

# ITI Exam-Project

ITI Intake 44

## Team Group

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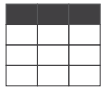
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## Procedures


- CountInstructorInDeptNum
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# Course

**Schema**          dbo  
**Name**             Course  
**Type**             Table

## Column

	Name	Key	Data Type	References
1	Crs_Name		varchar(50)	
2	Crs_Id		int	
3	Topic_Id		int	Topic
4	Crs_Duration		varchar(10)	

## Relationships

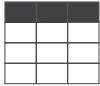
Foreign Table	Primary Table	Join
Exam	Course	Course.Crs_Id = Exam.Crs_Id
Crs_std	Course	Course.Crs_Id = Crs_std.Crs_Id
Question	Course	Course.Crs_Id = Question.Crs_Id
Course	Topic	Topic.Topic_Id = Course.Topic_Id
Crs_ins	Course	Course.Crs_Id = Crs_ins.Crs_Id

## Uses

Name
Topic

## Used By


Name
Exam
Crs_std
Question
Crs_ins



# Instructor

**Schema** dbo  
**Name** Instructor  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Ins_Id		Int	
2	Ins_Name		varchar(40)	
3	Ins_Degree		nvarchar(10)	
4	Ins_Salary		Int	

## Relationships

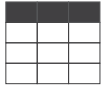
Foreign Table	Primary Table	Join
Works_on	Instructor	Instructor.Ins_Id = Works_on.Ins_Id
Department	Instructor	Instructor.Ins_Id = Department.Ins_Id
Crs_ins	Instructor	Instructor.Ins_Id = Crs_ins.Ins_Id

## Uses

Name

## Used By


Name
Works_on
Department
Crs_ins



# Department

**Schema** dbo  
**Name** Department  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Dept_id		Int	
2	Dept_Name		varchar(30)	
3	Dept_Desc		nvarchar(50)	
4	Manager_Id		Int	
5	Manager_HireDate		Date	

## Relationships

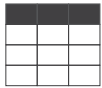
Foreign Table	Primary Table	Join
Works_on	Department	Department.Dept_id = Works_on.Dept_id
Instructor	Department	Department.Dept_id = Instructor.Dept_id
Student	Department	Department.Dept_id = Student.Dept_id

## Uses

Name

## Used By


Name
Works_on
Instructor
Student



# Exam

**Schema** dbo  
**Name** Exam  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Ex_Id		Int	
2	Ex_Duration		Int	
3	Crs_Id		Int	

## Relationships

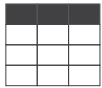
Foreign Table	Primary Table	Join
Exam_Que	Exam	Exam.Ex_id = Exam_Que.Ex_id
Exam_Que_Std	Exam	Exam.Ex_id = Exam_Que_Std.Ex_id

## Uses

Name

## Used By


Name
Exam_Que
Exam_Que_Std



# Question

**Schema**      dbo  
**Name**        Question  
**Type**        Table

## Column

	Name	Key	Data Type	References
1	Que_Id		Int	
2	Que_Type		varchar(50)	
3	Que_Grade		Int	
4	Correct_Ans		Int	
5	Crs_Id		Varchar(100)	Course
6	Que_Title		Varchar(200)	

## Relationships

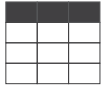
Foreign Table	Primary Table	Join
Question	Course	Course.Crs_Id= Question.Crs_Id
Exam_Que_Std	Question	Question.Que_Id = Exam_Que_std.Que_Id
Exam_Que	Question	Question.Que_Id = Exam_Que.Que_Id
Question_Choices	Question	Question.Que_Id = Question_Choices.Que_Id

## Uses

Name
Course

## Used By


Name
Exam_Que_Std
Exam_Que



# Student

Schema	dbo
Name	Student
Type	Table

## Column

	Name	Key	Data Type	References
1	Std_Id		Int	
2	Std_Name		Varchar(50)	
3	Std_Address		Varchar(50)	
4	Std_Age		Int	
5	Dept_id		Int	

## Relationships

Foreign Table	Primary Table	Join
Student	Department	Department.Dept_Id = Student.Dept_Id
crs_std	Student	Student.Std_Id = crs_std.Std_Id
Exam_Que_Std	Student	Student.Std_Id = Exam_Que_Std.Std_Id

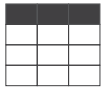
## Uses

Name
Department

## Used By

Name
crs_std
Exam_Que_Std






# Topic

**Schema**            dbo  
**Name**             Topic  
**Type**              Table

## Column

	Name	Key	Data Type	References
1	Topic_Id		Int	
2	Topic_name		Varchar(30)	

## Relationships

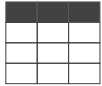
Foreign Table	Primary Table	Join
Course	Topic	Topic.Topic_Id= Course.Topic_Id

## Uses

Name

## Used By



Name
Course



# crs\_ins

**Schema** dbo  
**Name** crs\_ins  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Crs_Id		Int	
2	Ins_Id		Int	

## Relationships

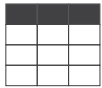
Foreign Table	Primary Table	Join
Ins_Id	Instructor	Instructor.Int_Id= crs_ins.Ins_Id
Crs_Id	Course	Course.Crs_Id= crs_ins.Crs_Id

## Uses

Name
Course
Instructor

## Used By



Name



# crs\_std

**Schema** dbo  
**Name** crs\_std  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Crs_Id		Int	
2	Std_Id		Int	

## Relationships

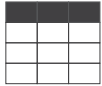
Foreign Table	Primary Table	Join
Ins_Id	Instructor	Instructor.Int_Id= crs_std.Ins_Id
Std_Id	Student	Student.Std_Id = crs_std.Std_Id

## Uses

Name
Course
Student

## Used By




Name



# Exam\_Que\_Std

**Schema** dbo  
**Name** Exam\_Que\_Std  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Ex_Id		Int	
2	Std_Id		Int	
3	Que_Id		Int	
4	std_Answer		Varchar(100)	
5	Grade		Int	

## Relationships

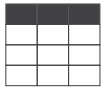
Foreign Table	Primary Table	Join
Exam_Que_Std	Question	Question.Que_Id= Exam_Que_Std.Que_Id
Exam_Que_Std	Exam	Exam.Ex_Id = Exam_Que_Std.Ex_Id
Exam_Que_Std	Student	Student.Std_Id = Exam_Que_Std.Std_Id

## Uses

Name
Exam
Question
Student

## Used By



Name



# Exam\_Que

**Schema** dbo  
**Name** Exam\_Que  
**Type** Table

## Column

	Name	Key	Data Type	References
1	Ex_Id		Int	
2	Que_Id		Int	

## Relationships

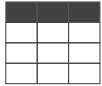
Foreign Table	Primary Table	Join
Exam_Que_Std	Question	Question.Que_Id= Exam_Que.Que_Id
Exam_Que_Std	Exam	Exam.Ex_Id = Exam_Que.Ex_Id

## Uses

Name
Exam
Question

## Used By



Name



# Question\_Choices

**Schema**      dbo  
**Name**        Question\_Choices  
**Type**        Table

## Column

	Name	Key	Data Type	References
1	Que_Choices		Varchar(200)	
2	Que_Id		Int	

## Relationships

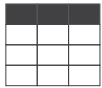
Foreign Table	Primary Table	Join
Question_Choices	Question	Question.Que_Id = Question_Choices.Que_Id

## Uses

Name
Question

## Used By

Name



# Works\_on

Schema

dbo

Name

Works\_on

Type

Table

## Column

	Name	Key	Data Type	References
1	Ins_Id		Int	
2	Dept_id		Int	

## Relationships

Foreign Table	Primary Table	Join
Works_on	Department	Department.Que_Id = Works_on.Dept_id
Works_on	Instructor	Instructor.Que_Id = Works_on.Ins_Id

## Uses

Name
Department
Instructor

## Used By

Name