

# MySQL Assignment (2)

## Modifying table by adding some columns in table Associate Status:

Sol:

show databases;

use Genpact\_Company\_1;

alter table Associate\_Status add(Batch\_Id char(50), Trainer\_Id char(20));

## Adding data into Trainer info Table:

Sol:

```
INSERT INTO Trainer_Info (TrainerID, Saluation, Trainer_Name,  
Trainer_Location, Trainer_Track, Trainer_Qualification, Trainer_Experience,  
Trainer_Email, Trainer_Password)
```

VALUES

```
('F001','MrPANKAJGHOSH','Pune','Java','BachelorofTechnology','12','Pankaj.Gh  
osh@alliance.com','fac1@123'
```

```
'F002','Mr.,SANJAY RADHAKRISHNAN'  
, 'Bangalore', 'DotNet', 'BachelorofTechnology', '12', 'Sanjay.Radhakrishnan@allia  
nce.com', 'fac2@123'
```

```
'F003','Mr.,VIJAY  
MATHUR','Chennai','Mainframe','BachelorofTechnology','10','Vijay.Mathur@all  
iance.com', 'fac3@123'
```

```
'F004','Mrs.,NANDINI  
NAIR','Kolkata','Java','Master_of_Computer_Applications','9','Nandini.Nair@alli  
ance.com', 'fac4@123'
```

```
'F005','Miss.,ANITHA  
PAREKH','Hyderabad','Testing,MasterofComputer_Applications','6','Anitha.Par  
ekh@alliance.com', 'fac5@123'
```

'F006','Mr.,MANOJ AGRAWAL'  
, 'Mumbai', 'Mainframe', 'BachelorofTechnology', '9', 'Manoj.Agrawal@alliance.co  
m', 'fac6@123'

'F007','Ms.,MEENA  
KULKARNI', 'Coimbatore', 'Testing', 'BachelorofTechnology', '5', 'Meena.Kulkarni@  
alliance.com', 'fac7@123'

'F009','Mr.,SAGAR  
MENON', 'Mumbai', 'Java', 'Master\_of\_Science\_In\_Information  
Technology', '12', 'Sagar.Menon@alliance.com', 'fac8@123');

### **Batch info:**

### **Sol:**

INSERT INTO Batch\_info (BatchID, Batch\_Owner, Batch\_BU\_Name)

VALUES ('B001', 'MRS.SWATI ROY', 'MSP'

'B002', 'MRS.ARURNA K', 'HEALTHCARE'

'B003', 'MR.RAJESH KRISHNAN', 'LIFE SCIENCES'

'B004', 'MR.SACHIN SHETTY', 'BFS'

'B005', 'MR.RAMESH PATEL', 'COMMUNICATIONS'

'B006', 'MRS.SUSAN CHERIAN', 'RETAIL & HOSPITALITY'

'B007', 'MRS.SAMPADA JAIN', 'MSP'

'B008', 'MRS.KAVITA REGE', 'BPO'

'B009', 'MR.RAVI SEJPAL', 'MSP'

);

SHOW COLUMNS FROM Genpact\_Company\_1. Batch\_info;

### **Module Info:**

#### **Sol:**

```
INSERT INTO Module_Info (Model_ID,  
Model_Name,  
Model_Duration)  
VALUES ('O10SQL','Oracle 10g SQL','16'  
'O10PLSQL','Oracle 10g PL/ SQL','16'  
'J2SE','Core Java SE 1.6','288'  
'J2EE','Advanced Java EE 1.6','80'  
'JAVAFX','JavaFX 2.1','80'  
'DOTNET4','.Net Framework 4.0','50'  
'SQL2008','MS SQL Server 2008','120'  
'MSBI08','MS BI Studio 2008','158'  
'SHRPNT','MS Share Point','80'  
'ANDRD4','Android 4.0','200'  
'EM001','Instructor','0'  
'EM002','Course Material','0'  
'EM003','Learning Effectiveness','0'  
'EM004','Environment','0'  
'EM005','Job Impact','0'  
'TM001','Attendees','0'  
'TM002','Course Material','0'  
'TM003','Environment','0'  
  
);
```

### **Associate Info:**

#### **Sol:**

```
INSERT INTO Associate_Info (Associate_ID, Saluation, Associate_Name,  
Associate_Location, Associate_track, Associate_Qualification, Associate_Email,  
Associate_Password)
```

```
VALUES ('A001','Miss.,GAYATHRI NARAYANAN','Gurgaon','Java','Bachelor of  
Technology','Gayathri.Narayanan@hp.com','tne1@123'
```

```
'A002','Mrs.,RADHIKA MOHAN','Kerala','Java','Bachelor of Engineering In  
Information Technology','Radhika.Mohan@cognizant.com','tne2@123'
```

```
'A003','Mr.,KISHORE SRINIVAS','Chennai','Java','Bachelor of Engineering In  
Computers','Kishore.Srinivas@ibm.com','tne3@123'
```

```
'A004','Mr.,ANAND RANGANATHAN','Mumbai','DotNet','Master of Computer  
Applications','Anand.Ranganathan@finolex.com','tne4@123'
```

```
'A005','Miss.,LEELA MENON','Kerala','Mainframe,Bachelor of Engineering In  
Information Technology','Leela.Menon@microsoft.com','tne5@123'
```

```
'A006','Mrs.,ARTI KRISHNAN','Pune','Testing,Master of Computer  
Applications','Arti.Krishnan@cognizant.com','tne6@123'
```

```
'A007','Mr.,PRABHAKAR SHUNMUGHAM','Mumbai','Java','Bachelor of  
Technology','Prabhakar.Shunmugham@honda.com','tne7@123'
```

```
);
```

### **Questions:**

#### **Sol:**

```
INSERT INTO Questions (Question_ID, Module_ID, Question_Text)
```

```
VALUES ('Q001','EM001','Instructor knowledgeable and able to handle all your  
queries'
```

'Q002','EM001','All the topics in a particular course handled by the trainer without any gaps or slippages'

'Q003','EM002','The course materials presentation, handson, etc. refered during the training are relevant and useful.'

'Q004','EM002','The Hands on session adequate enough to grasp the understanding of the topic.'

'Q005','EM002','The reference materials suggested for each module are adequate.'

'Q006','EM003','Knowledge and skills presented in this training are applicatible at your work'

'Q007','EM003','This training increases my proficiency level'

'Q008','EM004','The physical environment e.g. classroom space, air-conditioning was conducive to learning.'

'Q009','EM004','The software/hardware environment provided was sufficient for the purpose of the training.'

'Q010','EM005','This training will improve your job performance.'

'Q011','EM005','This training align with the business priorities and goals.'

'Q012','TM001','Participants were receptive and had attitude towards learning.'

'Q013','TM001','All participats gained the knowledge and the practical skills after this training.'

'Q014','TM002','The course materials presentation, handson, etc. available for the session covers the entire objectives of the course.'

'Q015','TM002','Complexity of the course is adequate for the particpate level.'

'Q016','TM002','Case study and practical demos helpful in understanding of the topic.'

'Q017','TM003','The physical environment e.g. classroom space, air-conditioning was conducive to learning.'

'Q018','TM003','The software/hardware environment provided was adequate for the purpose of the training.'

);

**Associate Status:**

**Sol:**

```
INSERT INTO Associate_Status(Associate_ID, Module_ID, AFeedBackGiven,
TFeedBackGiven, Start_Date, End_Date)
```

```
VALUES ('A001','O10SQL','B001','F001','2000-12-15','2000-12-25'
```

```
'A002','O10SQL','B001','F001','2000-12-15','2000-12-25'
```

```
'A003','O10SQL','B001','F001','2000-12-15','2000-12-25'
```

```
'A001','O10PLSQL','B002','F002','2001-2-1','2001-2-12'
```

```
'A002','O10PLSQL','B002','F002','2001-2-1','2001-2-12'
```

```
'A003','O10PLSQL','B002','F002','2001-2-1','2001-2-12'
```

```
'A001','J2SE','B003','F003','2002-8-20','2002-10-25'
```

```
'A002','J2SE','B003','F003','2002-8-20','2002-10-25'
```

```
'A001','J2EE','B004','F004','2005-12-1','2005-12-25'
```

```
'A002','J2EE','B004','F004','2005-12-1','2005-12-25'
```

```
'A003','J2EE','B004','F004','2005-12-1','2005-12-25'
```

```
'A004','J2EE','B004','F004','2005-12-1','2005-12-25'
```

```
'A005','JAVAFX','B005','F006','2005-12-4','2005-12-20'
```

```
'A006','JAVAFX','B005','F006','2005-12-4','2005-12-20'
```

```
'A006','SQL2008','B006','F007','2007-6-21','2007-6-28'
```

```
'A007','SQL2008','B006','F007','2007-6-21','2007-6-28'
```

```
'A002','MSBI08','B007','F006','2009-6-26','2009-6-29'
```

```
'A003','MSBI08','B007','F006','2009-6-26','2009-6-29'
```

'A004','MSBI08','B007','F006','2009-6-26','2009-6-29'  
'A002','ANDRD4','B008','F005','2010-6-5','2010-6-28'  
'A005','ANDRD4','B008','F005','2010-6-5','2010-6-28'  
'A003','ANDRD4','B009','F005','2011-8-1','2011-8-20'  
'A006','ANDRD4','B009','F005','2011-8-1','2011-8-20'  
);

### **Exercise 2.1**

**Change the password of trainer F004 from fac4@123 to nn4@123**

**Sol:**

```
SELECT *  
FROM trainer_info;  
  
update trainer_info  
SET Trainer_Password='nn4@123'  
where TrainerID=F001
```

**Remove following record form associate status table**

A003,J2EE,B004,F004,2005-12-1,2005-12-25

**Sol:**

```
DELETE From Associate_Status  
  
WHERE Associate_Id=A003
```