

Group Daily Report

Group Members [Group Leader at the top]

Name	Cell	Location
Haftamu Molla		

Agenda

#	Topic	Chapter
1.	Insert your Group into Student	
2.	Insert T-SQL, DBA and Design into Department	
3.	Insert Fred Adasho Room No.2 for DBA; Nahom Gashaw Room No.1 for Design; Nathnael Sertse Room No.3 for T-SQL and Abraham Getachew Room No.3 for T-SQL into Faculty	
4.	Register each student to a department and assign a faculty member to each. [Students / group members can choose which ever Department they want to join]	
5.		

Detailed Breakdown

Topic #	Full Description on Topic
1.	<ul style="list-style-type: none">• CREATE DATABASE SCHOOL•• USE SCHOOL•• CREATE TABLE STUDENT• (<ul style="list-style-type: none">• StudentId int IDENTITY(1,1) NOT NULL PRIMARY KEY,• FirstName nvarchar(50) NOT NULL,• MiddleName nvarchar(50) NULL,• LastName nvarchar(50) NOT NULL,• Email• Birthday•)•• CREATE TABLE DEPARTMENT

	<ul style="list-style-type: none"> • (• DepartmentId int IDENTITY(1,5) NOT NULL PRIMARY KEY, • DepartmentName nvarchar(50) NOT NULL •) • • CREATE TABLE FACULTY • (• FacultyId int IDENTITY(1,10) NOT NULL PRIMARY KEY, • AdvisorFirstName nvarchar(50) NOT NULL, • AdvisorMiddleName nvarchar(50) NULL, • AdvisorLastName nvarchar(50) NOT NULL, • RoomNo int NULL, • DepartmentID int FOREIGN KEY REFERENCES DEPARTMENT(DepartmentID), •) • • CREATE TABLE REGISTRATION • (• RegistrationId int IDENTITY(1,40) NOT NULL PRIMARY KEY, • StudentId int FOREIGN KEY REFERENCES STUDENT(StudentID), • FacultyId int FOREIGN KEY REFERENCES FACULTY(FacultyID), • DepartmentId int FOREIGN KEY REFERENCES DEPARTMENT(DepartmentID) •)
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2.

USE SCHOOL

CREATE TABLE STUDENT

```
(
StudentId int IDENTITY(1,1) NOT NULL PRIMARY KEY,
FirstName nvarchar(50) NOT NULL,
MiddleName nvarchar(50) NULL,
LastName nvarchar(50) NOT NULL,
Email
Birthday
)
```

CREATE TABLE DEPARTMENT

```
(
DepartmentId int IDENTITY(1,5) NOT NULL PRIMARY KEY,
DepartmentName nvarchar(50) NOT NULL
)
```

CREATE TABLE FACULTY

```
(
FacultyId int IDENTITY(1,10) NOT NULL PRIMARY KEY,
AdvisorFirstName nvarchar(50) NOT NULL,
AdvisorMiddleName nvarchar(50) NULL,
AdvisorLastName nvarchar(50) NOT NULL,
RoomNo int NULL,
DepartmentID int FOREIGN KEY REFERENCES DEPARTMENT(DepartmentID),
)
```

CREATE TABLE REGISTRATION

```
(
RegistrationId int IDENTITY(1,40) NOT NULL PRIMARY KEY,
StudentId int FOREIGN KEY REFERENCES STUDENT(StudentID),
FacultyId int FOREIGN KEY REFERENCES FACULTY(FacultyID),
DepartmentId int FOREIGN KEY REFERENCES DEPARTMENT(DepartmentID)
)
```

Insert the following values and attach syntax along with screenshots to the daily report.

- 1.Insert your group members into student
- 2.Insert T-SQL, DBA and Design into Department
- 3.Insert Fred Adasho Room No.2 for DBA; Nahom Gashaw Room No.1 for Design; Nathnael Sertse Room No.3 for T-SQL and Abraham Getachew Room No.3 for T-SQL into Faculty
- 4.Register each student to a department and assign a faculty member to each. [Students / group members can choose which ever Department they want to join]

```
Select *
From DEPARTMENT
-- Question 1,
• Insert Into STUDENT
```

3.	<pre> -- Question 2, Insert Into DEPARTMENT Values ('T-SQL'), ('DBA'), ('Design') --Question 3 Insert Into FACULTY Values ('Fred', Null,'Adasho',2,6), ('Nahom',Null,'Gashaw',1,11), ('Nathnael',Null,'Sertse',3,1), ('Abraham',Null,'Getache --4.Register each student to a department and assign a faculty member to each. [Students / group members can choose which --ever Department they want to join] Select* From REGISTRATION Insert Into REGISTRATION (StudentId, FacultyId,DepartmentId) Values (3,1,6), (4,11,11), (5,21,1), (6,31,1), (7,11,11) */ -- Join Statment Select S ,StudentId,FirstName,MiddleName,LastName,Email,Birthday,f.FacultyId,d.DepartmentId d From STUDENT S Inner Join REGISTRATION R on S.StudentId = R.StudentId Inner Join FACULTY F on f.FacultyId = r.FacultyId Inner Join DEPARTMENT D on d.DepartmentId = r. DepartmentId </pre>
4.	•
5.	•