

1) `SELECT COUNT(*) FROM student;`

Database university

Table structure for table student

| Column | Type | Null | Default |
|-------------------|-------------|------|---------|
| <i>student_id</i> | int | No | |
| student_name | varchar(25) | Yes | NULL |
| department_name | varchar(25) | Yes | NULL |
| total_credits | int | Yes | NULL |
| birthdate | date | Yes | NULL |

Dumping data for table student

4

2) `SELECT COUNT(*) FROM student where department_name = "civil";`

Database University

Table structure for table student

| Column | Type | Null | Default |
|-------------------|-------------|------|---------|
| <i>student_id</i> | int(10) | No | |
| student_name | varchar(25) | Yes | NULL |
| department_name | varchar(25) | Yes | NULL |
| total_credits | int(10) | Yes | NULL |
| birthdate | date | Yes | NULL |

Dumping data for table student

1

3) `SELECT MAX(credits) from course;`

Database University

Table structure for table course

| Column | Type | Null | Default |
|------------------|-------------|------|---------|
| <i>course_id</i> | int(10) | No | |
| title | varchar(25) | Yes | NULL |
| department_name | varchar(25) | Yes | NULL |
| credits | int(10) | Yes | NULL |

Dumping data for table course

4

4) `SELECT COUNT(*) from instructor where salary > 75000;`

Database University

Table structure for table instructor

| Column | Type | Null | Default |
|----------------------|-------------|------|---------|
| <i>instructor_id</i> | int(10) | No | |
| instructor_name | varchar(25) | Yes | NULL |
| department_name | varchar(25) | Yes | NULL |
| salary | mediumtext | Yes | NULL |

Dumping data for table instructor

2

5) `SELECT MIN(date_registered), MAX(date_registered) from takes;`

Database University

Table structure for table takes

| Column | Type | Null | Default |
|-------------------|---------|------|---------|
| <i>student_id</i> | int(10) | No | |
| <i>course_id</i> | int(10) | No | |
| date_registered | date | Yes | NULL |
| date_completed | date | Yes | NULL |

Dumping data for table takes

2023-01-01

2023-01-21

6) `SELECT COUNT(*) from takes where course_id=101;`

Database University

Table structure for table takes

| Column | Type | Null | Default |
|-------------------|---------|------|---------|
| <i>student_id</i> | int(10) | No | |
| <i>course_id</i> | int(10) | No | |
| date_registered | date | Yes | NULL |
| date_completed | date | Yes | NULL |

Dumping data for table takes

2

7) `SELECT COUNT(*) from takes WHERE course_id IN (SELECT course_id from course where credits >3);`

Database University

Table structure for table takes

| Column | Type | Null | Default |
|-------------------|---------|------|---------|
| <i>student_id</i> | int(10) | No | |
| <i>course_id</i> | int(10) | No | |
| date_registered | date | Yes | NULL |
| date_completed | date | Yes | NULL |

Dumping data for table takes

6

8) `SELECT COUNT(*) FROM teaches where course_id = 101;`

Database University

Table structure for table teaches

| Column | Type | Null | Default |
|----------------------|---------|------|---------|
| <i>instructor_id</i> | int(10) | No | |
| <i>course_id</i> | int(10) | No | |

Dumping data for table teaches

2

```
9) SELECT COUNT(DISTINCT instructor_id) FROM teaches WHERE course_id IN
    (SELECT course_id from takes where student_id = 2001);
```

Database university

Table structure for table teaches

| Column | Type | Null | Default |
|---------------|------|------|---------|
| instructor_id | int | No | |
| course_id | int | No | |

Dumping data for table teaches

2

```
10) SELECT SUM(credits) from course;
```

Database University

Table structure for table course

| Column | Type | Null | Default |
|------------------|-------------|------|---------|
| <i>course_id</i> | int(10) | No | |
| title | varchar(25) | Yes | NULL |
| department_name | varchar(25) | Yes | NULL |
| credits | int(10) | Yes | NULL |

Dumping data for table course

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