**MySql Assignment (2)**

**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.Ghosh@alliance.com','fac1@123'

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

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

'F004','Mrs.,NANDINI NAIR','Kolkata','Java','Master\_of\_Computer\_Applications','9','Nandini.Nair@alliance.com','fac4@123'

'F005','Miss.,ANITHA PAREKH','Hyderabad','Testing,MasterofComputer\_Applications','6','Anitha.Parekh@alliance.com','fac5@123'

'F006','Mr.,MANOJ AGRAWAL' ,'Mumbai','Mainframe','BachelorofTechnology','9','Manoj.Agrawal@alliance.com','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