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Project > .

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Databases (1)

- 🗄 db_project

Server Properties

Property	Value
Product	Microsoft SQL Server
Version	14.0.2047.8
Language	English (United States)
Platform	NT x64
Edition	Developer Edition (64-bit)
Engine Edition	3 (Enterprise)
Processors	8
OS Version	6.3 (19044)
Physical Memory	16264
Is Clustered	False
Root Directory	C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL
Collation	SQL_Latin1_General_CP1_CI_AS

Server Settings

Property	Value
Default data file path	C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\DATA\
Default backup file path	C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\Backup
Default log file path	C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER\MSSQL\DATA\
Recovery Interval (minutes)	0
Default index fill factor	0
Default backup media retention	0
Compress Backup	False

Advanced Server Settings

Property	Value
Locks	0
Nested triggers enabled	True

Allow triggers to fire others	True
Default language	English
Network packet size	4096
Default fulltext language LCID	1033
Two-digit year cutoff	2049
Remote login timeout	10
Cursor threshold	-1
Max text replication size	65536
Parallelism cost threshold	5
Max degree of parallelism	0
Min server memory	16
Max server memory	2147483647
Scan for startup procs	False
Transform noise words	False
CLR enabled	False
Blocked process threshold	0
Filestream access level	False
Optimize for ad hoc workloads	False
CLR strict security	True

⊞ *Tables*

Objects

Name
dbo.Course_Topics
dbo.Courses
dbo.Department
dbo.Exam
dbo.Exam_Question
dbo.Ins_courses
dbo.Instractor
dbo.Question_Choices
dbo.Questions
dbo.Std_courses
dbo.Student_Answer
dbo.Students
dbo.Topics

📰 [dbo].[Course_Topics]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK C FK	Topic_id	int	4	NOT NULL
PK C FK	Course_id	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
PK C	Course_Topics_PK	Topic_id, Course_id	True

Foreign Keys

Name	Update	Delete	Columns
Course_Topics_Course_id_FK	Cascade	Cascade	Course_id->[dbo].[Courses].[Course_Id]
Course_Topics_Topic_id_FK	Cascade	Cascade	Topic_id->[dbo].[Topics].[Topic_ID]

▦ [dbo].[Courses]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK 🔑 C	Course_Id	int	4	NOT NULL	1 - 1
⛓	Course_Name	varchar(50)	50	NOT NULL	
	Duration	varchar(10)	10	NULL allowed	
	Decription	nvarchar(max)	max	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
PK 🔑 C	Courses_Id_PK	Course_Id	True
	UQ__Courses__A19F6A9EE9A1C038	Course_Name	True

🖼️ [dbo].[Department]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity	Default
PK C	Dept_id	int	4	NOT NULL	1 - 1	
🔗	Dept_Name	nvarchar(30)	60	NOT NULL		
FK	Dept_Manager	int	4	NULL allowed		
	HireDate	date	3	NULL allowed		(getdate())

Indexes

Key	Name	Key Columns	Unique
PK C	Dept_id_PK	Dept_id	True
	UQ__Departme__B744FF0F0678F57F	Dept_Name	True

Foreign Keys

Name	Delete	Columns
Dept_Manager_FK	SetNull	Dept_Manager->[dbo].[Instractor].[Ins_id]

🖽 [dbo].[Exam]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity	Default
PK C	ExamId	int	4	NOT NULL	1 - 1	
	ExamGrade	float	8	NULL allowed		
	ExamTime	float	8	NULL allowed		
	ExamDate	date	3	NULL allowed		(getdate())
FK	CourseId	int	4	NULL allowed		

Indexes

Key	Name	Key Columns	Unique
PK C	Exam_PK	ExamId	True

Foreign Keys

Name	Columns
Course_ID_FK	CourseId->[dbo].[Courses].[Course_Id]

📇 [dbo].[Exam_Question]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK C	ExamId	int	4	NOT NULL
PK C FK	QuesId	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
PK C	Exam_Question_PK	ExamId, QuesId	True

Foreign Keys

Name	Columns
Ques_ID_FK	QuesId->[dbo].[Questions].[Question_ID]

🖼 [dbo].[Ins_courses]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK C FK	Course_id	int	4	NOT NULL
PK C FK	Ins_id	int	4	NOT NULL

Indexes

Key	Name	Key Columns	Unique
PK C	Ins_courses_PK	Course_id, Ins_id	True

Foreign Keys

Name	Delete	Columns
Ins_courses_Course_id_FK		Course_id->[dbo].[Courses].[Course_Id]
Ins_courses_Std_id_FK	Cascade	Ins_id->[dbo].[Instractor].[Ins_id]

🖼️ [dbo].[Instractor]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK 🔑 C	Ins_id	int	4	NOT NULL	1 - 1
	Fname	nvarchar(20)	40	NOT NULL	
	Lname	nvarchar(20)	40	NOT NULL	
	Ins_age	int	4	NULL allowed	
🖼️	Ins_gender	varchar(6)	6	NULL allowed	
🖼️	Ins_email	varchar(50)	50	NOT NULL	
	Ins_Phone	varchar(18)	18	NULL allowed	
	Zip_code	varchar(10)	10	NULL allowed	
	Street	nvarchar(50)	100	NULL allowed	
	City	nvarchar(50)	100	NULL allowed	
	Ins_password	varchar(50)	50	NOT NULL	
	Ins_Salary	int	4	NULL allowed	
FK 🔑	Ins_Dept	int	4	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
PK 🔑 C	Ins_id_PK	Ins_id	True
	UQ__Instract__ECED9923F4CB6216	Ins_email	True

Check Constraints

Name	On Column	Constraint
CHECK_Ins_Email	Ins_email	([Ins_email] like '%___@___%')
CHECK_Ins_Gender	Ins_gender	([Ins_gender]='female' OR [Ins_gender]='male')

Foreign Keys

Name	Delete	Columns
FK__Instracto__Ins_D__078C1F06	SetNull	Ins_Dept->[dbo].[Department].[Dept_id]

▦ [dbo].[Question_Choices]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK C FK	Question_ID	int	4	NOT NULL
	A	varchar(max)	max	NOT NULL
	B	varchar(max)	max	NOT NULL
	C	varchar(max)	max	NULL allowed
	D	varchar(max)	max	NULL allowed

Indexes

Key	Name	Key Columns	Unique
PK C	Q_choices_PK	Question_ID	True

Foreign Keys

Name	Update	Delete	Columns
Q_ID_FK	Cascade	Cascade	Question_ID->[dbo].[Questions].[Question_ID]

🖽 [dbo].[Questions]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK C	Question_ID	int	4	NOT NULL	1 - 1
	Crs_ID	int	4	NULL allowed	
	Q_Type	varchar(4)	4	NULL allowed	
	Q_Content	varchar(300)	300	NOT NULL	
	Correct_Answer	char(1)	1	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
PK C	QUESTION_ID_PK	Question_ID	True

📇 [dbo].[Std_courses]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK C FK	Course_id	int	4	NOT NULL
PK C FK	Std_id	int	4	NOT NULL
	Grade	int	4	NULL allowed

Indexes

Key	Name	Key Columns	Unique
PK C	Std_courses_PK	Course_id, Std_id	True

Foreign Keys

Name	Update	Delete	Columns
Std_courses_Course_id_FK			Course_id->[dbo].[Courses].[Course_Id]
Std_courses_Std_id_FK	Cascade	Cascade	Std_id->[dbo].[Students].[Std_id]

▦ [dbo].[Student_Answer]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability
PK C FK	StudId	int	4	NOT NULL
PK C FK	ExamId	int	4	NOT NULL
PK C FK	QuesId	int	4	NOT NULL
	StudQuesAns	char(1)	1	NULL allowed

Indexes

Key	Name	Key Columns	Unique
PK C	Stud_QAns_PK	StudId, ExamId, QuesId	True

Foreign Keys

Name	Update	Delete	Columns
Exam_ID_FK	Cascade	Cascade	ExamId->[dbo].[Exam].[ExamId]
Question_ID_FK			QuesId->[dbo].[Questions].[Question_ID]
Stud_ID_FK	Cascade	Cascade	StudId->[dbo].[Students].[Std_id]

⊞ [dbo].[Students]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
PK C	Std_id	int	4	NOT NULL	1 - 1
	Fname	nvarchar(20)	40	NOT NULL	
	Lname	nvarchar(20)	40	NOT NULL	
	Std_age	int	4	NULL allowed	
⊞	Std_gender	varchar(6)	6	NULL allowed	
⊞	Std_email	varchar(50)	50	NOT NULL	
	Zip_code	varchar(10)	10	NULL allowed	
	Street	nvarchar(50)	100	NULL allowed	
	City	nvarchar(50)	100	NULL allowed	
	Std_password	varchar(50)	50	NOT NULL	
	Std_Phone	varchar(18)	18	NULL allowed	
FK	Std_Dept	int	4	NULL allowed	
FK	Supervisor_id	int	4	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
PK C	Std_id_PK	Std_id	True
	UQ__Students__7C8FDD7CFE21C7C2	Std_email	True

Check Constraints

Name	On Column	Constraint
CHECK_Std_Email	Std_email	([Std_email] like '%___@___%')
CHECK_Std_Gender	Std_gender	([Std_gender]='female' OR [Std_gender]='male')

Foreign Keys

Name	Delete	Columns
Std_Dept_FK	SetNull	Std_Dept->[dbo].[Department].[Dept_id]
Supervisor_id_FK		Supervisor_id->[dbo].[Students].[Std_id]

📖 [dbo].[Topics]

Columns

Key	Name	Data Type	Max Length (Bytes)	Nullability	Identity
🔑 PK C	Topic_ID	int	4	NOT NULL	1 - 1
🔗	Topic_Name	nvarchar(50)	100	NOT NULL	
	Topic_Desc	nvarchar(max)	max	NULL allowed	

Indexes

Key	Name	Key Columns	Unique
🔑 PK C	Topic_ID_PK	Topic_ID	True
	UQ__Topics__211F7ED3AEA63F7B	Topic_Name	True

📄 *Stored Procedures*

Objects

Name
dbo.CoursesbyInstructors
dbo.CourseTopics
dbo.de_St_Crs
dbo.delete_Ins_Crs
dbo.DelQuestionChoice
dbo.Exam_Correction
dbo.getStudent
dbo.ins_St_Crs
dbo.insert_Ins_Crs
dbo.InsQuestionChoices
dbo.Report_QuestionAndChocies
dbo.Report_StdAnswerInExam
dbo.sel_St_Crs
dbo.select_all_course_students
dbo.select_all_student_courses
dbo.SelectAllQuestionChoice
dbo.SelectQuestionChoice
dbo.SP_DeleteAllTopiceRelatedToCourse
dbo.SP_DeleteCourseById
dbo.SP_DeleteCourseByName
dbo.SP_DeleteDepartmentById
dbo.SP_DeleteInstractorById
dbo.SP_DeleteSpecificTopic
dbo.SP_DeleteStudentById
dbo.SP_DeleteTopicById
dbo.SP_DeleteTopicByName
dbo.sp_exam_generation
dbo.SP_GetAllCourse
dbo.SP_GetAllCourse_Topics
dbo.SP_GetAllDepartmentS
dbo.SP_GetAllInstractors
dbo.SP_GetAllStudent
dbo.SP_GetAllTopic
dbo.SP_GetCourseByName

dbo.SP_GetCourseTopics
dbo.SP_GetDepartmentByID
dbo.SP_GetInstractorByCity
dbo.SP_GetInstractorsByCity
dbo.SP_GetInstractorsByDept
dbo.SP_GetInstractorsByID
dbo.SP_GetStudentsByCity
dbo.SP_GetStudentsByDept
dbo.SP_GetStudentsByID
dbo.SP_GetTopicByName
dbo.SP_InsertCourse
dbo.SP_InsertCourse_Topics
dbo.SP_InsertDepartment
dbo.SP_InsertInstractor
dbo.SP_insertQuestion
dbo.SP_InsertStudent
dbo.SP_InsertTopic
dbo.SP_showAllCourse_Topics
dbo.SP_UpdateCourse
dbo.SP_UpdateDepartment
dbo.SP_UpdateInstractor
dbo.SP_UpdateStudent
dbo.SP_UpdateTopic
dbo.StudentGrade
dbo.up_Ins_Crs
dbo.up_St_Grade
dbo.UpQuestionChoice

🖹 [dbo].[CoursesbyInstructors]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Courses]
[dbo].[Ins_courses]
[dbo].[Std_courses]

📄 [dbo].[CourseTopics]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Course_Topics]
[dbo].[Topics]

▤ [dbo].[de_St_Crs]

Parameters

Name	Data Type	Max Length (Bytes)
@St_ID	int	4
@Crs_ID	int	4

Uses

[dbo].[Std_courses]

🖹 [dbo].[delete_Ins_Crs]

Parameters

Name	Data Type	Max Length (Bytes)
@Crs_ID	int	4
@Ins_ID	int	4

Uses

[dbo].[Ins_courses]

📄 [dbo].[DelQuestionChoice]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Question_Choices]

🖹 [dbo].[Exam_Correction]

Parameters

Name	Data Type	Max Length (Bytes)
@stud_id	int	4
@exam_id	int	4

Uses

[dbo].[Exam]
[dbo].[Questions]
[dbo].[Std_courses]
[dbo].[Student_Answer]

🖹 [dbo].[getStudent]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Department]
[dbo].[Students]

▤ [dbo].[ins_St_Crs]

Parameters

Name	Data Type	Max Length (Bytes)
@Crs_ID	int	4
@St_ID	int	4
@St_Grade	int	4

Uses

[dbo].[Std_courses]

🖹 [dbo].[insert_Ins_Crs]

Parameters

Name	Data Type	Max Length (Bytes)
@Crs_ID	int	4
@Ins_ID	int	4

Uses

[dbo].[Ins_courses]

🖹 [dbo].[InsQuestionChoices]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@Opt1	varchar(300)	300
@Opt2	varchar(300)	300
@Opt3	varchar(300)	300
@Opt4	varchar(300)	300

Uses

[dbo].[Question_Choices]

📄 [dbo].[Report_QuestionAndChocies]

Parameters

Name	Data Type	Max Length (Bytes)
@Exam_id	int	4

Uses

[dbo].[Exam]
[dbo].[Exam_Question]
[dbo].[Question_Choices]
[dbo].[Questions]

📄 [dbo].[Report_StdAnswerInExam]

Parameters

Name	Data Type	Max Length (Bytes)
@Exam_id	int	4
@St_ID	int	4

Uses

[dbo].[Exam]
[dbo].[Question_Choices]
[dbo].[Questions]
[dbo].[Student_Answer]

🖹 [dbo].[sel_St_Crs]

Parameters

Name	Data Type	Max Length (Bytes)
@St_ID	int	4
@Crs_ID	int	4

Uses

[dbo].[Std_courses]

🖺 [dbo].[select_all_course_students]

Parameters

Name	Data Type	Max Length (Bytes)
@Crs_ID	int	4

Uses

[dbo].[Std_courses]

🖹 [dbo].[select_all_student_courses]

Parameters

Name	Data Type	Max Length (Bytes)
@St_ID	int	4

Uses

[dbo].[Courses]
[dbo].[Std_courses]

📄 [dbo].[SelectAllQuestionChoice]

Uses

[dbo].[Question_Choices]

🖹 [dbo].[SelectQuestionChoice]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Question_Choices]

🗒 [dbo].[SP_DeleteAllTopiceRelatedToCourse]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Course_Topics]

🖹 [dbo].[SP_DeleteCourseById]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Courses]

🗎 [dbo].[SP_DeleteCourseByName]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(50)	100

Uses

[dbo].[Courses]

🗐 [dbo].[SP_DeleteDepartmentById]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Department]

📄 [dbo].[SP_DeleteInstractorById]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Instractor]

🖿 [dbo].[SP_DeleteSpecificTopic]

Parameters

Name	Data Type	Max Length (Bytes)
@course	int	4
@topic	int	4

Uses

[dbo].[Course_Topics]

🖹 [dbo].[SP_DeleteStudentById]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Students]

🗎 [dbo].[SP_DeleteTopicById]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Topics]

🖹 [dbo].[SP_DeleteTopicByName]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(50)	100

Uses

[dbo].[Topics]

🗒 [dbo].[sp_exam_generation]

Parameters

Name	Data Type	Max Length (Bytes)
@cur_Id	int	4
@no_TF	int	4
@no_ML	int	4
@exam_time	int	4
@exam_grade	int	4

Uses

[dbo].[Courses]
[dbo].[Exam]
[dbo].[Exam_Question]
[dbo].[Question_Choices]
[dbo].[Questions]

📄 [dbo].[SP_GetAllCourse]

Uses

[dbo].[Courses]

📄 [dbo].[SP_GetAllCourse_Topics]

Uses

[dbo].[Course_Topics]

📄 [dbo].[SP_GetAllDepartmentS]

Uses

[dbo].[Department]

🖹 [dbo].[SP_GetAllInstractors]

Uses

[dbo].[Instractor]

📄 [dbo].[SP_GetAllStudent]

Uses

[dbo].[Students]

📑 [dbo].[SP_GetAllTopic]

Uses

[dbo].[Topics]

📄 [dbo].[SP_GetCourseByName]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(50)	100

Uses

[dbo].[Courses]

🖺 [dbo].[SP_GetCourseTopics]

Parameters

Name	Data Type	Max Length (Bytes)
@course	int	4

Uses

[dbo].[Course_Topics]

🖹 [dbo].[SP_GetDepartmentByID]

Parameters

Name	Data Type	Max Length (Bytes)
@ID	int	4

Uses

[dbo].[Department]

▤ [dbo].[SP_GetInstractorByCity]

Parameters

Name	Data Type	Max Length (Bytes)
@City	nvarchar(50)	100

Uses

[dbo].[Instractor]

📄 [dbo].[SP_GetInstractorsByCity]

Parameters

Name	Data Type	Max Length (Bytes)
@City	nvarchar(50)	100

Uses

[dbo].[Instractor]

🖹 [dbo].[SP_GetInstractorsByDept]

Parameters

Name	Data Type	Max Length (Bytes)
@Dept	int	4

Uses

[dbo].[Instractor]

🖼 [dbo].[SP_GetInstractorsByID]

Parameters

Name	Data Type	Max Length (Bytes)
@ID	int	4

Uses

[dbo].[Instractor]

📑 [dbo].[SP_GetStudentsByCity]

Parameters

Name	Data Type	Max Length (Bytes)
@City	nvarchar(50)	100

Uses

[dbo].[Students]

🗒 [dbo].[SP_GetStudentsByDept]

Parameters

Name	Data Type	Max Length (Bytes)
@Dept	int	4

Uses

[dbo].[Students]

📄 [dbo].[SP_GetStudentsByID]

Parameters

Name	Data Type	Max Length (Bytes)
@ID	int	4

Uses

[dbo].[Students]

📄 [dbo].[SP_GetTopicByName]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(20)	40

Uses

[dbo].[Topics]

🗒 [dbo].[SP_InsertCourse]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(50)	100
@Duration	varchar(10)	10
@Decription	nvarchar(max)	max

Uses

[dbo].[Courses]

🖼 [dbo].[SP_InsertCourse_Topics]

Parameters

Name	Data Type	Max Length (Bytes)
@course	int	4
@topic	int	4

Uses

[dbo].[Course_Topics]

🖹 [dbo].[SP_InsertDepartment]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(30)	60
@Manager	int	4
@HireDate	date	3

Uses

[dbo].[Department]
[dbo].[Instractor]

📄 [dbo].[SP_InsertInstractor]

Parameters

Name	Data Type	Max Length (Bytes)
@Fname	nvarchar(20)	40
@Lname	nvarchar(20)	40
@age	int	4
@gender	varchar(6)	6
@email	varchar(50)	50
@Phone	varchar(6)	6
@Zip_code	varchar(10)	10
@Street	nvarchar(50)	100
@City	nvarchar(50)	100
@password	varchar(50)	50
@Salary	int	4
@Dept	int	4

Uses

[dbo].[Instractor]

📄 [dbo].[SP_insertQuestion]

Parameters

Name	Data Type	Max Length (Bytes)
@Q_Content	varchar(max)	max
@Q_Correct_Answer	char	1
@Q_Type	varchar(4)	4
@Crs_ID	int	4

Uses

[dbo].[Questions]

🖹 [dbo].[SP_InsertStudent]

Parameters

Name	Data Type	Max Length (Bytes)
@Fname	nvarchar(20)	40
@Lname	nvarchar(20)	40
@age	int	4
@gender	varchar(6)	6
@email	varchar(50)	50
@Phone	varchar(6)	6
@Zip_code	varchar(10)	10
@Street	nvarchar(50)	100
@City	nvarchar(50)	100
@password	varchar(50)	50
@Dept	int	4
@Supervisor	int	4

Uses

[dbo].[Students]

🖹 [dbo].[SP_InsertTopic]

Parameters

Name	Data Type	Max Length (Bytes)
@name	nvarchar(50)	100
@Decription	nvarchar(40)	80

Uses

[dbo].[Topics]

🖹 [dbo].[SP_showAllCourse_Topics]

Uses

[dbo].[Course_Topics]

📄 [dbo].[SP_UpdateCourse]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@name	nvarchar(50)	100
@Duration	varchar(10)	10
@Decription	nvarchar(max)	max

Uses

[dbo].[Courses]

📄 [dbo].[SP_UpdateDepartment]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@name	nvarchar(20)	40
@Manager	int	4
@HireDate	date	3

Uses

[dbo].[Department]

📄 [dbo].[SP_UpdateInstractor]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@Fname	nvarchar(20)	40
@Lname	nvarchar(20)	40
@age	int	4
@gender	varchar(6)	6
@email	varchar(50)	50
@Phone	varchar(6)	6
@Zip_code	varchar(10)	10
@Street	nvarchar(50)	100
@City	nvarchar(50)	100
@password	varchar(50)	50
@Salary	int	4
@Dept	int	4

Uses

[dbo].[Instractor]

🖹 [dbo].[SP_UpdateStudent]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@Fname	nvarchar(20)	40
@Lname	nvarchar(20)	40
@age	int	4
@email	varchar(50)	50
@Phone	varchar(18)	18
@Zip_code	varchar(10)	10
@Street	nvarchar(50)	100
@City	nvarchar(50)	100
@password	varchar(50)	50
@Dept	int	4
@Supervisor	int	4
@gender	varchar(6)	6

Uses

[dbo].[Students]

🗎 [dbo].[SP_UpdateTopic]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@name	nvarchar(50)	100
@Decription	nvarchar(40)	80

Uses

[dbo].[Topics]

🖹 [dbo].[StudentGrade]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4

Uses

[dbo].[Courses]
[dbo].[Std_courses]

🖹 [dbo].[up_Ins_Crs]

Parameters

Name	Data Type	Max Length (Bytes)
@Crs_ID	int	4
@Ins_ID	int	4

Uses

[dbo].[Ins_courses]

🗒 [dbo].[up_St_Grade]

Parameters

Name	Data Type	Max Length (Bytes)
@St_ID	int	4
@Crs_ID	int	4
@St_Grade	int	4

Uses

[dbo].[Std_courses]

📄 [dbo].[UpQuestionChoice]

Parameters

Name	Data Type	Max Length (Bytes)
@id	int	4
@Opt1	varchar(300)	300
@Opt2	varchar(300)	300
@Opt3	varchar(300)	300
@Opt4	varchar(300)	300

Uses

[dbo].[Question_Choices]