BitWith Bite

SQL WORKSHEET

INSERT, UPDATE & DELETE

Chapter: SQL · Level ★☆☆ · Time: 30 min

SCORE ___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Insert new rows ✓ Update existing rows safely ✓ Delete with WHERE

✓ Understand the danger of missing WHERE

Section A · Concept Check • BEGINNER 4 × 1 = 4

1 Add a row with:

◯ A. INSERT INTO ◯ B. ADD ROW ◯ C. APPEND ◯ D. PUSH

2 UPDATE without WHERE changes:

◯ A. one row ◯ B. no rows ◯ C. EVERY row ◯ D. the schema

3 Remove rows with:

◯ A. REMOVE ◯ B. DELETE FROM ◯ C. DROP ROW ◯ D. CUT

4 DELETE FROM users; (no WHERE) does:

◯ A. nothing ◯ B. deletes all rows ◯ C. deletes the table ◯ D. errors

Section B · Problem Solving • INTERMEDIATE 2 + 3×3 = 11

5 INSERT INTO users (name) _____ ('Ali');

6 UPDATE users SET age=20 _____ id=5;

7 Insert a student named 'Sara' aged 15 into students(name, age).

8 Set price to 9.99 for product id 3.

9 Delete orders older than 2020.

Section C · Challenge • CHALLENGE 5

10 DELETE vs DROP TABLE?

Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 Total ___/20

Teacher's Signature

Parent's Signature

✂ ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-A 2-C 3-B 4-B | 5 VALUES 6 WHERE 7 = INSERT INTO students (name, age) VALUES ('Sara', 15); 8 = UPDATE products SET price = 9.99 WHERE id = 3; 9 = DELETE FROM orders WHERE order_date < '2020-01-01'; | 10 = DELETE removes rows; DROP removes the entire table structure