

**e-Kampus**

Ankara Üniversitesi Öğrenme Yönetim Sistemi



Derslerim (11) ANKUZEF

Tr

Yönetim panelini gizle

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Başlangıç	21 Mayıs 2021, Cuma, 14:01
Durum	Bitti
Tamamlanma	21 Mayıs 2021, Cuma, 14:39
Geçen süre	37 dk 34 sn
Not	100 üzerinden 90

Soru 1

Yanlış

10 üzerinden 0
notunu ver

With SQL, how can you select all fields where the "city" is "Ankara" or "İstanbul" or "İzmir" in the CITIES table?

SQL ile CITIES tablosunda "city" değeri "Ankara" veya "İstanbul" veya "İzmir" olan tüm alanları nasıl seçersiniz?

- ☒ a. SELECT * FROM CITIES WHERE city='Ankara' OR city='İstanbul' OR city='İzmir' ✗
- ☐ b. SELECT * FROM CITIES WHERE city IN('Ankara','İstanbul','İzmir')
- ☐ c. None of them.
- ☐ d. SELECT * FROM CITIES WHERE city=('Ankara' OR 'İstanbul' OR 'İzmir')
- ☐ e. SELECT * FROM CITIES WHERE city IN('Ankara' OR 'İstanbul' OR 'İzmir')

Doğru cevap:

SELECT * FROM CITIES WHERE city IN('Ankara','İstanbul','İzmir')

Soru 2

Doğru

10 üzerinden 10
notunu ver

What type of relationship is described by the following rule? Please select the best answer.

A student can take zero, one or more courses; and course B can be taken by zero, one or more students.

Aşağıdaki kuralla ne tür bir ilişki tanımlanır? Lütfen en iyi cevabı seçin.

Bir öğrenci sıfır, bir veya daha fazla ders alabilir, ve bir ders sıfır, bir veya daha fazla öğrenci tarafından alınabilir.

- ☐ a. one to one (1:1)
- ☐ b. one to many (1:N)
- ☒ c. many to many (M:N)
- ☐ d. zero to one (0:1)



Doğru cevap:

many to many (M:N)

Soru 3

Doğru

10 üzerinden 10
notunu ver

Which of the following queries correctly displays each team, which have a minimum salary greater than 10000, and their minimum salary?

Aşağıdaki sorgulardan hangisi, minimum maaşı 10000'den fazla olan her takımı (team) ve onların minimum maaşlarını (salary) doğru bir şekilde gösterir?

- ☐ a. SELECT team, MIN(salary) FROM worker GROUP BY team
HAVING AS MIN(salary)>10000
- ☐ b. None of them.
- ☐ c. SELECT team, MIN(salary) FROM worker HAVING AS
MIN(salary)>10000
- ☒ d. SELECT team, MIN(salary) FROM worker GROUP BY team
HAVING MIN(salary)>10000
- ☐ e. SELECT team, MAX(salary) FROM worker GROUP BY team
HAVING MAX(salary)>10000



Doğru cevap:

SELECT team, MIN(salary) FROM worker GROUP BY team HAVING
MIN(salary)>10000

Soru 4

Doğru

10 üzerinden 10
notunu ver

With SQL, how can you insert a new record into the "Persons" table?

SQL'de "Persons" tablosuna yeni kaydı nasıl eklersiniz?

- ☐ a. INSERT VALUES ('Ali') AND ('Bayır') AND ('33') AND ('Ankara') INTO Persons
- ☒ b. INSERT INTO Persons VALUES ('Ali', 'Bayır', '33', 'Ankara') ✓
- ☐ c. INSERT VALUES ('Ali', 'Bayır', '33', 'Ankara') INTO Persons
- ☐ d. INSERT ('Ali') AND ('Bayır') AND ('33') AND ('Ankara') INTO Persons (FirstName,LastName,Age,City)
- ☐ e. INSERT ('Ali', 'Bayır', '33', 'Ankara') INTO Persons

Doğru cevap:

INSERT INTO Persons VALUES ('Ali', 'Bayır', '33', 'Ankara')

Soru 5

Doğru

10 üzerinden 10
notunu ver

STUDENTS(student_code, email, phone_no);

COURSE(student_code, department_name, course_id);

Select the right query for retrieving records from the tables STUDENTS and COURSE with the ON clause.

ON yan tümcesine sahip sorgulardan STUDENTS and COURSE tablolarından kayıtları almak için doğru olan sorguyu seçin.

- ☒ a. select s.email, c.department_name, s.phone_no from students s join course c on(s.student_code = c.student_code); ✓
- ☐ b. None of them.
- ☐ c. select s.email, c.department_name, s.phone_no from students s, cross join course c on(student_code);
- ☐ d. select s.email, c.department_name, s.phone_no from students s join course c on(student_code);
- ☐ e. select s.email, c.department_name, s.phone_no from students s, course c on(student_code);

Doğru cevap:

select s.email, c.department_name, s.phone_no from students s join course c on(s.student_code = c.student_code);

Soru 6

Doğru

10 üzerinden 10
notunu ver**STUDENTS(student_code, first_name, last_name, email, phone_no, date_of_birth, honors_subject, percentage_of_marks);**

Which of the following queries will correctly display name of all the students who got less marks than the student with student_code '07290001'?

Aşağıdaki sorgulardan hangisi öğrenci kodu "07290001" olan öğrenciden daha az not alan tüm öğrencilerin adını doğru bir şekilde gösterecektir?

- ☐ a. select first_name, last_name from students having percent_of_marks < (select percentage_of_marks where student_code = '07290001')
- ☐ b. select first_name, last_name from students having percent_of_marks < (select percentage_of_marks from students where student_code = '07290001')
- ☐ c. None of them.
- ☐ d. select first_name, last_name from students using percent_of_marks < (select percentage_of_marks from students where student_code = '07290001')
- ☒ e. select first_name, last_name from students where percent_of_marks < (select percentage_of_marks from students where student_code = '07290001') ✓

Doğru cevap:

```
select first_name, last_name from students where percent_of_marks <
(select percentage_of_marks from students where student_code =
'07290001')
```

Soru 7

Doğru

10 üzerinden 10
notunu ver

Which of the following queries would correctly display the average salary of workers which are between the ages of 25 and 45 in each team.

Aşağıdaki sorgulardan hangisi, her takımda (team) yer alan 25 ile 45 yaşları arasındaki çalışanların ortalama maaşını doğru bir şekilde görüntüleyecektir?

- ☐ a. None of them.
- ☒ b. SELECT team, AVG(salary) FROM worker WHERE worker_age<45 and worker_age>25 GROUP BY team ✓
- ☐ c. SELECT team, AVG as salary FROM worker WHERE worker_age<45 and worker_age>25
- ☐ d. SELECT team, AVG as salary FROM worker WHERE worker_age BETWEEN 25 AND 45
- ☐ e. SELECT team, AVG(salary) FROM worker WHERE worker_age>45 and worker_age<25 GROUP BY team

Doğru cevap:

```
SELECT team, AVG(salary) FROM worker WHERE worker_age<45 and
worker_age>25 GROUP BY team
```

Soru 8

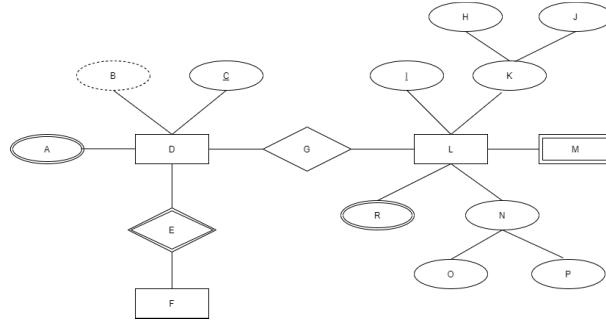
Doğru

10 üzerinden 10
notunu ver

Key Attribute, Composite Attribute , Multivalued Attribute, Relationship, Weak Entity (Anahtar Öznelik, Birleşik Öznelik, Birden Çok Değerli Öznelik, İlişki, Zayıf Varlık)

Which of the following gives the desired output sequence correctly.

Aşağıdakilerden hangisi istenen çıktı sırasını doğru bir şekilde verir.



- ☐ a. C, K, R, B, E
- ☐ b. C, K, R, E, B
- ☒ c. I, N, A, G, M
- ☐ d. C, P, A, G, M
- ☐ e. I, H, R, B, E



Doğru cevap:

I, N, A, G, M

Soru 9

Doğru

10 üzerinden 10
notunu ver

Which of the following queries would correctly display the Student_ID and Student_name where student is age of 18 or 19 and the student stays 'Ankara' or 'İstanbul' in "Student" table.

Aşağıdaki sorgudan hangisi, "Student" tablosunda, yaşı 18 veya 19 olan ve 'Ankara' veya 'İstanbul' da oturan öğrencilerin Student_ID ve Student_name bilgilerini doğru bir şekilde görüntüleyecektir?

- ☐ a. SELECT Student_ID, Student_name from Student WHERE (Age>18 OR Age<19) AND (City=='Ankara' OR City=='İstanbul');
- ☐ b. SELECT Student_ID, Student_name from Student WHERE Age IN (18, 19) AND City NOT IN ('Ankara', 'İstanbul');
- ☐ c. SELECT Student_ID, Student_name from Student WHERE (Age>18 OR Age<19) AND City!=('Ankara' OR 'İstanbul');
- ☐ d. None of them.
- ☒ e. SELECT Student_ID, Student_name from Student WHERE Age IN (18, 19) AND City IN ('Ankara', 'İstanbul');



Doğru cevap:

SELECT Student_ID, Student_name from Student WHERE Age IN (18, 19) AND City IN ('Ankara', 'İstanbul');

[Yönetim panelini gizle](#)