كويزات عملي

تجميع :

نور الجفري & فاطمة عاشور

database named (School)

With:

Teachers_tbl:

Field name	Data type	Allow null
ID (primary key named PK_ TEAC)	Int	
Name	Varchar (50)	No
Salary(less than 200000 and more than 70000)	Float	Yes
Address	Varchar(20)	Yes

Department _tbl :

Field name	Data type	Allow null
ID(primary key)	int	
Name(default (engineering))	Varchar (30)	No
Level	Int	yes

1) Add 3 teachers to table (Teachers_tbl) :

1	Khalid	150000	Aden
2	Hussam	80000	Hadramout
3	Yaseen	130000	Sana'a

2) Add 3 Departments to table (Department_tbl) :

1	IT	2
2	CS	
3		3

3) Add new column to table Techers_tbl named (Dep_Id) with type int

4) ADD constraint foreign key to column Dep_Id related to (Id) of Departmaent_tbl

5) Add Khalid and Hussam to 'IT' department, Yaseen to 'CS' department

6) Add 20000 to teacher salary if Salary less than 100000

7) Select names of teachers if address has the litter (D)

Good luck ☺

database named (School)

With:

Teachers_tbl:

Field name	Data type	Allow null
ID (primary key named PK_TEAC)	int	
Name	Varchar (50)	No
Salary(less than 200000 and more than 70000)	Float	Yes
Address(unique)	Varchar(20)	Yes

ique

Department_tbl :

Field name	Data type	Allow null
ID(primary key)	int	
Name(default (engineering))	Varchar (30)	No
Level	Int	yes

1) Add 3 teachers to table (Teachers_tbl) :

1	Osama	150000	Aden
2	Omer	80000	Hadramout
3	Adnan	130000	Sanaa

2) Add 3 Departments to table (Department_tbl) :

1	IT	2
2	CS	
3		3

3) Add new column to table Techers_tbl named (Dep_Id) with type int

4) ADD constraint foreign key to column Dep_Id related to (id) of Department_tbl

5) Relate 'IT' department to teachers that has salary more than 100000, and 'CS' department to teachers has salary less than 100000

if IT teacher > 100000
teacher or < 10000

6) Add 20000 to teacher salary if Salary less than 100000

7) Select all teachers_tbl data if teacher name start with litter 'O'

if address = "Aden"

Good luck ☺

اختبار نهائي عملي

تجميع :

نور الجفري & فاطمة عاشور

Academic Year: 2021/2022	Exam Semester: Second
Day and Date: Tuesday, 16/8/2022	Level: Second
Examiner: Zakarya Ahmed Alssigh	Department: IT
Time Allowed: 1.5 Hours	Subject: Database concept (Lab)

Model (C)

Total Marks
30

1. Create database named (IT_Shop) with two tables: (1) Customer_tbl with columns (ID(PK), Name (Unique), card_num (between 101 and 102), Address), (2) Item_tbl with columns (ID(PK), Name, Price (more than 5000 and less than 10000)). (4)

2. Relate the two tables (Customer_tbl, Item_tbl). (4)

3. Insert data in the two tables (at least 3 rows). (3)

4. Change the price of Item to 3000 (if Item name Ends with the litters 'C'). (3)

5. Select the sum price of all Items that more than 2000 (give it a name). (2)

6. Change the name of costumer to 'Ahmed' (if ID of costumer = 2). (3)

7. Add new column (num_of_itmes (int)) to table /tem_tbl. (2)

8. Delete all date of costumer 'Ahmed'. (2)

9. Change the number of items to 10 (if price less than 4000). (3)

10. Select the smallest price of the Items (give it name). (2)

11. Select the price with adding 2000. (2)

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Model: D   Total Marks 30

1. Create database named (IT_Shop) with two tables: (1) Customer_tbl with columns (ID(PK), Name (Unique), card_num (between 101 and 109), Address), (2) Item_tbl with columns (ID(PK), Name, Price (more than 5000 and less than 10000)). (4)

2. Relate the two tables (Customer_tbl, Item_tbl). (4)

3. Insert data in the two tables (at least 3 rows). (3)

4. Select all data from customer_tbl sorted in ascending by name

5. Change the name of item to "Television" (if ID of item = 1)

6. Select the number of customers that has buy a "Television"(name it: Television Customers)

7. Add new column(num_of_itmes (int)) to table Item_tbl

8. Remove the address column of Customer_tbl

9. Change the number of items to 5 (if price more than 5000) and to 8 (if price less than 5000)

10. Select the number of all items in the shop (give it name)

11. Select the price with adding 2000