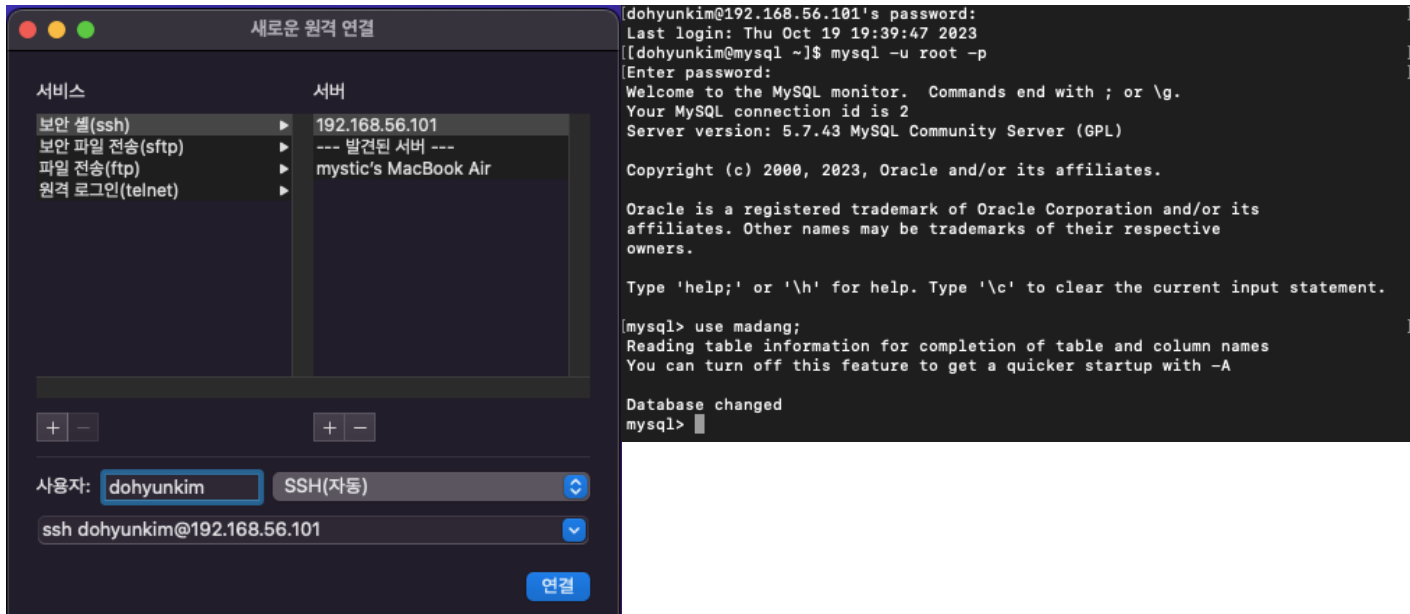


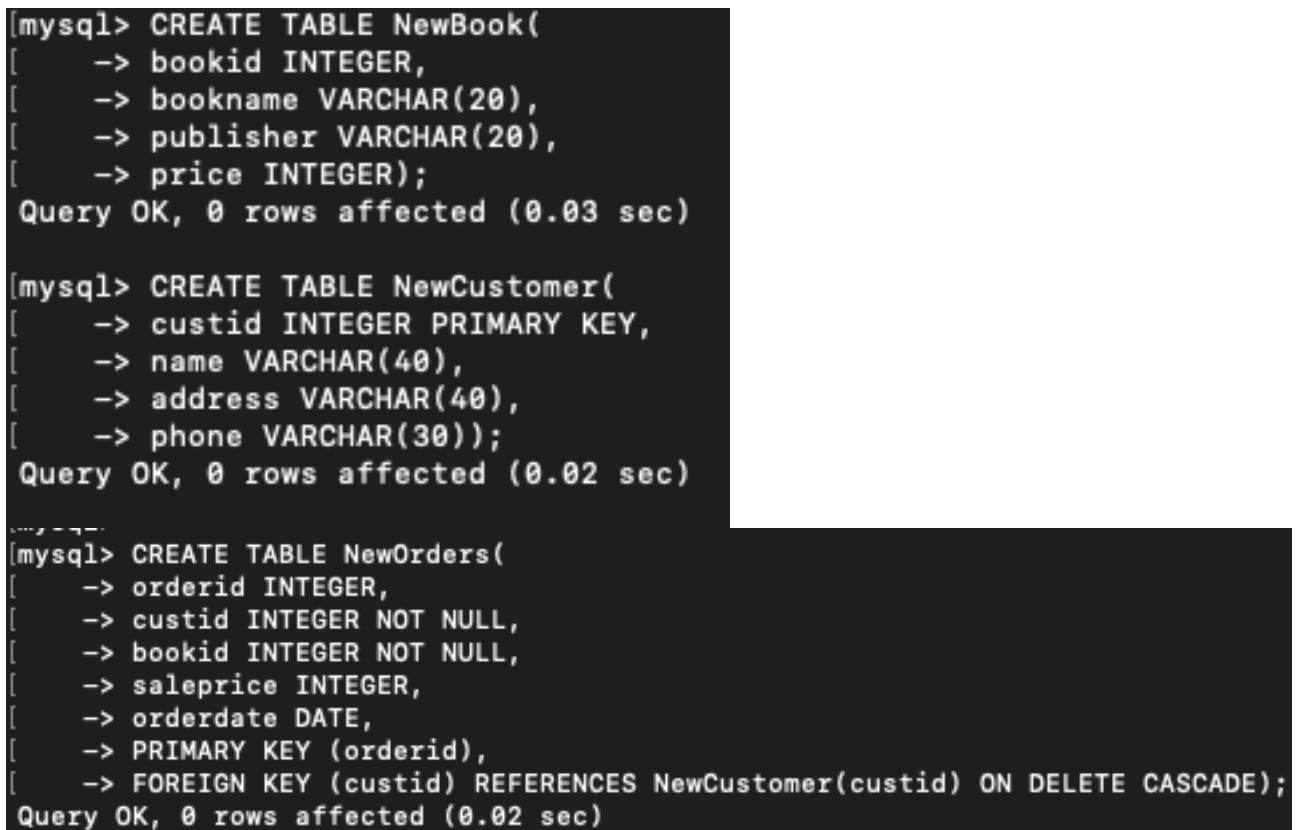
HW6

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1. MYSQL 서버에 정적 IP를 이용하여 SSH로 접속



3-34 ~ 3-36



3-37 ~ 3-42

```
[mysql> ALTER TABLE NewBook ADD isbn VARCHAR(13);
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

[mysql> ALTER TABLE NewBook MODIFY isbn INTEGER;
Query OK, 0 rows affected (0.07 sec)
Records: 0 Duplicates: 0 Warnings: 0

[mysql> ALTER TABLE NewBook DROP COLUMN isbn;
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

[mysql> ALTER TABLE NewBook MODIFY bookid INTEGER NOT NULL;
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

[mysql> ALTER TABLE NewBook ADD PRIMARY KEY(bookid);
Query OK, 0 rows affected (0.07 sec)
Records: 0 Duplicates: 0 Warnings: 0

[mysql> DROP TABLE NewBook;
Query OK, 0 rows affected (0.02 sec)
```

3-43

```
[mysql> DROP TABLE NewCustomer;
ERROR 1217 (23000): Cannot delete or update a parent row: a foreign key constraint fails
[mysql> DROP TABLE NewOrders;
Query OK, 0 rows affected (0.01 sec)

[mysql> DROP TABLE NewCustomer;
Query OK, 0 rows affected (0.02 sec)
```

3-44 ~ 3-45

```
[mysql> INSERT INTO Book(bookid, bookname, publisher, price)
-> VALUES(11, '스포츠 의학', '한솔의학서적', 90000);
Query OK, 1 row affected (0.00 sec)

[mysql> INSERT INTO Book(bookid, bookname, publisher)
-> VALUES(14, '스포츠 의학', '한솔의학서적');
Query OK, 1 row affected (0.00 sec)
```

3-46 ~ 3-49

```
[mysql> INSERT INTO Book(bookid, bookname, price, publisher)
[   -> SELECT bookid, bookname, price, publisher
[   -> FROM Imported_Book;
Query OK, 2 rows affected (0.01 sec)
Records: 2  Duplicates: 0  Warnings: 0

[mysql> SET SQL_SAFE_UPDATES = 0;
Query OK, 0 rows affected (0.00 sec)

[mysql> UPDATE Customer SET address = '대한민국 부산' WHERE custid = 5;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

[mysql> UPDATE Book
[   -> SET publisher = (SELECT publisher
[   -> FROM Imported_Book
[   -> WHERE bookid = '21')
[   -> WHERE bookid = '14';
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

[mysql> DELETE FROM Book WHERE bookid = '11';
Query OK, 1 row affected (0.00 sec)
```

3-50

```
mysql> DELETE FROM Customer;
ERROR 1451 (23000): Cannot delete or update a parent row: a foreign key constraint fails (`madang`.`Orders`, CONSTRAINT `Orders_ibfk_1` FOREIGN KEY (`custid`) REFERENCES `Customer` (`custid`))
mysql> ALTER TABLE Orders DROP FOREIGN KEY Orders_ibfk_1;
Query OK, 0 rows affected (0.01 sec)
Records: 0  Duplicates: 0  Warnings: 0

[mysql> DELETE FROM Customer;
Query OK, 5 rows affected (0.01 sec)
```