

```
CREATE TABLE department (  
    department_id INT PRIMARY KEY,  
    department_name VARCHAR(100)  
);  
  
ALTER TABLE department  
ADD location VARCHAR(100);  
  
SELECT *  
FROM department;  
  
ALTER TABLE department  
ADD total_staff INT;  
  
ALTER TABLE department  
ADD division VARCHAR;  
  
ALTER TABLE department  
DROP COLUMN total_staff;  
  
INSERT INTO department  
VALUES (1, "Analytics", "Lagos", "IT");  
  
ALTER TABLE department  
ADD total_staff NUMERIC;  
  
INSERT INTO department  
VALUES (2, "Teller", "Lagos", "Operations", 32);  
  
ALTER TABLE department  
ADD updated TIMESTAMP;  
  
UPDATE department  
SET total_staff == 8  
WHERE department_id == 1;  
  
UPDATE department  
SET updated == '2024-11-28 15:05:00'  
WHERE department_id == 1;  
  
UPDATE department  
SET updated == '2024-11-28 15:12:00'  
WHERE department_id == 2;  
  
INSERT INTO department  
VALUES (3, "CCO", "Lagos", "Operations", 18, '2024-11-28 15:58:00');  
  
INSERT INTO department  
VALUES (4, "Human Resources", "Lagos", "Administration", 9, '2024-11-28 15:59:00');  
  
INSERT INTO department  
VALUES (5, "Securiity", "Oin", "staff", 98, '2024-11-28 15:59:00');  
  
UPDATE department  
SET location == "Lagos"  
WHERE department_id == 5;
```

<Sample_Database> department_database

Tuesday, May 6, 2025, 6:43 AM

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INSERT INTO department
VALUES (6, "Driving", "Lagos", "Logistics", 28, '2024-11-29 10:07:00');

INSERT INTO department
VALUES (7, "Delivery", "Abuja", "Logistics", 12, '2024-11-29 10:08:00');

INSERT INTO department
VALUES (8, "Network", "Lagos", "IT", 10, '2024-11-29 10:10:00');

INSERT INTO department
VALUES (9, "Software Development", "Lagos", "IT", 7, '2024-11-29 10:12:00');

SELECT *
FROM department;

SELECT COUNT(*) AS "total departments"
FROM department;

SELECT division,
COUNT(*) AS "total_departments"
FROM department
GROUP BY division
ORDER BY total_departments ASC;

DELETE FROM department
WHERE department_id == 3;
```