

Village88 Bootcamp  
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Group 5

1. What's the query for creating this new database table with the fields above?  
**CREATE DATABASE hackerhero\_practice;**
2. What's the query for inserting new records into this table? Write queries for inserting three fake users into the table (one query for each insert).  
**INSERT INTO users (id, first\_name, last\_name)**  
**VALUES (1, 'Itsuki', 'Ikki');**
3. What's the query for updating one of the user records? For example, if you wanted to update the user record for id = 1, with some fake data, what would the query be?  
**UPDATE users**  
**SET first\_name = 'Ringo', last\_name = 'Noyamano'**  
**WHERE id = 1;**
4. What query would you run for updating all of the user records with the last\_name of 'Choi'?  
**UPDATE users**  
**SET last\_name = 'Choi';**
5. What query would you run for updating all the user records where ID is 3, 5, 7, 12, or 19?  
**UPDATE users**  
**SET last\_name = 'Choi'**  
**WHERE id IN ('3', '5', '7', '12', '19');**
6. What's the query for deleting a user record where id = 1?  
**DELETE \* FROM users**  
**WHERE id = 1;**
7. What's the query for deleting the entire users records in the users table?  
**DELETE \* FROM users;**
8. What's the query for dropping the entire users table? What's the difference between dropping the table and deleting all records?  
**Delete removes the rows in the table and preserves the table structure the same.**  
**Drop removes all the data in the table and data table structure.**
9. What's the query for altering the email field to have it be 'email\_address' instead?  
**ALTER TABLE Customers**  
**RENAME COLUMN email TO email\_address;**
10. What's the query for altering the id so that it's a BIGINT instead?  
**ALTER TABLE users**  
**CHANGE COLUMN `id` `id` BIGINT;**

11. What's the query for adding a new field to the users table called is\_active where it's a Boolean (meaning it's either a 0 or a 1). Imagine you wanted the default value of this to be 0 when a new record is created and you won't allow this field to ever be NULL. With this in mind, now come up with a query.

```
ALTER TABLE users
```

```
ADD 'is_active' BOOL DEFAULT 0;
```