Ques_Id_Validation on **dbo.Exam_Ques**

Table dbo.Department (6 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Dept_Id	int			0
	Dept_name	nvarchar(50)		X	

Indexes:

PK_Department (Primary Key) (Clustered)

Dept_Id

Referenced by:

dbo.Instructor (Dept_Id)

dbo.Student (Dept_Id)

Triggers:

change_Dept_Id_Cascading (Instead Of Update)

Dept_Delete (Instead Of Delete)

Used by:

Procedure **dbo.Instructor_Dept**

Procedure **dbo.Select_Dept_ID**

Table dbo.Exam (9 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Exam_Id	int			
	Time	int		X	
	N_Quest	int		X	

Indexes:

PK_Exam (Primary Key) (Clustered)

Exam_Id

Referenced by:

dbo.Exam_Ques (Exam_Id)

dbo.Stud_Answer (Exam_Id)

Used by:

Procedure **dbo.Delete_Course_ID**

Procedure **dbo.Delete_Exam_ID**

Procedure **dbo.Delete_N_Ques**

Procedure **dbo.Delete_Time**

Procedure **dbo.gat_exam_by_id**

Procedure **dbo.Generate_Exam**

Procedure **dbo.insert_Exam**

Procedure **dbo.Select_Exam_all**

Procedure **dbo.Select_Exam_Id**

Procedure **dbo.Select_Exam_N_Quest**

Procedure **dbo.Select_Exam_time**

Procedure **dbo.Update_Exam_ID**

Procedure **dbo.Update_N_ques**

Procedure **dbo.Update_Time**

Trigger **Question_Number_limit** on **dbo.Exam_Ques**

Table dbo.Exam_Ques (29 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	Exam_Id	int			
PK, FK	Ques_Id	int			

Indexes:

PK_Exam_Ques (Primary Key) (Clustered)

Exam_Id
Ques_Id

References:

dbo.Exam (*Exam_Id*)

dbo.Question (*Ques_Id*)

Triggers:

Ques_Id_Validation (*After Insert*)

Question_Number_limit (*After Insert*)

Used by:

Function **dbo.get_total_mark1**

Procedure **dbo.Delete_E_Ques_ID**

Procedure **dbo.Delete_Exam_Q_ID**

Procedure **dbo.Generate_Answers**

Procedure **dbo.Generate_Exam**

Procedure **dbo.getAllQuestionsInExam**

Procedure **dbo.getExamid_by_course**

Procedure **dbo.insert_Exam_Ques**

Procedure **dbo.Select_E_Ques_Id_Exam**

Procedure **dbo.Select_Q_Exam_Id**

Procedure **dbo.Select_Ques_Exam_all**

Procedure **dbo.Update_Q_ID**

Table **dbo.Instructor** (6 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Inst_Id	int			
FK	Dept_Id	int			0
	F_name	nvarchar(50)		X	
	L_name	nvarchar(50)		X	

Indexes:

PK_Instructor (*Primary Key*) (*Clustered*)

Inst_Id

References:

dbo.Department (*Dept_Id*)

Referenced by:

dbo.Course (*Instructor_Id -> Inst_Id*)

Used by:

Procedure **dbo.FindInstructor**

Table dbo.Ques_Choices (29 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	Ques_Id	int			
PK	Choices	nvarchar(50)			

Indexes:

PK_Ques_Choices (Primary Key) (Clustered)

Ques_Id
Choices

References:

dbo.Question (Ques_Id)

Used by:

Procedure **dbo.Add_Choices**

Procedure **dbo.Add_TF_Choices**

Procedure **dbo.get_all_choices_by_id**

Trigger **ModelAns_Validity** on **dbo.Question**

Table dbo.Question (10 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Ques_Id	int			0
	body	nvarchar(50)		X	
	mark	int		X	
	header	nvarchar(50)		X	
	Model_Ans	nvarchar(50)		X	
FK	Course_Id	int		X	

Indexes:

PK_Question (Primary Key) (Clustered)

Ques_Id

References:

dbo.Course (Course_Id)

Referenced by:

dbo.Exam_Ques (Ques_Id)

dbo.Ques_Choices (Ques_Id)

dbo.Stud_Answer (Ques_Id)

Triggers:

ModelAns_Validity (After Insert, Update)

Used by:

Function **dbo.get_total_mark1**

Procedure **dbo.Add_Choices**

Procedure **dbo.Add_Correct_Answer**

Procedure **dbo.Add_Question**

Procedure **dbo.Add_TF_Choices**

Procedure **dbo.Exam_Correction**

Procedure **dbo.Generate_Exam**

Procedure **dbo.get_total_mark**

Procedure **dbo.getAllQuestionsInExam**

Procedure **dbo.getExamId_by_course**

Procedure **dbo.NumberOfChoose**

Procedure **dbo.NumberOfQuestions**

Procedure **dbo.NumberOfTF**

Procedure **dbo.selectQuestionByCourseID**

Procedure **dbo.Update_Question_body**

Trigger **Ques_Id_Validation** on **dbo.Exam_Ques**

Table dbo.Stud_Answer (9 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	Exam_Id	int			
PK, FK	Ques_Id	int			
FK	Stud_Id	int		X	
	Sub_Ans	nvarchar(50)		X	

Indexes:

PK_Stud_Answer (Primary Key) (Clustered)

Exam_Id
Ques_Id

References:

dbo.Exam (Exam_Id)

dbo.Question (Ques_Id)

dbo.Student (Stud_Id)

Used by:

Procedure **dbo.Exam_Correction**

Procedure **dbo.get_total_mark**

Table dbo.Stud_Course (12 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	Stud_Id	int			
PK, FK	Course_Id	int			

	grade	int		X	
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Indexes:

PK_Stud_Course (Primary Key) (Clustered)

Stud_Id
Course_Id

References:

dbo.Course (Course_Id)

dbo.Student (Stud_Id)

Used by:

Procedure **dbo.delete_stud_course_record**

Procedure **dbo.delete_stud_course_record2**

Procedure **dbo.delete_stud_course_record3**

Procedure **dbo.get_grade_by_ID**

Procedure **dbo.Get_grade_for_stud**

Procedure **dbo.GetAllStudentGrades**

Procedure **dbo.insert_stud_course_record**

Procedure **dbo.select_courseID**

Procedure **dbo.select_studCourse_data**

Procedure **dbo.select_studID**

Procedure **dbo.show_grades**

Procedure **dbo.show_grades_by_course**

Procedure **dbo.stud_grade**

Procedure **dbo.student_courses**

Procedure **dbo.update_grade**

Trigger **Cascade_Update_on_Student** on **dbo.Student**

Trigger **student_Delete** on **dbo.Student**

Table dbo.Student (7 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Stud_Id	int			CONVERT([int],(0))
FK	Dept_Id	int		X	0
	L_name	nvarchar(50)		X	
	F_name	nvarchar(50)		X	

Indexes:

PK_Student (Primary Key) (Clustered)

Stud_Id

References:

dbo.Department (*Dept_Id*)

Referenced by:

dbo.Stud_Answer (*Stud_Id*)

dbo.Stud_Course (*Stud_Id*)

Triggers:

Cascade_Update_on_Student (*Instead Of Update*)

student_Delete (*Instead Of Delete*)

Used by:

Procedure dbo.FindStudent

Procedure dbo.Select_Dept_ID

Procedure dbo.show_grades

Procedure dbo.show_grades_by_course

Trigger change_Dept_Id_Cascading on **dbo.Department**

Trigger Dept_Delete on **dbo.Department**

Table dbo.temp (*2 rows*)

	Column	Data Type	Identity	Nullable	Default
	Ques_Id	int			

Table dbo.Topic (*4 rows*)

	Column	Data Type	Identity	Nullable	Default
PK	Topic_Id	int			
FK	Course_Id	int			
	name	nvarchar(50)		X	

Indexes:

PK_Topic (*Primary Key*) (*Clustered*)

Topic_Id

References:

dbo.Course (*Course_Id*)

Used by:

Procedure dbo.getTopicByCourseId

Procedures:

Procedure dbo.Add_Choices

Parameter	Data Type	Default	Is Output
@Cho1	nchar(50)		
@Cho2	nchar(50)		
@Cho3	nchar(50)		
@Cho4	nchar(50)		

Uses:

Table dbo.Ques_Choices

Table dbo.Question

Procedure dbo.Add_Correct_Answer

Parameter	Data Type	Default	Is Output
@Ans	nchar(50)		

Uses:

Table dbo.Question

Procedure dbo.Add_Question

Parameter	Data Type	Default	Is Output
@Body	nchar(50)		
@Mark	int		
@Header	nchar(50)		
@CourseID	int		

Uses:

Table dbo.Question

Procedure dbo.Add_TF_Choices

No parameters.

Uses:

Table dbo.Ques_Choices

Table dbo.Question

Procedure dbo.Delete_Choice

Parameter	Data Type	Default	Is Output
@QID	int		
@Cho	nchar(50)		

Procedure dbo.delete_Course

Parameter	Data Type	Default	Is Output
@c_id	int		

Procedure dbo.delete_course_by_name

Parameter	Data Type	Default	Is Output
@crsName	nchar(50)		

Procedure dbo.Delete_Course_ID

Parameter	Data Type	Default	Is Output
@ID	int		

Uses:

Table dbo.Exam

Procedure dbo.Delete_Dept_ID

Parameter	Data Type	Default	Is Output
@ID	int		

Procedure dbo.Delete_Dept_Name

Parameter	Data Type	Default	Is Output
@Name	nchar(50)		

Procedure dbo.Delete_E_Ques_ID

Parameter	Data Type	Default	Is Output
@ID	int		

Uses:

Table dbo.Exam_Ques

Procedure dbo.Delete_Exam_ID

Parameter	Data Type	Default	Is Output
@ID	int		

Uses:

Table dbo.Exam

Procedure dbo.Delete_Exam_Q_ID

Parameter	Data Type	Default	Is Output
@ID	int		

Uses:

Table dbo.Exam_Ques

Procedure dbo.Delete_Instructor

Parameter	Data Type	Default	Is Output
@InsID	int		

Procedure dbo.Delete_N_Ques

Parameter	Data Type	Default	Is Output
@ID	int		

Uses:

Table dbo.Exam

Procedure dbo.Delete_Stud_by_fName

Parameter	Data Type	Default	Is Output
@Fname	nchar(50)		

Procedure dbo.Delete_Stud_by_ID

Parameter	Data Type	Default	Is Output
@id	int		

Procedure dbo.Delete_Stud_by_LName

Parameter	Data Type	Default	Is Output
@Lname	nchar(50)		

Procedure dbo.delete_stud_course_record

Parameter	Data Type	Default	Is Output
@stud_ID	int		

Uses:

Table dbo.Stud_Course

Procedure dbo.delete_stud_course_record2

Parameter	Data Type	Default	Is Output
@course_ID	int		

Uses:

Table dbo.Stud_Course

Procedure dbo.delete_stud_course_record3

Parameter	Data Type	Default	Is Output
@grd	int		

Uses:

Table dbo.Stud_Course

Procedure dbo.Delete_Time

Parameter	Data Type	Default	Is Output
@ID	int		

Uses:

Table dbo.Exam

Procedure dbo.Delete_Topic_ID

Parameter	Data Type	Default	Is Output
@ID	int		

Procedure dbo.Delete_Topic_Name

Parameter	Data Type	Default	Is Output
@Name	nchar(50)		

Procedure dbo.DeleteQuestionById

Parameter	Data Type	Default	Is Output
@Question_Id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(32)	

Procedure dbo.deleting_Student_Answer_On_Question

Parameter	Data Type	Default	Is Output
@Student_Id	int		
@Exam_Id	int		
@Question_Id	int		

Procedure dbo.Exam_Correction

Parameter	Data Type	Default	Is Output
@stud_id	int		
@Exam_id	int		
@courseID	int		

Uses:

Function **dbo.get_total_mark1**

Procedure **dbo.update_grade**

Table **dbo.Course**

Table **dbo.Question**

Table **dbo.Stud_Answer**

Procedure dbo.FindInstructor

Parameter	Data Type	Default	Is Output
@Inst_id	varchar(50)		
@Inst_Name	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	int	

Uses:

Table **dbo.Instructor**

Procedure dbo.FindStudent

Parameter	Data Type	Default	Is Output
@Stud_id	varchar(50)		
@StudName	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	int	

Uses:

Table **dbo.Student**

Procedure dbo.gat_exam_by_id

Parameter	Data Type	Default	Is Output
@exam_id	int		

Result:

Column	Data Type	Nullable
Exam_Id	int	
Time	int	X
N_Quest	int	X

Uses:

Table **dbo.Exam**

Procedure dbo.Generate_Answers

Parameter	Data Type	Default	Is Output
@Exam_Id	int		
@student_Id	int		
@answers	nvarchar(250)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(57)	

Uses:

Function **dbo.fnSplitString**

Procedure **dbo.Inserting_Student_Answer_In_Question**

Table **dbo.Exam_Ques**

Procedure dbo.Generate_Exam

Parameter	Data Type	Default	Is Output
@CourseId	int		
@Time	int		
@No_Quest	int		
@TorF_No	int		
@Choose_No	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(2)	

Uses:

Procedure **dbo.insert_Exam**

Table **dbo.Exam**

Table **dbo.Exam_Ques**

Table **dbo.Question**

Procedure dbo.get_all_choices_by_id

Parameter	Data Type	Default	Is Output
@ques_id	int		

Result:

Column	Data Type	Nullable
Ques_Id	int	
Choices	nvarchar(50)	

Uses:

Table **dbo.Ques_Choices**

Procedure dbo.get_All_Student_Answer_In_Exam

Parameter	Data Type	Default	Is Output
@Student_Id	int		
@Exam_Id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(31)	

Procedure dbo.get_grade_by_ID

Parameter	Data Type	Default	Is Output
@studID	int		

Result:

Column	Data Type	Nullable
grade	int	X

Uses:

Table dbo.Stud_Course

Procedure dbo.Get_grade_for_stud

Parameter	Data Type	Default	Is Output
@stud_id	int		

Result:

Column	Data Type	Nullable
Course_name	nvarchar(50)	X
grade	int	X

Uses:

Table dbo.Course

Table dbo.Stud_Course

Procedure dbo.get_total_mark

No parameters.

Result:

Column	Data Type	Nullable
(No column name)	int	X

Uses:

Table dbo.Question

Table dbo.Stud_Answer

Procedure dbo.getAllQuestionsInExam

Parameter	Data Type	Default	Is Output
@ExamId	int		

Result:

Column	Data Type	Nullable
Ques_Id	int	
body	nvarchar(50)	X
mark	int	X
header	nvarchar(50)	X
Model_Ans	nvarchar(50)	X
Course_Id	int	X

Uses:

Table dbo.Exam_Ques

Table dbo.Question

Procedure dbo.GetAllStudentGrades

Parameter	Data Type	Default	Is Output
@stud_id	int		

Result:

Column	Data Type	Nullable
Course_Id	int	
grade	int	X
Stud_Id	int	

Uses:

Table dbo.Stud_Course

Procedure dbo.getExamid_by_course

Parameter	Data Type	Default	Is Output
@courseid	int		

Result:

Column	Data Type	Nullable
(No column name)	nvarchar(50)	X

Uses:

Table dbo.Exam_Ques

Table dbo.Question

Procedure dbo.getInstructorCourses

Parameter	Data Type	Default	Is Output
@insID	int		

Result:

Column	Data Type	Nullable
Course_name	nvarchar(50)	X
courseid	int	

Uses:

Table dbo.Course

Procedure dbo.getQuestionDataUsingId

Parameter	Data Type	Default	Is Output
@Question_Id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(18)	

Procedure dbo.getTopicByCourseId

Parameter	Data Type	Default	Is Output
@course	int		

Result:

Column	Data Type	Nullable
Topic_Id	int	
name	nvarchar(50)	X

Uses:

Table dbo.Topic

Procedure dbo.insert_Choice

Parameter	Data Type	Default	Is Output
@QID	int		
@Cho	nchar(50)		

Procedure dbo.insert_course

Parameter	Data Type	Default	Is Output
@course_ID	int		
@instructor_ID	int		
@course_name	nchar(50)		

Procedure dbo.insert_Dept

Parameter	Data Type	Default	Is Output
@D_name	nchar(50)		
@D_id	int		

Procedure dbo.insert_Exam

Parameter	Data Type	Default	Is Output
@E_id	int		
@Time	int		
@N_QUES	int		

Used by:

Procedure dbo.Generate_Exam

Uses:

Table dbo.Exam

Procedure dbo.insert_Exam_Ques

Parameter	Data Type	Default	Is Output
@E_id	int		
@Q_id	int		

Uses:

Table dbo.Exam_Ques

Procedure dbo.insert_Instructor

Parameter	Data Type	Default	Is Output
@InsID	int		
@DID	int		
@FName	nchar(50)		
@LName	nchar(50)		

Procedure dbo.Insert_Question

Parameter	Data Type	Default	Is Output
@Question_Id	int		
@Body	nchar(50)		
@mark	int		
@header	nchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(40)	

Procedure dbo.insert_Stud

Parameter	Data Type	Default	Is Output
@Lname	nchar(50)		
@Fname	nchar(50)		
@S_ID	int		
@D_id	int		

Procedure dbo.insert_stud_course_record

Parameter	Data Type	Default	Is Output
@stud_ID	int		
@course_ID	int		
@stud_grade	int		

Uses:

Table dbo.Stud_Course

Procedure dbo.Inserting_Student_Answer_In_Question

Parameter	Data Type	Default	Is Output
@Student_Id	int		
@Exam_Id	int		
@Question_Id	int		
@Submitted_answer	nchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(57)	

Used by:

Procedure dbo.Generate_Answers

Procedure dbo.Instructor_Dept

Parameter	Data Type	Default	Is Output
@Inst_ID	int		

Result:

Column	Data Type	Nullable
Dept_name	nvarchar(50)	X

Uses:

Table dbo.Department

Table dbo.Instructor

Procedure dbo.NumberOfChoose

Parameter	Data Type	Default	Is Output
@CID	int		

Result:

Column	Data Type	Nullable
(No column name)	int	X

Uses:

Table dbo.Question

Procedure dbo.NumberOfQuestions

Parameter	Data Type	Default	Is Output
@CID	int		

Result:

Column	Data Type	Nullable
(No column name)	int	X

Uses:

Table dbo.Question

Procedure dbo.NumberOfTF

Parameter	Data Type	Default	Is Output
@CID	int		

Result:

Column	Data Type	Nullable
(No column name)	int	X

Uses:

Table dbo.Question

Procedure dbo.select_all_courses

No parameters.

Result:

Column	Data Type	Nullable
Course_Id	int	
Instructor_Id	int	X
Course_name	nvarchar(50)	X

Procedure dbo.Select_Choices_all

No parameters.

Result:

Column	Data Type	Nullable
Ques_Id	int	
Choices	nvarchar(50)	

Procedure dbo.Select_Choices_of_Ques

Parameter	Data Type	Default	Is Output
@QID	int		

Result:

Column	Data Type	Nullable
Choices	nvarchar(50)	

Procedure dbo.select_course_id

No parameters.

Result:

Column	Data Type	Nullable
Course_Id	int	

Procedure dbo.Select_Course_Id_Exam

No parameters.

Procedure dbo.select_course_name

No parameters.

Result:

Column	Data Type	Nullable
Course_name	nvarchar(50)	X

Procedure dbo.select_courseID

No parameters.

Result:

Column	Data Type	Nullable
Course_Id	int	

Uses:

Table dbo.Stud_Course

Procedure dbo.Select_Dept_all

No parameters.

Result:

Column	Data Type	Nullable
Dept_Id	int	
Dept_name	nvarchar(50)	X

Procedure dbo.Select_Dept_ID

Parameter	Data Type	Default	Is Output
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@stud_id	int		
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Result:

Column	Data Type	Nullable
Dept_name	nvarchar(50)	X

Uses:

Table dbo.Department

Table dbo.Student

Procedure dbo.Select_Dept_Name

No parameters.

Result:

Column	Data Type	Nullable
Dept_name	nvarchar(50)	X

Procedure dbo.Select_E_Ques_Id_Exam

No parameters.

Result:

Column	Data Type	Nullable
Ques_Id	int	

Uses:

Table dbo.Exam_Ques

Procedure dbo.Select_Exam_all

No parameters.

Result:

Column	Data Type	Nullable
Exam_Id	int	
Time	int	X
N_Quest	int	X

Uses:

Table dbo.Exam

Procedure dbo.Select_Exam_Id

No parameters.

Result:

Column	Data Type	Nullable
Exam_Id	int	

Uses:

Table dbo.Exam

Procedure dbo.Select_Exam_N_Quest

No parameters.

Result:

Column	Data Type	Nullable
N_Quest	int	X

Uses:

Table dbo.Exam

Procedure dbo.Select_Exam_time

No parameters.

Result:

Column	Data Type	Nullable
Time	int	X

Uses:

Table dbo.Exam

Procedure dbo.Select_Instructor_all

No parameters.

Result:

Column	Data Type	Nullable
Inst_Id	int	
Dept_Id	int	
F_name	nvarchar(50)	X
L_name	nvarchar(50)	X

Procedure dbo.Select_Instructor_Data

Parameter	Data Type	Default	Is Output
@ID	int		

Result:

Column	Data Type	Nullable
Inst_Id	int	
Dept_Id	int	
F_name	nvarchar(50)	X
L_name	nvarchar(50)	X

Procedure dbo.Select_Instructor_DID

Parameter	Data Type	Default	Is Output
@ID	int		

Result:

Column	Data Type	Nullable
Dept_Id	int	

Procedure dbo.Select_Instructor_FName

Parameter	Data Type	Default	Is Output
@ID	int		

Result:

Column	Data Type	Nullable
F_name	nvarchar(50)	X

Procedure dbo.Select_Instructor_LName

Parameter	Data Type	Default	Is Output
@ID	int		

Result:

Column	Data Type	Nullable
L_name	nvarchar(50)	X

Procedure dbo.Select_Instructors_DID

No parameters.

Result:

Column	Data Type	Nullable
Dept_Id	int	

Procedure dbo.Select_Instructors_FName

No parameters.

Result:

Column	Data Type	Nullable
F_name	nvarchar(50)	X

Procedure dbo.Select_Instructors_LName

No parameters.

Result:

Column	Data Type	Nullable
L_name	nvarchar(50)	X

Procedure dbo.Select_Q_Exam_Id*No parameters.***Result:**

Column	Data Type	Nullable
Exam_Id	int	

Uses:**Table dbo.Exam_Ques****Procedure dbo.Select_Ques_Exam_all***No parameters.***Result:**

Column	Data Type	Nullable
Exam_Id	int	
Ques_Id	int	

Uses:**Table dbo.Exam_Ques****Procedure dbo.Select_Stud_all***No parameters.***Result:**

Column	Data Type	Nullable
Stud_Id	int	
Dept_Id	int	X
L_name	nvarchar(50)	X
F_name	nvarchar(50)	X

Procedure dbo.Select_Stud_FullName*No parameters.***Result:**

Column	Data Type	Nullable
Full Name	nvarchar(101)	

Procedure dbo.Select_Stud_ID

No parameters.

Result:

Column	Data Type	Nullable
Stud_Id	int	

Procedure dbo.select_studCourse_data

No parameters.

Result:

Column	Data Type	Nullable
Stud_Id	int	
Course_Id	int	
grade	int	X

Uses:

Table dbo.Stud_Course

Procedure dbo.select_studID

No parameters.

Result:

Column	Data Type	Nullable
Stud_Id	int	

Uses:

Table dbo.Stud_Course

Procedure dbo.Select_Topic_all

No parameters.

Result:

Column	Data Type	Nullable
Topic_Id	int	
Course_Id	int	
name	nvarchar(50)	X

Procedure dbo.Select_Topic_ID

No parameters.

Result:

Column	Data Type	Nullable
topic_Id	int	

Procedure dbo.Select_Topic_Name

No parameters.

Result:

Column	Data Type	Nullable
name	nvarchar(50)	X

Procedure dbo.selectQuestionByCourseID

Parameter	Data Type	Default	Is Output
@crsID	int		

Result:

Column	Data Type	Nullable
Ques_Id	int	
body	nvarchar(50)	X
mark	int	X
header	nvarchar(50)	X
Model_Ans	nvarchar(50)	X
Course_Id	int	X

Uses:

Table dbo.Question

Procedure dbo.show_grades

Parameter	Data Type	Default	Is Output
@stud_id	int		

Result:

Column	Data Type	Nullable
grade	int	X
Full Name	nvarchar(101)	

Uses:

Table dbo.Stud_Course

Table dbo.Student

Procedure dbo.show_grades_by_course

Parameter	Data Type	Default	Is Output
@stud_id	int		
@course_id	int		

Result:

Column	Data Type	Nullable
grade	int	X
Course_Id	int	
Stud_Id	int	

Full Name	nvarchar(101)	
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Uses:

Table dbo.Stud_Course

Table dbo.Student

Procedure dbo.stud_grade

No parameters.

Result:

Column	Data Type	Nullable
grade	int	X

Uses:

Table dbo.Stud_Course

Procedure dbo.student_courses

Parameter	Data Type	Default	Is Output
@stud_id	int		

Result:

Column	Data Type	Nullable
course_name	nvarchar(50)	X
courseid	int	

Uses:

Table dbo.Course

Table dbo.Stud_Course

Procedure dbo.Update_Choice

Parameter	Data Type	Default	Is Output
@QID	int		
@OCho	nchar(50)		
@NCho	nchar(50)		

Procedure dbo.update_course_ID

Parameter	Data Type	Default	Is Output
@New_ID	int		
@old_id	int		

Procedure dbo.update_course_instructor

Parameter	Data Type	Default	Is Output
@new_ins	int		
@old_ins	int		

Procedure dbo.update_course_name

Parameter	Data Type	Default	Is Output
@new_name	nchar(50)		
@old_name	nchar(50)		

Procedure dbo.Update_Dept_ID

Parameter	Data Type	Default	Is Output
@New_ID	int		
@old_id	int		

Procedure dbo.Update_Dept_Name

Parameter	Data Type	Default	Is Output
@New_Name	nchar(50)		
@_id	int		

Procedure dbo.Update_Exam_ID

Parameter	Data Type	Default	Is Output
@New_ID	int		
@old_id	int		

Uses:

Table dbo.Exam

Procedure dbo.update_grade

Parameter	Data Type	Default	Is Output
@stu_ID	int		
@new_grade	int		
@course_id	int		

Used by:

Procedure dbo.Exam_Correction

Uses:

Table dbo.Stud_Course

Procedure dbo.Update_Instructor

Parameter	Data Type	Default	Is Output
@InsID	int		
@DID	int		
@FName	nchar(50)		
@LName	nchar(50)		

Procedure dbo.Update_Instructor_DeptID

Parameter	Data Type	Default	Is Output
@InsID	int		
@DID	int		

Procedure dbo.Update_Instructor_FName

Parameter	Data Type	Default	Is Output
@InsID	int		
@FName	nchar(50)		

Procedure dbo.Update_Instructor_LName

Parameter	Data Type	Default	Is Output
@InsID	int		
@LName	nchar(50)		

Procedure dbo.Update_N_ques

Parameter	Data Type	Default	Is Output
@New_ID	int		
@old_id	int		

Uses:

Table **dbo.Exam**

Procedure dbo.Update_Q_ID

Parameter	Data Type	Default	Is Output
@New_ID	int		
@old_id	int		

Uses:

Table **dbo.Exam_Ques**

Procedure dbo.Update_Question_body

Parameter	Data Type	Default	Is Output
@Question_Id	int		
@New_Question_Body	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(18)	

Uses:

Table **dbo.Question**

Procedure dbo.Update_Question_Header

Parameter	Data Type	Default	Is Output
@Question_Id	int		
@New_Question_Header	nchar(10)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(18)	

Procedure dbo.Update_Question_Mark

Parameter	Data Type	Default	Is Output
@Question_Id	int		
@New_Question_Mark	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(18)	

Procedure dbo.Update_Question_Mod_Answer

Parameter	Data Type	Default	Is Output
@Question_Id	int		
@New_Question_Mod_Answer	nchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(18)	

Procedure dbo.Update_Stud_DeptID

Parameter	Data Type	Default	Is Output
@D_id	int		
@id	int		

Procedure dbo.Update_Stud_FName

Parameter	Data Type	Default	Is Output
@Name_F	nchar(50)		
@id	int		

Procedure dbo.Update_Stud_ID

Parameter	Data Type	Default	Is Output
@s_id	int		
@old_id	int		

Procedure dbo.Update_Stud_LName

Parameter	Data Type	Default	Is Output
@Name_L	nchar(50)		
@id	int		

Procedure dbo.update_Student_Answer_In_Question

Parameter	Data Type	Default	Is Output
@Student_Id	int		
@Exam_Id	int		
@Question_Id	int		
@Submitted_answer	nchar(50)		

Procedure dbo.Update_Time

Parameter	Data Type	Default	Is Output
@New_ID	int		
@old_id	int		

Uses:

Table dbo.Exam

Procedure dbo.Update_Topic_ID

Parameter	Data Type	Default	Is Output
@topic_ID_old	int		
@topic_id_new	int		

Procedure dbo.Update_Topic_Name

Parameter	Data Type	Default	Is Output
@New_Name	nchar(50)		
@_id	int		

Functions:

Multistatement Table Valued Function dbo.fnSplitString

Parameter	Data Type	Default
@string	nvarchar(max)	
@delimiter	char(1)	

Result:

Column	Data Type	Nullable
splitdata	nvarchar(max)	X

Used by:

Procedure dbo.Generate_Answers

Scalar Function dbo.get_total_mark1

Parameter	Data Type	Default
@Exam_ID	int	
@course_ID	int	

Result:

Data Type	Nullable
int	X

Used by:

Procedure dbo.Exam_Correction

Uses:

Table dbo.Exam_Ques

Table dbo.Question