

Generated using SQL Data Dictionary demo version.

examination_system

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Tables:

Table dbo.Course (13 rows)

	Column	Data Type	Identity	Nullable	Default
PK	crs_id	int			
UK	crs_name	nvarchar(50)		X	
	crs_duration	int		X	
	course_grade	int		X	100

Indexes:

PK__Course__ECA53753FD844A3 (Primary Key) (Clustered)

crs_id

UQ__Course__775BF427E4EDDA8C (Unique)

crs_name

Referenced by:

dbo.Instructor_Course (crs_id)

dbo.Questions (crs_id)

dbo.student_course (crs_id)

dbo.Topic (crs_id)

Used by:

Procedure dbo.course_delete_sp

Procedure dbo.course_insert_sp

Procedure dbo.course_select_sp

Procedure dbo.course_update_sp

Procedure dbo.Exam_v2_generate_exid

Procedure dbo.Exam_v2_generation

Procedure dbo.Exam_v3_generation

Procedure dbo.ExamCorrection_calc_std_garde_sp

Procedure dbo.ExamGeneration_sp

Procedure dbo.instructor_course_insert_sp

Procedure dbo.instructor_course_update_sp

Procedure dbo.questions_insert_sp

Procedure dbo.questions_update_sp

Procedure dbo.report_2_sp

Procedure dbo.report_3_sp

Procedure dbo.report_4_sp

Procedure dbo.SelectCourses

Procedure dbo.SelectCoursesQ

Procedure dbo.student_course_insert_sp

Procedure dbo.student_course_update_sp

Procedure dbo.topic_insert_sp

Procedure dbo.topic_update_sp

Table `dbo.Department` (10 rows)

	Column	Data Type	Identity	Nullable	Default
PK	dept_id	int			
UK	dept_name	nvarchar(50)			
	dept_location	nvarchar(50)		X	
FK	dept_manager	int		X	

Indexes:

PK__Departme__DCA65974E9A1019A (Primary Key) (Clustered)

dept_id

UQ__Departme__C7D39AE12ADA645A (Unique)

dept_name

UQ__Departme__C7D39AE1516B512E (Unique)

dept_name

References:

dbo.Instructor (dept_manager -> Ins_id)

Referenced by:

dbo.Instructor (dept_id)

dbo.Student (dept_id)

Used by:

Procedure `dbo.department_delete_sp`

Procedure `dbo.department_insert_sp`

Procedure `dbo.department_select_sp`

Procedure `dbo.department_update_sp`

Procedure `dbo.instructor_insert_sp`

Procedure `dbo.instructor_update_sp`

Procedure `dbo.report_1_sp`

Procedure `dbo.student_insert_sp`

Procedure `dbo.student_update_sp`

Table dbo.Exam (8 rows)

	Column	Data Type	Identity	Nullable	Default
PK	exam_id	int			
	exam_duration	int		X	

Indexes:

PK__Exam__9C8C7BE95B5CED67 (Primary Key) (Clustered)

exam_id

Referenced by:

dbo.exam_Q_std (exam_id)

Used by:

Procedure **dbo.exam_delete_sp**

Procedure **dbo.exam_insert_sp**

Procedure **dbo.exam_q_std_insert_sp**

Procedure **dbo.exam_q_std_update_sp**

Procedure **dbo.exam_select_sp**

Procedure **dbo.exam_update_sp**

Procedure **dbo.Exam_v2_generate_exid**

Procedure **dbo.ExamAnswer_sp**

Procedure **dbo.ExamAnswers_v2_sp**

Procedure **dbo.ExamGeneration_sp**

Procedure **dbo.Examshow_sp**

Procedure **dbo.report_5_sp**

Procedure **dbo.report_6_sp**

Table dbo.exam_Q_std (65 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	std_id	int			
PK, FK	exam_id	int			
PK, FK	Q_ID	int			
	std_Q_grade	int		X	
	std_answer	nvarchar(200)		X	
	exam_corrected	int		X	0

Indexes:

PK__exam_Q_s__AD3E7E3301DA54C9 (Primary Key) (Clustered)

std_id
exam_id
Q_ID

References:

dbo.Exam (exam_id)

dbo.Questions (Q_ID -> Q_id)

dbo.Student (std_id)

Used by:

Procedure **dbo.exam_Q_std_delete_sp**

Procedure **dbo.exam_q_std_insert_sp**

Procedure **dbo.exam_Q_std_select_sp**

Procedure **dbo.exam_q_std_update_sp**

Procedure **dbo.ExamAnswer_sp**

Procedure **dbo.ExamAnswers_v2_sp**

Procedure **dbo.ExamCorrection_calc_std_garde_sp**

Procedure **dbo.ExamCorrection_sp**

Procedure **dbo.ExamGeneration_sp**

Procedure **dbo.Examshow_sp**

Procedure **dbo.report_5_sp**

Procedure **dbo.report_6_sp**

Table dbo.Instructor (23 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Ins_id	int			
	Ins_name	nvarchar(50)		X	
	salary	int		X	
FK	dept_id	int		X	

Indexes:

PK__Instruct__1520C1E5823123D4 (Primary Key) (Clustered)

Ins_id

References:

dbo.Department (dept_id)

Referenced by:

dbo.Department (dept_manager -> Ins_id)

dbo.Instructor_Course (ins_id -> Ins_id)

Used by:

Procedure dbo.department_insert_sp

Procedure dbo.department_update_sp

Procedure dbo.instructor_course_insert_sp

Procedure dbo.instructor_course_update_sp

Procedure dbo.instructor_delete_sp

Procedure dbo.instructor_insert_sp

Procedure dbo.instructor_select_sp

Procedure dbo.instructor_update_sp

Procedure dbo.report_3_sp

Table dbo.Instructor_Course (13 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	ins_id	int			
PK, FK	crs_id	int			
	evaluation	nvarchar(50)		X	

Indexes:

PK__Instruct__D27DD8171937BAEB (Primary Key) (Clustered)

ins_id
crs_id

References:

dbo.Course (crs_id)

dbo.Instructor (ins_id -> Ins_id)

Used by:

Procedure **dbo.Instructor_course_delete_sp**

Procedure **dbo.instructor_course_insert_sp**

Procedure **dbo.instructor_Course_select_sp**

Procedure **dbo.instructor_course_update_sp**

Procedure **dbo.report_3_sp**

Table dbo.Question_choices (362 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	Q_id	int			
PK	choice	nvarchar(200)			
	choice_id	int		X	

Indexes:

PK__Question__E38E2236FB574045 (Primary Key) (Clustered)

Q_id
choice

References:

dbo.Questions (Q_id)

Used by:

Procedure **dbo.Exam_v2_generation**

Procedure **dbo.Examshow_sp**

Procedure **dbo.question_choices_insert_v2_sp**

Table dbo.Questions (121 rows)

	Column	Data Type	Identity	Nullable	Default
PK	Q_id	int			
UK	Question	nvarchar(200)		X	
	model_answer	nvarchar(200)		X	
	Q_type	nvarchar(50)		X	
	Q_grade	int		X	
FK	crs_id	int		X	
	flag	int		X	

Indexes:

PK__Question__F4FD2B664E55E47A (Primary Key) (Clustered)

Q_id

UQ__Question__6B387A68053547ED (Unique)

Question

References:

dbo.Course (crs_id)

Referenced by:

dbo.exam_Q_std (Q_ID -> Q_id)

dbo.Question_choices (Q_id)

Used by:

Procedure dbo.exam_q_std_insert_sp

Procedure dbo.exam_q_std_update_sp

Procedure dbo.Exam_v2_generate_exid

Procedure dbo.Exam_v2_generation

Procedure dbo.Exam_v3_generation

Procedure dbo.ExamAnswer_sp

Procedure dbo.ExamCorrection_calc_std_garde_sp

Procedure dbo.ExamCorrection_sp

Procedure dbo.ExamGeneration_sp

Procedure dbo.Examshow_sp

Procedure dbo.question_choices_insert_sp

Procedure dbo.question_choices_insert_v2_sp

Procedure dbo.question_choices_update_sp

Procedure dbo.questions_delete_sp

Procedure dbo.questions_insert_sp

Procedure dbo.questions_select_sp

Procedure dbo.questions_update_sp

Procedure dbo.report_5_sp

Procedure dbo.report_6_sp

Procedure dbo.SelectCoursesQ

Table dbo.Student (70 rows)

	Column	Data Type	Identity	Nullable	Default
PK	std_id	int			
	std_fname	nvarchar(50)		X	
	std_lname	nvarchar(50)		X	
	std_age	int		X	
FK	dept_id	int		X	

Indexes:

PK__Student__0B0245BA657058EF (Primary Key) (Clustered)

std_id

References:

dbo.Department (dept_id)

Referenced by:

dbo.exam_Q_std (std_id)

dbo.student_course (std_id)

Used by:

Procedure dbo.exam_q_std_insert_sp

Procedure dbo.exam_q_std_update_sp

Procedure dbo.ExamAnswer_sp

Procedure dbo.ExamAnswers_v2_sp

Procedure dbo.report_1_sp

Procedure dbo.report_2_sp

Procedure dbo.report_6_sp

Procedure dbo.student_course_insert_sp

Procedure dbo.student_course_update_sp

Procedure dbo.student_delete_sp

Procedure dbo.student_insert_sp

Procedure dbo.student_select_sp

Procedure dbo.student_update_sp

Table dbo.student_course (200 rows)

	Column	Data Type	Identity	Nullable	Default
PK, FK	std_id	int			
PK, FK	crs_id	int			
	grade_overall	int		X	0
	student_status	nvarchar(50)		X	'no exam yet'

Indexes:

PK__student____45C8B08D33E0F52D (Primary Key) (Clustered)

std_id
crs_id

References:

dbo.Course (crs_id)

dbo.Student (std_id)

Used by:

Procedure **dbo.ExamCorrection_calc_std_garde_sp**

Procedure **dbo.report_2_sp**

Procedure **dbo.report_3_sp**

Procedure **dbo.student_course_delete_sp**

Procedure **dbo.student_course_insert_sp**

Procedure **dbo.student_course_select_sp**

Procedure **dbo.student_course_update_sp**

Table dbo.Topic (13 rows)

	Column	Data Type	Identity	Nullable	Default
PK	topic_id	int			
UK	topic_name	nvarchar(50)		X	
FK	crs_id	int		X	

Indexes:

PK__Topic__D5DAA3E9BAD1ADA7 (Primary Key) (Clustered)

topic_id

UQ__Topic__54BAE5EC318664A4 (Unique)

topic_name

UQ__Topic__54BAE5EC4909F622 (Unique)

topic_name

References:

dbo.Course (crs_id)

Used by:

Procedure dbo.report_4_sp

Procedure dbo.topic_delete_sp

Procedure dbo.topic_insert_sp

Procedure dbo.topic_select_sp

Procedure dbo.topic_update_sp

Procedures:

Procedure dbo.course_delete_sp

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

Uses:

Table dbo.Course

Procedure dbo.course_insert_sp

Parameter	Data Type	Default	Is Output
@crs_name	nvarchar(50)		
@crs_duration	int		

Uses:

Table dbo.Course

Procedure dbo.course_select_sp

No parameters.

Result:

Column	Data Type	Nullable
crs_id	int	
crs_name	nvarchar(50)	X
crs_duration	int	X
course_grade	int	X

Uses:

Table dbo.Course

Procedure dbo.course_update_sp

Parameter	Data Type	Default	Is Output
@crs_id	int		
@crs_name	nvarchar(50)		
@crs_duration	int		

Uses:

Table dbo.Course

Procedure dbo.department_delete_sp

Parameter	Data Type	Default	Is Output
@Dept_name	int		

Uses:

Table dbo.Department

Procedure dbo.department_insert_sp

Parameter	Data Type	Default	Is Output
@dept_name	nvarchar(50)		
@dept_location	nvarchar(50)		
@dept_manager	int		

Uses:

Table dbo.Department

Table dbo.Instructor

Procedure dbo.department_select_sp

No parameters.

Result:

Column	Data Type	Nullable
dept_id	int	
dept_name	nvarchar(50)	
dept_location	nvarchar(50)	X
dept_manager	int	X

Uses:

Table dbo.Department

Procedure dbo.department_update_sp

Parameter	Data Type	Default	Is Output
@dept_id	int		
@dept_name	nvarchar(50)		
@dept_location	nvarchar(50)		
@dept_manager	int		

Uses:

Table dbo.Department

Table dbo.Instructor

Procedure dbo.exam_delete_sp

Parameter	Data Type	Default	Is Output
@Exam_ID	int		

Uses:

Table dbo.Exam

Procedure dbo.exam_insert_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		
@exam_duration	int		

Uses:

Table dbo.Exam

Procedure dbo.exam_Q_std_delete_sp

Parameter	Data Type	Default	Is Output
@Std_ID	int		
@Exam_ID	int		
@Q_ID	int		

Uses:

Table **dbo.exam_Q_std**

Procedure dbo.exam_q_std_insert_sp

Parameter	Data Type	Default	Is Output
@std_id	int		
@exam_id	int		
@q_id	int		
@std_q_grade	int		
@std_answer	nvarchar(200)		

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Questions

Table dbo.Student

Procedure dbo.exam_Q_std_select_sp

No parameters.

Result:

Column	Data Type	Nullable
std_id	int	
exam_id	int	
Q_ID	int	
std_Q_grade	int	X
std_answer	nvarchar(200)	X
exam_corrected	int	X

Uses:

Table dbo.exam_Q_std

Procedure dbo.exam_q_std_update_sp

Parameter	Data Type	Default	Is Output
@std_id	int		
@exam_id	int		
@q_id	int		
@std_q_grade	int		
@std_answer	nvarchar(50)		

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Questions

Table dbo.Student

Procedure dbo.exam_select_sp

No parameters.

Result:

Column	Data Type	Nullable
exam_id	int	
exam_duration	int	X

Uses:

Table dbo.Exam

Procedure dbo.exam_update_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		
@exam_duration	int		

Uses:

Table dbo.Exam

Procedure dbo.Exam_v2_generate_exid

Parameter	Data Type	Default	Is Output
@crs_name	varchar(50)		
@t_f	int		
@mcq	int		
@exam_duration	int		

Result:

Column	Data Type	Nullable
Question	nvarchar(200)	X
choice	nvarchar(200)	

Uses:

Procedure `dbo.Exam_v2_generation`

Table `dbo.Course`

Table `dbo.Exam`

Table `dbo.Questions`

Procedure dbo.Exam_v2_generation

Parameter	Data Type	Default	Is Output
@crs_name	varchar(50)		
@t_f	int		
@mcq	int		

Result:

Column	Data Type	Nullable
Question	nvarchar(200)	X
choice	nvarchar(200)	

Used by:

Procedure dbo.Exam_v2_generate_exid

Uses:

Table dbo.Course

Table dbo.Question_choices

Table dbo.Questions

Procedure dbo.Exam_v3_generation

Parameter	Data Type	Default	Is Output
@crs_name	varchar(50)		
@t_f	int		
@mcq	int		

Uses:

Table dbo.Course

Table dbo.Questions

Procedure dbo.ExamAnswer_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		
@std_id	int		
@std_answer	nvarchar(50)		

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Questions

Table dbo.Student

Procedure dbo.ExamAnswers_v2_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		
@std_id	int		
@answer	varchar(50)		

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Student

Procedure dbo.ExamCorrection_calc_std_garde_sp

Parameter	Data Type	Default	Is Output
@std_id	int		
@exam_id	int		

Used by:

Procedure **dbo.ExamCorrection_sp**

Uses:

Table **dbo.Course**

Table **dbo.exam_Q_std**

Table **dbo.Questions**

Table **dbo.student_course**

Procedure dbo.ExamCorrection_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		
@std_id	int		

Uses:

Procedure dbo.ExamCorrection_calc_std_garde_sp

Table dbo.exam_Q_std

Table dbo.Questions

Procedure dbo.ExamGeneration_sp

Parameter	Data Type	Default	Is Output
@Crs_name	nvarchar(50)		
@MCQ	int		
@T_F	int		

Uses:

Table dbo.Course

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Questions

Procedure dbo.Examshow_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		

Result:

Column	Data Type	Nullable
Question	nvarchar(200)	X
choice	nvarchar(200)	

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Question_choices

Table dbo.Questions

Procedure dbo.Instructor_course_delete_sp

Parameter	Data Type	Default	Is Output
@Ins_ID	int		
@Crs_ID	int		

Uses:

Table dbo.Instructor_Course

Procedure dbo.instructor_course_insert_sp

Parameter	Data Type	Default	Is Output
@ins_id	int		
@crs_id	int		
@evaluation	nvarchar(50)		

Uses:

Table dbo.Course

Table dbo.Instructor

Table dbo.Instructor_Course

Procedure dbo.instructor_Course_select_sp

No parameters.

Result:

Column	Data Type	Nullable
ins_id	int	
crs_id	int	
evaluation	nvarchar(50)	X

Uses:

Table dbo.Instructor_Course

Procedure dbo.instructor_course_update_sp

Parameter	Data Type	Default	Is Output
@ins_id	int		
@crs_id	int		
@evaluation	nvarchar(50)		

Uses:

Table dbo.Course

Table dbo.Instructor

Table dbo.Instructor_Course

Procedure dbo.instructor_delete_sp

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

Uses:

Table dbo.Instructor

Procedure dbo.instructor_insert_sp

Parameter	Data Type	Default	Is Output
@ins_name	nvarchar(50)		
@ins_salary	int		
@dept_id	int		

Uses:

Table dbo.Department

Table dbo.Instructor

Procedure dbo.instructor_select_sp

No parameters.

Result:

Column	Data Type	Nullable
Ins_id	int	
Ins_name	nvarchar(50)	X
salary	int	X
dept_id	int	X

Uses:

Table dbo.Instructor

Procedure dbo.instructor_update_sp

Parameter	Data Type	Default	Is Output
@ins_id	int		
@ins_name	nvarchar(50)		
@salary	int		
@dept_id	int		

Uses:

Table dbo.Department

Table dbo.Instructor

Procedure dbo.question_choices_delete_sp

Parameter	Data Type	Default	Is Output
@Q_ID	int		

Procedure dbo.question_choices_insert_sp

Parameter	Data Type	Default	Is Output
@q_id	int		
@choice	nvarchar(200)		
@choice_id	int		

Uses:

Table dbo.Questions

Procedure dbo.question_choices_insert_v2_sp

Parameter	Data Type	Default	Is Output
@choice	nvarchar(200)		
@choice_id	int		

Uses:

Table dbo.Question_choices

Table dbo.Questions

Procedure dbo.question_choices_select_sp

No parameters.

Result:

Column	Data Type	Nullable
Q_id	int	
choice	nvarchar(200)	
choice_id	int	X

Procedure dbo.question_choices_update_sp

Parameter	Data Type	Default	Is Output
@q_id	int		
@choice_id	int		
@choice	nvarchar(50)		

Uses:

Table dbo.Questions

Procedure dbo.questions_delete_sp

Parameter	Data Type	Default	Is Output
@Q_ID	int		

Uses:

Table dbo.Questions

Procedure dbo.questions_insert_sp

Parameter	Data Type	Default	Is Output
@question	nvarchar(200)		
@model_answer	nvarchar(200)		
@q_type	nvarchar(50)		
@grade	int		
@crs_name	nvarchar(50)		

Uses:

Table dbo.Course

Table dbo.Questions

Procedure dbo.questions_select_sp

No parameters.

Result:

Column	Data Type	Nullable
Q_id	int	
Question	nvarchar(200)	X
model_answer	nvarchar(200)	X
Q_type	nvarchar(50)	X
Q_grade	int	X
crs_id	int	X
flag	int	X

Uses:

Table dbo.Questions

Procedure dbo.questions_update_sp

Parameter	Data Type	Default	Is Output
@q_id	int		
@question	nvarchar(200)		
@model_answer	nvarchar(50)		
@q_type	nvarchar(50)		
@q_grade	int		
@crs_id	int		

Uses:

Table dbo.Course

Table dbo.Questions

Procedure dbo.report_1_sp

Parameter	Data Type	Default	Is Output
@dept_id	int		

Result:

Column	Data Type	Nullable
std_id	int	
std_fname	nvarchar(50)	X
std_lname	nvarchar(50)	X
std_age	int	X
dept_id	int	X
dept_name	nvarchar(50)	

Uses:

Table dbo.Department

Table dbo.Student

Procedure dbo.report_2_sp

Parameter	Data Type	Default	Is Output
@std_id	int		

Result:

Column	Data Type	Nullable
std_id	int	
full_name	nvarchar(101)	X
crs_name	nvarchar(50)	X
grade_overall	int	X

Uses:

Table dbo.Course

Table dbo.Student

Table dbo.student_course

Procedure dbo.report_3_sp

Parameter	Data Type	Default	Is Output
@ins_id	int		

Result:

Column	Data Type	Nullable
Ins_id	int	
Ins_name	nvarchar(50)	X
crs_name	nvarchar(50)	X
std_#	int	X

Uses:

Table dbo.Course

Table dbo.Instructor

Table dbo.Instructor_Course

Table dbo.student_course

Procedure dbo.report_4_sp

Parameter	Data Type	Default	Is Output
@crs_id	int		

Result:

Column	Data Type	Nullable
crs_id	int	
crs_name	nvarchar(50)	X
topic_name	nvarchar(50)	X

Uses:

Table dbo.Course

Table dbo.Topic

Procedure dbo.report_5_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		

Result:

Column	Data Type	Nullable
exam_id	int	
Q_ID	int	
Question	nvarchar(200)	X

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Questions

Procedure dbo.report_6_sp

Parameter	Data Type	Default	Is Output
@exam_id	int		
@std_id	int		

Result:

Column	Data Type	Nullable
exam_id	int	
Q_ID	int	
Question	nvarchar(200)	X
std_id	int	
std_answer	nvarchar(200)	X

Uses:

Table dbo.Exam

Table dbo.exam_Q_std

Table dbo.Questions

Table dbo.Student

Procedure dbo.SelectCourses

No parameters.

Result:

Column	Data Type	Nullable
crs_id	int	
crs_name	nvarchar(50)	X

Uses:

Table dbo.Course

Procedure dbo.SelectCoursesQ

No parameters.

Result:

Column	Data Type	Nullable
crs_id	int	
crs_name	nvarchar(50)	X

Uses:

Table dbo.Course

Table dbo.Questions

Procedure dbo.student_course_delete_sp

Parameter	Data Type	Default	Is Output
@Std_ID	int		
@crs_ID	int		

Uses:

Table dbo.student_course

Procedure dbo.student_course_insert_sp

Parameter	Data Type	Default	Is Output
@std_id	int		
@crs_id	int		
@grade_overall	int		

Uses:

Table dbo.Course

Table dbo.Student

Table dbo.student_course

Procedure dbo.student_course_select_sp

No parameters.

Result:

Column	Data Type	Nullable
std_id	int	
crs_id	int	
grade_overall	int	X
student_status	nvarchar(50)	X

Uses:

Table dbo.student_course

Procedure dbo.student_course_update_sp

Parameter	Data Type	Default	Is Output
@std_id	int		
@crs_id	int		
@grade	int		

Uses:

Table dbo.Course

Table dbo.Student

Table dbo.student_course

Procedure dbo.student_delete_sp

Parameter	Data Type	Default	Is Output
@Std_ID	int		

Uses:

Table dbo.Student

Procedure dbo.student_insert_sp

Parameter	Data Type	Default	Is Output
@std_fname	nvarchar(50)		
@std_lname	nvarchar(50)		
@std_age	int		
@dept_id	int		

Uses:

Table dbo.Department

Table dbo.Student

Procedure dbo.student_select_sp

No parameters.

Result:

Column	Data Type	Nullable
std_id	int	
std_fname	nvarchar(50)	X
std_lname	nvarchar(50)	X
std_age	int	X
dept_id	int	X

Uses:

Table dbo.Student

Procedure dbo.student_update_sp

Parameter	Data Type	Default	Is Output
@std_id	int		
@std_fname	nvarchar(50)		
@std_lname	nvarchar(50)		
@std_age	int		
@dept_id	int		

Uses:

Table dbo.Department

Table dbo.Student

Procedure dbo.topic_delete_sp

Parameter	Data Type	Default	Is Output
@Topic_name	int		

Uses:

Table dbo.Topic

Procedure dbo.topic_insert_sp

Parameter	Data Type	Default	Is Output
@topic_name	nvarchar(50)		
@crs_id	int		

Uses:

Table dbo.Course

Table dbo.Topic

Procedure dbo.topic_select_sp

No parameters.

Result:

Column	Data Type	Nullable
topic_id	int	
topic_name	nvarchar(50)	X
crs_id	int	X

Uses:

Table dbo.Topic

Procedure dbo.topic_update_sp

Parameter	Data Type	Default	Is Output
@topic_id	int		
@topic_name	nvarchar(50)		
@crs_id	int		

Uses:

Table dbo.Course

Table dbo.Topic