Modifying Data with SQL Part 3 Notes

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1 Removing Data from All Rows in a Table

- **Syntax:** DELETE FROM *table name*;

- deletes all data in a table

- doesn't remove table

Example:

```
1    DELETE FROM logs;
2    DELETE FROM users;
3    DELETE FROM products;
4
```

2 Removing Specific Rows

- **Syntax:** DELETE FROM *table name* WHERE *condition*;

Example:

```
1    DELETE FROM users WHERE email = "andrew@teamtreehouse.com";
2    DELETE FROM movies WHERE genre = "Musical";
3    DELETE FROM products WHERE stock_count = 0;
4
```

3   Review and Practice

4   Quiz 1

1. What keyword would you use to remove rows from a table?

   A. REMOVE

   B. DELETE

   C. UPDATE

Answer: B

games

id	name	platform
1	Destiny	Cross-Platform
2	Halo 5	Xbox One
3	Rise of the Tomb Raider	Xbox One
4	Star Wars: Battlefront	Cross-Platform

2.

What will be left in this table with this DELETE statement?

```
DELETE FROM games;
```

   A. Nothing. Everything is deleted.

   B. Only Xbox games.

   C. Only Cross-Platform games.

Answer: A

3. Please fill in the correct answer in each blank provided below.

```
1    DELETE FROM cereals \_\_\_ name = "Frosted Flakes";
2
```

Answer: WHERE

4. Which keywords are used for creating rows in a table?

    A. CREATE INTO
    B. INSERT ROW
    C. CREATE ROW
    D. INSERT INTO

Answer: D