

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:

Student_Mast (| Student_Id | Name | St_Class)

Stu_Log (| User_Id | Description) -- User_Id is the current user → User().

2- In MySQL (Workbench), insert data into Student_Mast table.

STUDENT_ID		NAME		ST_CLASS
+	-+-		+	+
1	1	Steven King	I	7 1
1 2	1	Neena Kochhar	I	8 1
1 3	1	Lex De Haan	Ī	8 1
1 4	1	Alexander Hunold	Ī	10
+	-+-		+	+

Let we promote all the students in next class i.e. 7 will be 8, 8 will be 9 and so on. After updating a single row in student_mast table a new row will be inserted in stu_log table where we will store the current user id and a small description regarding the current update:

+	++	
l user_id	·	
	T	
root@localhost	Update Student Record Steven King Previous Class :7 Present Class 8	
root@localhost	I Update Student Record Neena Kochhar Previous Class :8 Present Class 9	
root@localhost	I Update Student Record Lex De Haan Previous Class :8 Present Class 9	
root@localhost	I Update Student Record Alexander Hunold Previous Class :10 Present Class 111	
+	++	

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

