



University: Assiut
Faculty: FCI
Dept.: IS

Practical Exam 16/17
IS411
ADB

24/12/2016
4th Level
Time: 45 minutes



Section: Name (In Arabic):

1- In MySQL(Workbench), create the following tables:

Emp_Details (Employee_Id | First_Name | Last_Name | Job_Id | Salary | Commission_Pct)

Log_Emp_Details (Emp_Details | Salary | Edttime) -- Edttime is the current date and time.

2- In MySQL (Workbench), when you insert data into Emp_Details table, then an insert run automatically into Log_Emp_Details table. For example insert the following data into Emp_Details:

| EMPLOYEE_ID | FIRST_NAME | LAST_NAME | JOB_ID | SALARY | COMMISSION_PCT |
|-------------|------------|-----------|---------|----------|----------------|
| 100 | Steven | King | AD_PRES | 24000.00 | 0.10 |
| 101 | Neena | Kochhar | AD_VP | 17000.00 | 0.50 |
| 102 | Lex | De Haan | AD_VP | 17000.00 | 0.50 |
| 103 | Alexander | Hunold | IT_PROG | 9000.00 | 0.25 |
| 104 | Bruce | Ernst | IT_PROG | 6000.00 | 0.25 |
| 105 | David | Austin | IT_PROG | 4800.00 | 0.25 |

The following data will insert into Log_Emp_Details table:

| emp_details | SALARY | EDTTIME |
|-------------|----------|---------------------|
| 100 | 24000.00 | 2011-01-15 00:00:00 |
| 101 | 17000.00 | 2010-01-12 00:00:00 |
| 102 | 17000.00 | 2010-09-22 00:00:00 |
| 103 | 9000.00 | 2011-06-21 00:00:00 |
| 104 | 6000.00 | 2012-07-05 00:00:00 |
| 105 | 4800.00 | 2011-06-21 00:00:00 |

3- Write a C# code to show the two tables above.