

NAMA : M. Fahmi Kurniawan
NIM : 225150600111014
KELAS : DBDSQL-A
BAB : JOIN, RO, dan CF
ASISTEN : 1. Iqbal Biondy
2. Sri Veranda Lucky Desmala

Tugas Modul 8

Soal

Mengacu pada data berikut <https://drive.google.com/drive/folders/1PP6tSH-XIAokt00jeOhxXxTc3rQ26Ra2?usp=sharing>

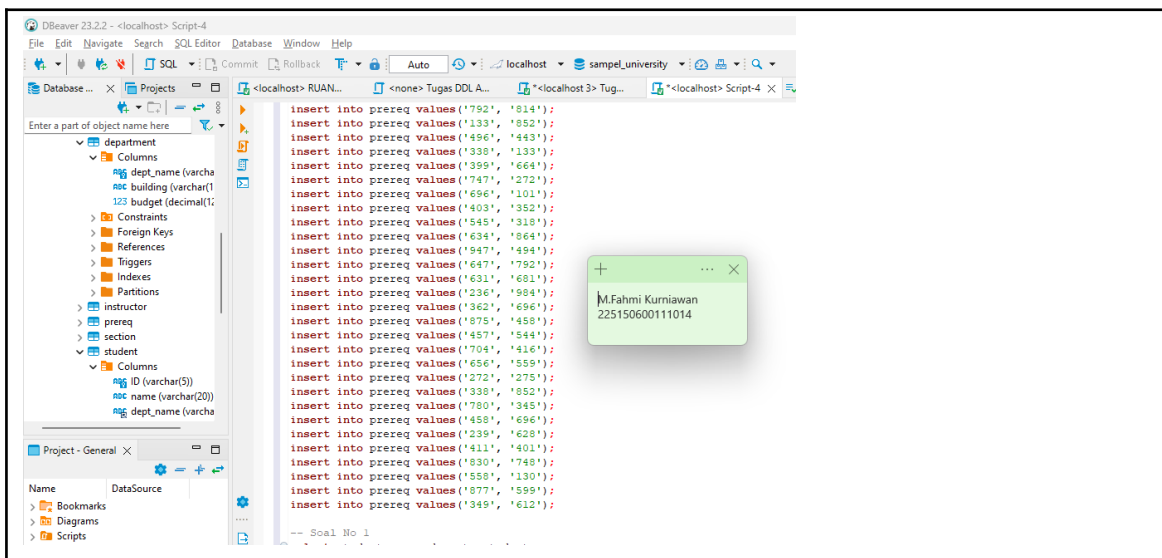
Silakan download dan jalankan, kemudian lakukan perintah soal berikut :

1. Tampilkan semua nama Mahasiswa beserta nama department.
2. Tampilkan semua nama student beserta nama department yang memiliki total SKS (total credit) lebih dari 100.
3. Tampilkan nama student dan nama instructor yang bekerja pada department yang sama

1. Langkah-langkah praktikum (Tugas Modul 8)

Menjalankan Kode yang berada di drive samapai selesai.
kode tidak bisa ditampilkan karena 1000 baris lebih.

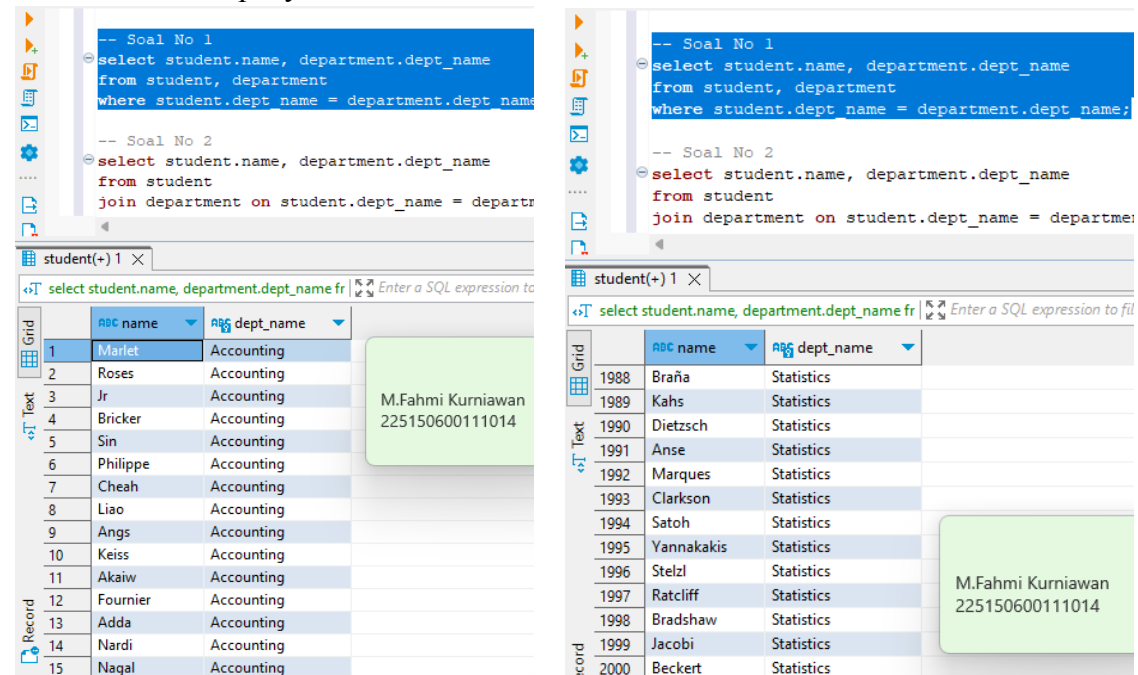
Output



```
-- Soal No 1
select student.name, department.dept_name
from student, department
where student.dept_name = department.dept_name;
```

Output

Membuat sintaks penyelesaian soal satu



ABC name	dept_name
1 Marlet	Accounting
2 Roses	Accounting
3 Jr	Accounting
4 Bricker	Accounting
5 Sin	Accounting
6 Philippe	Accounting
7 Cheah	Accounting
8 Liao	Accounting
9 Angs	Accounting
10 Keiss	Accounting
11 Akaiw	Accounting
12 Fournier	Accounting
13 Adda	Accounting
14 Nardi	Accounting
15 Naqal	Accounting

```
-- Soal No 2
select student.name, department.dept_name
from student
join department on student.dept_name = department.dept_name
where student.tot_cred > 100;
```

Output

Membuat sintaks penyelesaian soal 2

```
-- Soal No 2
select student.name, department.dept_name
from student
join department on student.dept_name = department.dept_name
where student.tot_cred > 100;

-- Soal No 3
select A.name, B.name, C.dept_name
```

Grid	ABC name	ABC dept_name
1	Bricker	Accounting
2	Sin	Accounting
3	Philippe	Accounting
4	Giralt	Accounting
5	Bertranp	Accounting
6	Lepp	Accounting
7	Holloway	Accounting
8	Fok	Accounting
9	Coddington	Accounting
10	Kothari	Accounting
11	Sauer	Accounting
12	Shishkin	Accounting
13	Greenbaum	Accounting
14	Patne	Accounting
15	Yamashita	Astronomy

```
-- Soal No 2
select student.name, department.dept_name
from student
join department on student.dept_name = department.dept_name
where student.tot_cred > 100;

-- Soal No 3
select A.name, B.name, C.dept_name
```

Grid	ABC name	ABC dept_name
451	Yu	Statistics
452	Hull	Statistics
453	Lao	Statistics
454	Williams	Statistics
455	Kostie	Statistics
456	McWilliams	Statistics
457	Ravindranath	Statistics
458	Miliko	Statistics
459	Brandsd	Statistics
460	Kuwadak	Statistics
461	Marques	Statistics
462	Yannakakis	Statistics
463	Beckert	Statistics

```
-- Soal No 3
select A.name, B.name, C.dept_name
from student A, instructor B, department C
where A.dept_name = B.dept_name and C.dept_name = B.dept_name;
```

Output

Membuat sintaks penyelesain soal 3

```
-- Soal No 3
select A.name, B.name, C.dept_name
from student A, instructor B, department C
where A.dept_name = B.dept_name and C.dept_name = B.dept_name
```

student(+)	ABC name	ABC name	ABC dept_name
1	Marlet	Lembr	Accounting
2	Roses	Lembr	Accounting
3	Jr	Lembr	Accounting
4	Bricker	Lembr	Accounting
5	Sin	Lembr	Accounting
6	Philippe	Lembr	Accounting
7	Cheah	Lembr	Accounting
8	Liao	Lembr	Accounting
9	Angs	Lembr	Accounting
10	Keiss	Lembr	Accounting
11	Akaiw	Lembr	Accounting
12	Fournier	Lembr	Accounting
13	Adda	Lembr	Accounting

-- Soal No 3
 select A.name, B.name, C.dept_name
 from student A, instructor B, department C
 where A.dept_name = B.dept_name and C.dept_name = B.dept_name;

student(+) 1 student(+) 2 student(+) 3 X

select A.name, B.name, C.dept_name from stu

	ABC name	ABC name	ABC dept_name
4808	Kahs	Arinb	Statistics
4809	Dietzsch	Arinb	Statistics
4810	Anse	Arinb	Statistics
4811	Marques	Arinb	Statistics
4812	Clarkson	Arinb	Statistics
4813	Satoh	Arinb	Statistics
4814	Yannakakis	Arinb	Statistics
4815	Stelzl	Arinb	Statistics
4816	Ratcliff	Arinb	Statistics
4817	Bradshaw	Arinb	Statistics
4818	Jacobi	Arinb	Statistics
4819	Beckert	Arinb	Statistics

M.Fahmi Kurniawan
 225150600111014