



MySQL ▾

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Main.sql ✕ Class.sql ✕ Faculty.sql ✕ +

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```
1 create table Student(snum integer, sname varchar(30), major varchar(30), level varchar(30), age integer);
2 insert into Student(snum, sname, major, level, age) values(1234, "Ahmet Kartal ", "History ", "Senior ", 21);
3 insert into Student(snum, sname, major, level, age) values(3456, "Mehmet Sahin ", "Math ", "Junior ", 18);
4 insert into Student(snum, sname, major, level, age) values(2356, "Hasan Dogan ", "Statistics", "Freshmen ", 17);
5 insert into Student(snum, sname, major, level, age) values(3345, "Ali Serce ", "Comp. Eng.", "Sophomore", 18);
6 insert into Student(snum, sname, major, level, age) values(1256, "Murat Baykus ", "History ", "Junior ", 20);
7 insert into Student(snum, sname, major, level, age) values(9874, "Fatma Seyhan ", "History ", "Junior ", 18);
8 insert into Student(snum, sname, major, level, age) values(5643, "Emine Ceyhan ", "Comp. Eng.", "Senior ", 19);
9 insert into Student(snum, sname, major, level, age) values(5649, "Gulay Sakarya", "Comp. Eng.", "Senior ", 20);
10
11 create table Class(name varchar(30), meetsat varchar(30), room varchar(10), fid integer);
12 insert into Class(name, meetsat, room, fid) values("HIS105", "Tuesday 10:30 ", "R128", 48);
13 insert into Class(name, meetsat, room, fid) values("MAT108", "Thursday 13:30 ", "R128", 48);
14 insert into Class(name, meetsat, room, fid) values("MAT107", "Friday 14:30 ", "R111", 45);
15 insert into Class(name, meetsat, room, fid) values("HIS207", "Monday 15:30 ", "R111", 48);
16 insert into Class(name, meetsat, room, fid) values("HIS105", "Wednesday 15:30", "R345", 48);
17 insert into Class(name, meetsat, room, fid) values("ENG208", "Monday 15:30 ", "R345", 46);
18 insert into Class(name, meetsat, room, fid) values("MAT101", "Wednesday 11:30", "R345", 45);
19 insert into Class(name, meetsat, room, fid) values("ENG205", "Friday 10:30 ", "R128", 41);
20
21 create table Faculty(fid integer, fname varchar(30), deptid integer);
22 insert into Faculty(fid, fname, deptid) values(45, "Bugra H.", 1298);
23 insert into Faculty(fid, fname, deptid) values(46, "Demir R.", 1317);
24 insert into Faculty(fid, fname, deptid) values(48, "Semih Z.", 1405);
25 insert into Faculty(fid, fname, deptid) values(41, "Selin C.", 2396);
26 insert into Faculty(fid, fname, deptid) values(47, "Zeynep Z.", 2453);
27 insert into Faculty(fid, fname, deptid) values(49, "Zafer K.", 2198);
28
29 create table Enrolled(snum integer, cname varchar(20));
30 insert into Enrolled(snum, cname) values(1234, "HIS105");
31 insert into Enrolled(snum, cname) values(1234, "HIS207");
32 insert into Enrolled(snum, cname) values(1234, "ENG208");
33 insert into Enrolled(snum, cname) values(1234, "ENG205");
34 insert into Enrolled(snum, cname) values(3456, "MAT108");
```

Tabloları Oluşturdum

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34

insert into Enrolled(snum, cname) values(3456, "MAT108");

35

insert into Enrolled(snum, cname) values(3456, "MAT107");

36

insert into Enrolled(snum, cname) values(3456, "MAT101");

37

insert into Enrolled(snum, cname) values(2356, "MAT107");

38

insert into Enrolled(snum, cname) values(3345, "MAT101");

39

insert into Enrolled(snum, cname) values(3345, "ENG208");

40

insert into Enrolled(snum, cname) values(1256, "HIS105");

41

insert into Enrolled(snum, cname) values(1256, "HIS207");

42

insert into Enrolled(snum, cname) values(1256, "MAT101");

43

insert into Enrolled(snum, cname) values(1256, "ENG208");

44

insert into Enrolled(snum, cname) values(9874, "HIS207");

45

insert into Enrolled(snum, cname) values(9874, "HIS105");

46

insert into Enrolled(snum, cname) values(9874, "MAT108");

47

insert into Enrolled(snum, cname) values(5643, "ENG208");

48

insert into Enrolled(snum, cname) values(5643, "MAT107");

49

insert into Enrolled(snum, cname) values(5643, "ENG205");

50

51

select distinct sname from Student, Class, Enrolled where fid=45 and name=cname and Student.snum=Enrolled.snum;

52

53

Run (Ctrl-Enter)

MySQL books

Output

Input

Comments

0

sname

Mehmet Sahin

Hasan Dogan

Ali Serce

Murat Baykus

Emine Ceyhan

Online derleyicilerde sorgu yazarken karakterleri algılamıyor bu yüzden 2. ve 3. soruyu da cevaplayamadım



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```
34 insert into Enrolled(snum, cname) values(3456, "MAT108");
35 insert into Enrolled(snum, cname) values(3456, "MAT107");
36 insert into Enrolled(snum, cname) values(3456, "MAT101");
37 insert into Enrolled(snum, cname) values(2356, "MAT107");
38 insert into Enrolled(snum, cname) values(3345, "MAT101");
39 insert into Enrolled(snum, cname) values(3345, "ENG208");
40 insert into Enrolled(snum, cname) values(1256, "HIS105");
41 insert into Enrolled(snum, cname) values(1256, "HIS207");
42 insert into Enrolled(snum, cname) values(1256, "MAT101");
43 insert into Enrolled(snum, cname) values(1256, "ENG208");
44 insert into Enrolled(snum, cname) values(9874, "HIS207");
45 insert into Enrolled(snum, cname) values(9874, "HIS105");
46 insert into Enrolled(snum, cname) values(9874, "MAT108");
47 insert into Enrolled(snum, cname) values(5643, "ENG208");
48 insert into Enrolled(snum, cname) values(5643, "MAT107");
49 insert into Enrolled(snum, cname) values(5643, "ENG205");
50
51 select distinct sname from Student, Class, Enrolled where fid=45 and level='Junior' and name=cname and Student.snum=Enrolled.snum;
52
53
```

SORU-1.2

Run (Ctrl-Enter)

MySQL books



Output Input Comments 0



MySQL ▾

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```
34 insert into Enrolled(snum, cname) values(3456, "MAT108");
35 insert into Enrolled(snum, cname) values(3456, "MAT107");
36 insert into Enrolled(snum, cname) values(3456, "MAT101");
37 insert into Enrolled(snum, cname) values(2356, "MAT107");
38 insert into Enrolled(snum, cname) values(3345, "MAT101");
39 insert into Enrolled(snum, cname) values(3345, "ENG208");
40 insert into Enrolled(snum, cname) values(1256, "HIS105");
41 insert into Enrolled(snum, cname) values(1256, "HIS207");
42 insert into Enrolled(snum, cname) values(1256, "MAT101");
43 insert into Enrolled(snum, cname) values(1256, "ENG208");
44 insert into Enrolled(snum, cname) values(9874, "HIS207");
45 insert into Enrolled(snum, cname) values(9874, "HIS105");
46 insert into Enrolled(snum, cname) values(9874, "MAT108");
47 insert into Enrolled(snum, cname) values(5643, "ENG208");
48 insert into Enrolled(snum, cname) values(5643, "MAT107");
49 insert into Enrolled(snum, cname) values(5643, "ENG205");
50
51 select distinct Student.sname from Student where Student.snum in (select e.snum from Enrolled e, Enrolled e2, Class c, Class c2
52 where e.snum=e2.snum and e.cname<>e2.cname and e.cname=c.name and e2.cname=c2.name and c.meetsat=c2.meetsat);
53
```

SORU-4

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Output Input Comments 0

```
sname
Ahmet Kartal
Murat Baykus
```




MySQL ▾

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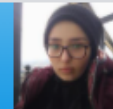
```
30 insert into Enrolled(snum, cname) values(1234, 'HIS105' );
31 insert into Enrolled(snum, cname) values(1234, 'HIS207');
32 insert into Enrolled(snum, cname) values(1234, 'ENG208');
33 insert into Enrolled(snum, cname) values(1234, 'ENG205');
34 insert into Enrolled(snum, cname) values(3456, 'MAT108');
35 insert into Enrolled(snum, cname) values(3456, 'MAT107');
36 insert into Enrolled(snum, cname) values(3456, 'MAT101');
37 insert into Enrolled(snum, cname) values(2356, 'MAT107');
38 insert into Enrolled(snum, cname) values(3345, 'MAT101');
39 insert into Enrolled(snum, cname) values(3345, 'ENG208');
40 insert into Enrolled(snum, cname) values(1256, 'HIS105');
41 insert into Enrolled(snum, cname) values(1256, 'HIS207');
42 insert into Enrolled(snum, cname) values(1256, 'MAT101');
43 insert into Enrolled(snum, cname) values(1256, 'ENG208');
44 insert into Enrolled(snum, cname) values(9874, 'HIS207');
45 insert into Enrolled(snum, cname) values(9874, 'HIS105');
46 insert into Enrolled(snum, cname) values(9874, 'MAT108');
47 insert into Enrolled(snum, cname) values(5643, 'ENG208');
48 insert into Enrolled(snum, cname) values(5643, 'MAT107');
49 insert into Enrolled(snum, cname) values(5643, 'ENG205');
50
51 select distinct fname from Faculty where not exists (select * from Class c where c.room not in
52 (select c2.room from Class c2 where Faculty.fid=c2.fid) );
53
```

SORU-5

[Run \(Ctrl-Enter\)](#)[MySQL books](#)

Output Input Comments 0

fname
Semih Z.



MySQL ▾

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```
33 insert into Enrolled(snum, cname) values(1234, "ENG205");
34 insert into Enrolled(snum, cname) values(3456, "MAT108");
35 insert into Enrolled(snum, cname) values(3456, "MAT107");
36 insert into Enrolled(snum, cname) values(3456, "MAT101");
37 insert into Enrolled(snum, cname) values(2356, "MAT107");
38 insert into Enrolled(snum, cname) values(3345, "MAT101");
39 insert into Enrolled(snum, cname) values(3345, "ENG208");
40 insert into Enrolled(snum, cname) values(1256, "HIS105");
41 insert into Enrolled(snum, cname) values(1256, "HIS207");
42 insert into Enrolled(snum, cname) values(1256, "MAT101");
43 insert into Enrolled(snum, cname) values(1256, "ENG208");
44 insert into Enrolled(snum, cname) values(9874, "HIS207");
45 insert into Enrolled(snum, cname) values(9874, "HIS105");
46 insert into Enrolled(snum, cname) values(9874, "MAT108");
47 insert into Enrolled(snum, cname) values(5643, "ENG208");
48 insert into Enrolled(snum, cname) values(5643, "MAT107");
49 insert into Enrolled(snum, cname) values(5643, "ENG205");
50
51 select distinct fname from Faculty where 5 > ((select count(Enrolled.snum) from Class, Enrolled where name=cname and Class.fid=Faculty.fid));
52
```

SORU-6

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Output Input Comments 0

```
fname
Demir R.
Selin C.
Zeynep Z.
Zafer K.
```

MySQL

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Main.sql

Class.sql

Faculty.sql

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```
34 insert into Enrolled(snum, cname) values(3456, "MAT108");
35 insert into Enrolled(snum, cname) values(3456, "MAT107");
36 insert into Enrolled(snum, cname) values(3456, "MAT101");
37 insert into Enrolled(snum, cname) values(2356, "MAT107");
38 insert into Enrolled(snum, cname) values(3345, "MAT101");
39 insert into Enrolled(snum, cname) values(3345, "ENG208");
40 insert into Enrolled(snum, cname) values(1256, "HIS105");
41 insert into Enrolled(snum, cname) values(1256, "HIS207");
42 insert into Enrolled(snum, cname) values(1256, "MAT101");
43 insert into Enrolled(snum, cname) values(1256, "ENG208");
44 insert into Enrolled(snum, cname) values(9874, "HIS207");
45 insert into Enrolled(snum, cname) values(9874, "HIS105");
46 insert into Enrolled(snum, cname) values(9874, "MAT108");
47 insert into Enrolled(snum, cname) values(5643, "ENG208");
48 insert into Enrolled(snum, cname) values(5643, "MAT107");
49 insert into Enrolled(snum, cname) values(5643, "ENG205");
50
51 select level, avg(age) from Student group by level;
52
53
```

SORU-7

Run (Ctrl-Enter)

MySQL books







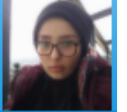


Output

Input

Comments 0

level	avg(age)
Senior	20.0000
Junior	18.6667
Freshmen	17.0000
Sophomore	18.0000



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```
34 insert into Enrolled(snum, cname) values(3456, "MAT108");
35 insert into Enrolled(snum, cname) values(3456, "MAT107");
36 insert into Enrolled(snum, cname) values(3456, "MAT101");
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42 insert into Enrolled(snum, cname) values(1256, "MAT101");
43 insert into Enrolled(snum, cname) values(1256, "ENG208");
44 insert into Enrolled(snum, cname) values(9874, "HIS207");
45 insert into Enrolled(snum, cname) values(9874, "HIS105");
46 insert into Enrolled(snum, cname) values(9874, "MAT108");
47 insert into Enrolled(snum, cname) values(5643, "ENG208");
48 insert into Enrolled(snum, cname) values(5643, "MAT107");
49 insert into Enrolled(snum, cname) values(5643, "ENG205");
50
51 select level, avg(age) from Student where level<>"Junior" group by level;
52
53
```

SORU-8

[Run \(Ctrl-Enter\)](#)[MySQL books](#)

Output Input Comments 0

level	avg(age)
Senior	20.0000
Junior	18.6667
Freshmen	17.0000
Sophomore	18.0000

Bu sorguda da aynı sorunu yaşadım. Algılamıyor fakat hata da vermiyor, yok sayıyor sanırım. 7. soru ile aynı çıktıyı verdi o yüzden. Aslında bu cevapta 'Junior' satırının olmaması gerekiyordu.