

Modifying Data with SQL Part 2 Notes

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June 4, 2020

1 Updating All Rows in a Table

- **Syntax:** `UPDATE table name SET column 1 name = value 1 name, column 2 name = value 2 name;`

```
1  UPDATE users SET password = "thisisabadidea";
2
3
4  UPDATE products SET price = 2.99;
5
6
7  UPDATE users SET first_name = "Anony", last_name = "Moose";
8
9
10 UPDATE products SET stock_count = 0, price = 0;
11
```

2 Updating Specific Rows

- **Syntax:** `UPDATE table name SET column 1 name = value 1 name, column 2 name = value 2 name WHERE condition;`

```
1  UPDATE users SET password = "thisisabadidea" WHERE id = 3;
2
3
4  UPDATE blog_posts SET view_count = 1923 WHERE title = "SQL is
   Awesome";
5
6
7  UPDATE users SET entry_url = "/home", last_login = "2016-01-05"
   WHERE id = 329;
8
```

```
9  
10     UPDATE products SET status = "SOLD OUT", availability = "In 1 Week  
11     " WHERE stock_count = 0;
```