평가문항 15)

mysql> create database exam;

Query OK, 1 row affected (0.00 sec)

mysql> use exam;

Database changed

mysql> create table student(

-> id varchar(100) primary key,

-> name varchar(100) not null,

-> tel varchar(100)

-> );

Query OK, 0 rows affected (0.02 sec)

mysql> insert into student values ('park','park','011');

Query OK, 1 row affected (0.00 sec)

mysql> insert into student values ('kim','kim','012');

Query OK, 1 row affected (0.00 sec)

mysql> create table subject(

-> id varchar(100) primary key,

-> title varchar(100),

-> location varchar(100)

-> );

Query OK, 0 rows affected (0.02 sec)

mysql> insert into subject values('s100','java','201');

Query OK, 1 row affected (0.00 sec)

mysql> insert into subject values('s200','python','202');

Query OK, 1 row affected (0.00 sec)

mysql> create table class(

-> id varchar(100) primary key,

-> student\_id varchar(100) not null,

-> subject\_id varchar(100) not null

-> );

Query OK, 0 rows affected (0.01 sec)

mysql> alter table class add foreign key(student\_id) references student(id);

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> alter table class add foreign key(subject\_id) references subject(id);

Query OK, 0 rows affected (0.02 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> insert into class values('c100','park','s100');

Query OK, 1 row affected (0.00 sec)

mysql> insert into class values('c200','kim','s200');

Query OK, 1 row affected (0.00 sec)

mysql> desc student;

+-------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-------+--------------+------+-----+---------+-------+

| id | varchar(100) | NO | PRI | NULL | |

| name | varchar(100) | NO | | NULL | |

| tel | varchar(100) | YES | | NULL | |

+-------+--------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> desc subject;

+----------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------+--------------+------+-----+---------+-------+

| id | varchar(100) | NO | PRI | NULL | |

| title | varchar(100) | YES | | NULL | |

| location | varchar(100) | YES | | NULL | |

+----------+--------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> desc class;

+------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+--------------+------+-----+---------+-------+

| id | varchar(100) | NO | PRI | NULL | |

| student\_id | varchar(100) | NO | MUL | NULL | |

| subject\_id | varchar(100) | NO | MUL | NULL | |

+------------+--------------+------+-----+---------+-------+

3 rows in set (0.00 sec)

mysql> select \* from student;

+------+------+------+

| id | name | tel |

+------+------+------+

| kim | kim | 012 |

| park | park | 011 |

+------+------+------+

2 rows in set (0.00 sec)

mysql> select \* from subject;

+------+--------+----------+

| id | title | location |

+------+--------+----------+

| s100 | java | 201 |

| s200 | python | 202 |

+------+--------+----------+

2 rows in set (0.00 sec)

mysql> select \* from class;

+------+------------+------------+

| id | student\_id | subject\_id |

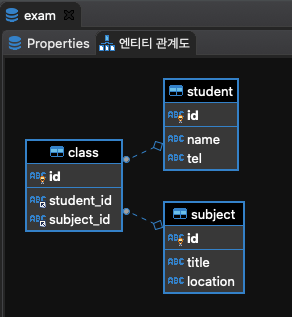
+------+------------+------------+

| c100 | park | s100 |

| c200 | kim | s200 |

+------+------------+------------+

2 rows in set (0.00 sec)



평가문항16)

minbyeongkim@Minbyeongui-MacBookPro bin % sudo ./mysql -u root -port3306 -p -h localhost;

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 187

Server version: 5.5.53 MySQL Community Server (GPL)

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affiliates. Other names may be trademarks of their respective

owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database big;

Query OK, 1 row affected (0.00 sec)

mysql> show databases;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| big |

| exam |

| mysql |

| performance\_schema |

| project2 |

| shop |

| test |

+--------------------+

8 rows in set (0.00 sec)

mysql> use big;

Database changed

mysql> show tables;

+---------------+

| Tables\_in\_big |

+---------------+

| products |

+---------------+

1 row in set (0.00 sec)

mysql> desc products;

+---------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+---------+--------------+------+-----+---------+-------+

| id | varchar(100) | NO | PRI | NULL | |

| name | varchar(100) | NO | | NULL | |

| price | varchar(100) | NO | | NULL | |

| company | varchar(100) | YES | | NULL | |

+---------+--------------+------+-----+---------+-------+

4 rows in set (0.01 sec)

