

MySQL Assignment (2)

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Modifying table by adding some coloumns 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'  
'DOTNT4','.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
```

Fetch first five trainers who have maximum years of experience & display there details.

```
SELECT Trainer_Name  
FROM Trainer_Info;  
WHERE Trainer_Experience>=9;
```