

Generated using SQL Data Dictionary demo version.

ExaminationSystem

Tables:

dbo.Choices (120 rows)	1
dbo.Courses (2 rows)	2
dbo.Departments (4 rows)	3
dbo.ExamQuestions (45 rows)	4
dbo.Exams (7 rows)	5
dbo.InstructorCrS (4 rows)	6
dbo.Instructors (4 rows)	7
dbo.Questions (40 rows)	8
dbo.StdAnswers (10 rows)	9
dbo.StdExamResults (1 row)	10
dbo.StudentCrS (6 rows)	11
dbo.Students (5 rows)	12
dbo.Topics (8 rows)	13

Procedures:

dbo.correctExam	14
dbo.CourseName	15
dbo.CourseTopic	16
dbo.deleteChoice	17
dbo.deleteCourse	18
dbo.DeleteDept	19
dbo.deleteExam	20
dbo.deleteExamQ	21
dbo.DeleteIns	22
dbo.deleteQuestion	23
dbo.deleteStdA	24
dbo.deleteStdExRe	25
dbo.DeletInstructor	26
dbo.DeletStu	27
dbo.DeletStudent	28
dbo.DeletTop	29
dbo.examAnswers	30
dbo.examQuestionChoice	31
dbo.examQuestionChoiceAdmin	32
dbo.examQuestionStudent	33
dbo.generateExam	34

dbo.GetGrades	35
dbo.insertChoices	36
dbo.insertCourse	37
dbo.InsertDept	38
dbo.insertExam	39
dbo.insertExamQ	40
dbo.InsertIns	41
dbo.InsertInstructor	42
dbo.insertQuestion	43
dbo.insertStdA	44
dbo.insertStdExRe	45
dbo.InsertStu	46
dbo.InsertStudent	47
dbo.InsertTopic	48
dbo.instructorInfo	49
dbo.selectChoice	50
dbo.selectCourse	51
dbo.SelectDept	52
dbo.selectExam	53
dbo.selectExamQ	54
dbo.SelectIns	55
dbo.SelectInstructor	56
dbo.selectQuestion	57
dbo.selectQuestionAns	58
dbo.selectStdAns	59
dbo.selectStdExRes	60
dbo.SelectStu	61
dbo.SelectStudent	62
dbo.SelectStudentData	63
dbo.SelectTop	64
dbo.SelectTopByCourse	65
dbo.updateChoice	66
dbo.UpdateCoIns	67
dbo.updateCourse	68
dbo.UpdateDept	69
dbo.updateExam	70
dbo.updateExamQ	71
dbo.UpdateIns	72

dbo.updateQuestion	73
dbo.updateQuestionAns	74
dbo.updateQuestionBody	75
dbo.updateQuestionType	76
dbo.updateStdA	77
dbo.updateStdExRe	78
dbo.UpdateStu	79
dbo.UpdateStudent	80
dbo.UpdateTop	81

Tables:

Table dbo.Choices (120 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	QID	int			
PK	Choice	varchar(50)			

Indexes:

PK_Choice (Primary Key) (Clustered)

QID
Choice

References:

dbo.Questions (QID)

Used by:

Procedure dbo.deleteChoice

Procedure dbo.examQuestionChoice

Procedure dbo.examQuestionChoiceAdmin

Procedure dbo.examQuestionStudent

Procedure dbo.insertChoices

Procedure dbo.selectChoice

Procedure dbo.updateChoice

Table dbo.Courses (2 rows)

	Column	Data Type	Identity	Nullable	Default
PK	CourseID	int			
	CourseName	varchar(30)			

Indexes:

PK_Course (Primary Key) (Clustered)

CourseID

Referenced by:

dbo.Exams (CourseID)

dbo.InstructorCr� (CourseID)

dbo.StudentCr� (CourseID)

dbo.Topics (CourseID)

Used by:

Procedure dbo.CourseName

Procedure dbo.CourseTopic

Procedure dbo.deleteCourse

Procedure dbo.generateExam

Procedure dbo.insertCourse

Procedure dbo.insertExam

Procedure dbo.insertQuestion

Procedure dbo.instructorInfo

Procedure dbo.selectCourse

Procedure dbo.updateCourse

Procedure dbo.updateExam

Table `dbo.Departments` (4 rows)

	Column	Data Type	Identity	Nullable	Default
PK	DeptID	int			
	DeptName	varchar(50)			

Indexes:

PK_Departments (*Primary Key*) (*Clustered*)

DeptID

Referenced by:

dbo.Instructors (*DeptID*)

dbo.Students (*DeptID*)

Used by:

Procedure `dbo.DeleteDept`

Procedure `dbo.InsertDept`

Procedure `dbo.SelectDept`

Procedure `dbo.UpdateDept`

Table `dbo.ExamQuestions` (45 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	ExamID	int			
PK, FK	QID	int			
	Grade	int			

Indexes:

PK_ExamQuestions (Primary Key) (Clustered)

ExamID
QID

References:

dbo.Exams (ExamID)

dbo.Questions (QID)

Used by:

Procedure `dbo.correctExam`

Procedure `dbo.deleteExamQ`

Procedure `dbo.examAnswers`

Procedure `dbo.examQuestionChoice`

Procedure `dbo.examQuestionChoiceAdmin`

Procedure `dbo.examQuestionStudent`

Procedure `dbo.generateExam`

Procedure `dbo.insertExamQ`

Procedure `dbo.selectExamQ`

Procedure `dbo.updateExamQ`

Table dbo.Exams (7 rows)

	Column	Data Type	Identity	Nullable	Default
PK	ExamID	int			
	ExamName	varchar(30)			
	ExamDuration	time			
FK	CourseID	int			

Indexes:

PK_Exam (Primary Key) (Clustered)

ExamID

References:

dbo.Courses (CourseID)

Referenced by:

dbo.ExamQuestions (ExamID)

dbo.StdAnswers (ExamID)

dbo.StdExamResults (ExamID)

Used by:

Procedure dbo.deleteExam

Procedure dbo.examAnswers

Procedure dbo.examQuestionChoice

Procedure dbo.examQuestionChoiceAdmin

Procedure dbo.examQuestionStudent

Procedure dbo.generateExam

Procedure dbo.insertExam

Procedure dbo.selectExam

Procedure dbo.updateExam

Table dbo.InstructorCrs (4 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	InstructorID	int			
PK, FK	CourseID	int			

Indexes:

PK_InstructorCrs (*Primary Key*) (*Clustered*)

InstructorID
CourseID

References:

dbo.Courses (*CourseID*)

dbo.Instructors (*InstructorID*)

Used by:

Procedure dbo.DeletInstructor

Procedure dbo.InsertInstructor

Procedure dbo.instructorInfo

Procedure dbo.SelectInstructor

Procedure dbo.UpdateCoIns

Table dbo.Instructors (4 rows)

	Column	Data Type	Identity	Nullable	Default
PK	InstructorID	int			
	Fname	varchar(20)			
	Lname	varchar(20)			
	Salary	float			
FK	DeptID	int			

Indexes:

PK_Instructors (Primary Key) (Clustered)

InstructorID

References:

dbo.Departments (DeptID)

Referenced by:

dbo.InstructorCrS (InstructorID)

Used by:

Procedure dbo.DeleteIns

Procedure dbo.InsertIns

Procedure dbo.instructorInfo

Procedure dbo.SelectIns

Procedure dbo.UpdateIns

Table dbo.Questions (40 rows)

	Column	Data Type	Identity	Nullable	Default
PK	QID	int			
	QBody	varchar(150)			
	QType	nchar(2)			
	QAnswer	nchar(1)			
	CrsID	int			

Indexes:

PK_Question (Primary Key) (Clustered)

QID

Referenced by:

dbo.Choices (QID)

dbo.ExamQuestions (QID)

dbo.StdAnswers (QuestionID -> QID)

Used by:

Procedure dbo.correctExam

Procedure dbo.deleteQuestion

Procedure dbo.examAnswers

Procedure dbo.examQuestionChoice

Procedure dbo.examQuestionChoiceAdmin

Procedure dbo.examQuestionStudent

Procedure dbo.generateExam

Procedure dbo.insertQuestion

Procedure dbo.selectQuestion

Procedure dbo.selectQuestionAns

Procedure dbo.updateQuestion

Procedure dbo.updateQuestionAns

Procedure dbo.updateQuestionBody

Procedure dbo.updateQuestionType

Table dbo.StdAnswers (10 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	StudentID	int			
PK, FK	ExamID	int			
PK, FK	QuestionID	int			
	StudentAnswer	nchar(1)		X	

Indexes:

PK_StdAnswer (Primary Key) (Clustered)

StudentID
ExamID
QuestionID

References:

dbo.Exams (ExamID)

dbo.Questions (QuestionID -> QID)

dbo.Students (StudentID)

Used by:

Procedure dbo.correctExam

Procedure dbo.deleteStdA

Procedure dbo.examQuestionStudent

Procedure dbo.insertStdA

Procedure dbo.selectStdAns

Procedure dbo.updateStdA

Table dbo.StdExamResults (1 row)

	Column	Data Type	Identity	Nullable	Default
PK, FK	ExamID	int			
PK, FK	StudentID	int			
	Result	int			

Indexes:

PK_StdExamResults (Primary Key) (Clustered)

ExamID
StudentID

References:

dbo.Exams (ExamID)

dbo.Students (StudentID)

Used by:

Procedure dbo.deleteStdExRe

Procedure dbo.GetGrades

Procedure dbo.insertStdExRe

Procedure dbo.selectStdExRes

Procedure dbo.updateStdExRe

Table dbo.StudentCrs (6 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	StudentID	int			
PK, FK	CourseID	int			

Indexes:

PK_StudentCrs (*Primary Key*) (*Clustered*)

StudentID
CourseID

References:

dbo.Courses (*CourseID*)

dbo.Students (*StudentID*)

Used by:

Procedure dbo.DeletStudent

Procedure dbo.InsertStudent

Procedure dbo.instructorInfo

Procedure dbo.SelectStudent

Procedure dbo.UpdateStudent

Table `dbo.Students` (5 rows)

	Column	Data Type	Identity	Nullable	Default
PK	StudentID	int			
	Fname	varchar(20)			
	Lname	varchar(20)			
	NationalID	varchar(14)			
FK	DeptID	int			

Indexes:

PK_Students (*Primary Key*) (*Clustered*)

StudentID

References:

dbo.Departments (*DeptID*)

Referenced by:

dbo.StdAnswers (*StudentID*)

dbo.StdExamResults (*StudentID*)

dbo.StudentCrts (*StudentID*)

Used by:

Procedure `dbo.DeletStu`

Procedure `dbo.InsertStu`

Procedure `dbo.instructorInfo`

Procedure `dbo.SelectStu`

Procedure `dbo.SelectStudentData`

Procedure `dbo.UpdateStu`

Table dbo.Topics (8 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	CourseID	int			
PK	Topic	varchar(50)			

Indexes:

PK_Topic (Primary Key) (Clustered)

CourseID
Topic

References:

dbo.Courses (CourseID)

Used by:

Procedure dbo.CourseTopic

Procedure dbo.DeletTop

Procedure dbo.InsertTopic

Procedure dbo.SelectTop

Procedure dbo.SelectTopByCourse

Procedure dbo.UpdateTop

Procedures:

Procedure dbo.correctExam

Parameter	Data Type	Default	Is Output
@stID	int		
@examID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(12)	

Uses:

Procedure dbo.insertStdExRe

Table dbo.ExamQuestions

Table dbo.Questions

Table dbo.StdAnswers

Procedure dbo.CourseName

Parameter	Data Type	Default	Is Output
@courseID	int		

Result:

Column	Data Type	Nullable
CourseName	varchar(30)	

Uses:

Table dbo.Courses

Procedure dbo.CourseTopic

Parameter	Data Type	Default	Is Output
@courseID	int		

Result:

Column	Data Type	Nullable
CourseName	varchar(30)	
Topic	varchar(50)	

Uses:

Table dbo.Courses

Table dbo.Topics

Procedure dbo.deleteChoice

Parameter	Data Type	Default	Is Output
@id	int		
@choice	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.Choices

Procedure dbo.deleteCourse

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Uses:

Table dbo.Courses

Procedure dbo.DeleteDept

Parameter	Data Type	Default	Is Output
@DeID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(11)	

Uses:

Table dbo.Departments

Procedure dbo.deleteExam

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(15)	

Uses:

Table dbo.Exams

Procedure dbo.deleteExamQ

Parameter	Data Type	Default	Is Output
@Exid	int		
@QID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(15)	

Uses:

Table dbo.ExamQuestions

Procedure dbo.DeleteIns

Parameter	Data Type	Default	Is Output
@InsID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(13)	

Uses:

Table dbo.Instructors

Procedure dbo.deleteQuestion

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(19)	

Uses:

Table dbo.Questions

Procedure dbo.deleteStdA

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		
@QID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.StdAnswers

Procedure dbo.deleteStdExRe

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.StdExamResults

Procedure dbo.DeletInstructor

Parameter	Data Type	Default	Is Output
@InsID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(11)	

Uses:

Table dbo.InstructorCrs

Procedure dbo.DeletStu

Parameter	Data Type	Default	Is Output
@StuId	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(13)	

Uses:

Table dbo.Students

Procedure dbo.DeletStudent

Parameter	Data Type	Default	Is Output
@CoID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(11)	

Uses:

Table dbo.StudentCrs

Procedure dbo.DeletTop

Parameter	Data Type	Default	Is Output
@CoID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(11)	

Uses:

Table dbo.Topics

Procedure dbo.examAnswers

Parameter	Data Type	Default	Is Output
@examID	int		

Result:

Column	Data Type	Nullable
QType	nchar(2)	
QBody	varchar(150)	
QAnswer	nchar(1)	

Uses:

Table dbo.ExamQuestions

Table dbo.Exams

Table dbo.Questions

Procedure dbo.examQuestionChoice

Parameter	Data Type	Default	Is Output
@examID	int		

Result:

Column	Data Type	Nullable
QType	nchar(2)	
QBody	varchar(150)	
choise	nvarchar(max)	X

Uses:

Table dbo.Choices

Table dbo.ExamQuestions

Table dbo.Exams

Table dbo.Questions

Procedure dbo.examQuestionChoiceAdmin

Parameter	Data Type	Default	Is Output
@examID	int		

Result:

Column	Data Type	Nullable
QType	nchar(2)	
QBody	varchar(150)	
QAnswer	nchar(1)	
choise	nvarchar(max)	X

Uses:

Table dbo.Choices

Table dbo.ExamQuestions

Table dbo.Exams

Table dbo.Questions

Procedure dbo.examQuestionStudent

Parameter	Data Type	Default	Is Output
@examID	int		
@studentID	int		

Result:

Column	Data Type	Nullable
QType	nchar(2)	
QBody	varchar(150)	
choise	nvarchar(max)	X
QAnswer	nchar(1)	
StudentAnswer	nchar(1)	X

Uses:

Table dbo.Choices

Table dbo.ExamQuestions

Table dbo.Exams

Table dbo.Questions

Table dbo.StdAnswers

Procedure dbo.generateExam

Parameter	Data Type	Default	Is Output
@courseName	varchar(30)		
@mcQuestionsNumber	int		
@tfQuestionsNumber	int		
@examDuration	time		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Uses:

Procedure dbo.insertExam

Table dbo.Courses

Table dbo.ExamQuestions

Table dbo.Exams

Table dbo.Questions

Procedure dbo.GetGrades

Parameter	Data Type	Default	Is Output
@stuID	int		

Result:

Column	Data Type	Nullable
ExamID	int	
StudentID	int	
Result	int	

Uses:

Table dbo.StdExamResults

Procedure dbo.insertChoices

Parameter	Data Type	Default	Is Output
@id	int		
@choice	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(12)	

Uses:

Table dbo.Choices

Procedure dbo.insertCourse

Parameter	Data Type	Default	Is Output
@id	int		
@name	varchar(30)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(20)	

Uses:

Table dbo.Courses

Procedure dbo.InsertDept

Parameter	Data Type	Default	Is Output
@DeID	int		
@DeName	varchar(100)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(13)	

Uses:

Table dbo.Departments

Procedure dbo.insertExam

Parameter	Data Type	Default	Is Output
@id	int		
@name	varchar(30)		
@duration	time		
@courseID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Used by:

Procedure dbo.generateExam

Uses:

Table dbo.Courses

Table dbo.Exams

Procedure dbo.insertExamQ

Parameter	Data Type	Default	Is Output
@QID	int		
@Exid	int		
@Grade	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Uses:

Table dbo.ExamQuestions

Procedure dbo.InsertIns

Parameter	Data Type	Default	Is Output
@InsId	int		
@Fname	varchar(100)		
@Lname	varchar(100)		
@Salary	int		
@DeptID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(15)	

Uses:

Table dbo.Instructors

Procedure dbo.InsertInstructor

Parameter	Data Type	Default	Is Output
@insID	int		
@CoID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(13)	

Uses:

Table dbo.InstructorCrs

Procedure dbo.insertQuestion

Parameter	Data Type	Default	Is Output
@id	int		
@body	varchar(30)		
@type	nchar(2)		
@answer	nchar(1)		
@courseID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Uses:

Table dbo.Courses

Table dbo.Questions

Procedure dbo.insertStdA

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		
@QID	int		
@STd_Ans	nchar(1)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(12)	

Uses:

Table dbo.StdAnswers

Procedure dbo.insertStdExRe

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		
@Result	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(12)	

Used by:

Procedure dbo.correctExam

Uses:

Table dbo.StdExamResults

Procedure dbo.InsertStu

Parameter	Data Type	Default	Is Output
@StuId	int		
@Fname	varchar(100)		
@Lname	varchar(100)		
@NatioId	int		
@DeptID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(15)	

Uses:

Table dbo.Students

Procedure dbo.InsertStudent

Parameter	Data Type	Default	Is Output
@StID	int		
@CoID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(13)	

Uses:

Table `dbo.StudentCrs`

Procedure dbo.InsertTopic

Parameter	Data Type	Default	Is Output
@CoID	int		
@ToName	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(13)	

Uses:

Table dbo.Topics

Procedure dbo.instructorInfo

Parameter	Data Type	Default	Is Output
@InstructorID	int		

Result:

Column	Data Type	Nullable
InstructorName	varchar(41)	
CourseName	varchar(30)	
StudentCount	int	X

Uses:

Table dbo.Courses

Table dbo.InstructorCrs

Table dbo.Instructors

Table dbo.StudentCrs

Table dbo.Students

Procedure dbo.selectChoice

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
QID	int	
Choice	varchar(50)	

Uses:

Table dbo.Choices

Procedure dbo.selectCourse

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
CourseID	int	
CourseName	varchar(30)	

Uses:

Table dbo.Courses

Procedure dbo.SelectDept

Parameter	Data Type	Default	Is Output
@DeID	int		

Result:

Column	Data Type	Nullable
DeptID	int	
DeptName	varchar(50)	

Uses:

Table dbo.Departments

Procedure dbo.selectExam

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
ExamID	int	
ExamName	varchar(30)	
ExamDuration	time	
CourseID	int	

Uses:

Table dbo.Exams

Procedure dbo.selectExamQ

Parameter	Data Type	Default	Is Output
@Exid	int		
@QID	int		

Result:

Column	Data Type	Nullable
ExamID	int	
QID	int	
Grade	int	

Uses:

Table dbo.ExamQuestions

Procedure dbo.SelectIns

Parameter	Data Type	Default	Is Output
@InsID	int		

Result:

Column	Data Type	Nullable
InstructorID	int	
Fname	varchar(20)	
Lname	varchar(20)	
Salary	float	
DeptID	int	

Uses:

Table dbo.Instructors

Procedure dbo.SelectInstructor

Parameter	Data Type	Default	Is Output
@InsID	int		

Result:

Column	Data Type	Nullable
InstructorID	int	
CourseID	int	

Uses:

Table dbo.InstructorCrs

Procedure dbo.selectQuestion

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
QID	int	
QType	nchar(2)	
QBody	varchar(150)	
CrsID	int	

Uses:

Table dbo.Questions

Procedure dbo.selectQuestionAns

Parameter	Data Type	Default	Is Output
@id	int		

Result:

Column	Data Type	Nullable
QID	int	
QBody	varchar(150)	
QType	nchar(2)	
QAnswer	nchar(1)	
CrsID	int	

Uses:

Table dbo.Questions

Procedure dbo.selectStdAns

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		
@QID	int		

Result:

Column	Data Type	Nullable
StudentID	int	
ExamID	int	
QuestionID	int	
StudentAnswer	nchar(1)	X

Uses:

Table dbo.StdAnswers

Procedure dbo.selectStdExRes

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		

Result:

Column	Data Type	Nullable
StudentID	int	
ExamID	int	
Result	int	

Uses:

Table dbo.StdExamResults

Procedure dbo.SelectStu

Parameter	Data Type	Default	Is Output
@StuId	int		

Result:

Column	Data Type	Nullable
StudentID	int	
Fname	varchar(20)	
Lname	varchar(20)	
NationalID	varchar(14)	
DeptID	int	

Uses:

Table dbo.Students

Procedure dbo.SelectStudent

Parameter	Data Type	Default	Is Output
@sID	int		

Result:

Column	Data Type	Nullable
StudentID	int	
CourseID	int	

Uses:

Table dbo.StudentCrs

Procedure dbo.SelectStudentData

Parameter	Data Type	Default	Is Output
@DepID	int		

Result:

Column	Data Type	Nullable
StudentID	int	
Fname	varchar(20)	
Lname	varchar(20)	
NationalID	varchar(14)	
DeptID	int	

Uses:

Table dbo.Students

Procedure dbo.SelectTop

Parameter	Data Type	Default	Is Output
@ToName	varchar(50)		

Result:

Column	Data Type	Nullable
CourseID	int	
Topic	varchar(50)	

Uses:

Table dbo.Topics

Procedure dbo.SelectTopByCourse

Parameter	Data Type	Default	Is Output
@CoID	int		

Result:

Column	Data Type	Nullable
CourseID	int	
Topic	varchar(50)	

Uses:

Table dbo.Topics

Procedure dbo.updateChoice

Parameter	Data Type	Default	Is Output
@id	int		
@choice	varchar(50)		
@new	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.Choices

Procedure dbo.UpdateCoIns

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

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.InstructorCrs

Procedure dbo.updateCourse

Parameter	Data Type	Default	Is Output
@id	int		
@name	varchar(30)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Uses:

Table dbo.Courses

Procedure dbo.UpdateDept

Parameter	Data Type	Default	Is Output
@DeID	int		
@DeName	varchar(100)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.Departments

Procedure dbo.updateExam

Parameter	Data Type	Default	Is Output
@id	int		
@name	varchar(30)		
@duration	time		
@courseID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(17)	

Uses:

Table dbo.Courses

Table dbo.Exams

Procedure dbo.updateExamQ

Parameter	Data Type	Default	Is Output
@Exid	int		
@QID	int		
@newGrade	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(15)	

Uses:

Table dbo.ExamQuestions

Procedure dbo.UpdateIns

Parameter	Data Type	Default	Is Output
@InsId	int		
@Fname	varchar(100)		
@Lname	varchar(100)		
@Salary	int		
@DeptID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.Instructors

Procedure dbo.updateQuestion

Parameter	Data Type	Default	Is Output
@id	int		
@body	varchar(30)		
@type	nchar(2)		
@answer	nchar(1)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(19)	

Uses:

Table dbo.Questions

Procedure dbo.updateQuestionAns

Parameter	Data Type	Default	Is Output
@id	int		
@answer	nchar(1)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(19)	

Uses:

Table dbo.Questions

Procedure dbo.updateQuestionBody

Parameter	Data Type	Default	Is Output
@id	int		
@body	varchar(30)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(19)	

Uses:

Table dbo.Questions

Procedure dbo.updateQuestionType

Parameter	Data Type	Default	Is Output
@id	int		
@type	nchar(2)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(19)	

Uses:

Table dbo.Questions

Procedure dbo.updateStdA

Parameter	Data Type	Default	Is Output
@Std_id	int		
@Exam_id	int		
@QID	int		
@STd_Ans	nchar(1)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(15)	

Uses:

Table dbo.StdAnswers

Procedure dbo.updateStdExRe

Parameter	Data Type	Default	Is Output
@Exam_id	int		
@Std_id	int		
@Result	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.StdExamResults

Procedure dbo.UpdateStu

Parameter	Data Type	Default	Is Output
@StuId	int		
@Fname	varchar(100)		
@Lname	varchar(100)		
@NatioId	int		
@DeptID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.Students

Procedure dbo.UpdateStudent

Parameter	Data Type	Default	Is Output
@StuID	int		
@CoID	int		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.StudentCrs

Procedure dbo.UpdateTop

Parameter	Data Type	Default	Is Output
@CoID	int		
@ToName	varchar(50)		

Result:

Column	Data Type	Nullable
(No column name)	varchar(10)	

Uses:

Table dbo.Topics