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1. CREATE TABLE N_RollCall(id INT PRIMARY KEY, name varchar(30), dept varchar(20));

2. INSERT INTO N_RollCall (id, name, dept) VALUES

(3, 'Charlie', 'IT'),

(4, 'Diana', 'Comp'),

(5, 'Ethan', 'IT'),

(6, 'Fiona', 'ECE'),

(7, 'George', 'AIDS'),

(8, 'Hannah', 'ENTC');

3. SELECT * FROM N_RollCall;

id	name	dept
3	Charlie	IT
4	Diana	Comp
5	Ethan	IT
6	Fiona	ECE
7	George	AIDS
8	Hannah	ENTC

4. CREATE TABLE O_RollCall(id INT PRIMARY KEY, name varchar(30), dept varchar(20));

5. INSERT INTO O_RollCall (id, name, dept) VALUES

(1, 'Alice', 'AIDS'),

(2, 'Bob', 'ENTC'),

(3, 'Charlie', 'IT'),

(4, 'Diana', 'Comp'),

(5, 'Ethan', 'IT');

6. SELECT * FROM O_RollCall;

id	name	dept
1	Alice	AIDS
2	Bob	ENTC
3	Charlie	IT
4	Diana	Comp
5	Ethan	IT

7. DELIMITER \$\$

```
CREATE PROCEDURE add_to_Old()
```

```
BEGIN
```

```
-- Variables to hold fetched row values
```

```
DECLARE v_id INT;
```

```
DECLARE v_name VARCHAR(30);
```

```
DECLARE v_dept VARCHAR(20);
```

```
-- flag for cursor end
```

```
DECLARE done INT DEFAULT FALSE;
```

```
-- cursor declaration
```

```
DECLARE cur CURSOR FOR SELECT id, name, dept FROM N_RollCall;
```

```
-- Handler to set done = TRUE when no more rows
```

```
DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;
```

```
-- Open cursor
```

```
OPEN cur;
```

```
get_data: LOOP
```

```
FETCH cur INTO v_id, v_name, v_dept;
```

```
IF done THEN
```

```
    LEAVE get_data;
```

```
END IF;
```

```
-- If there's no row, return 1
```

```
IF NOT EXISTS (SELECT 1 FROM O_RollCall WHERE id = v_id) THEN
```

```
        INSERT INTO O_RollCall (id, name, dept) VALUES (v_id, v_name, v_dept);  
    END IF;  
END LOOP;  
CLOSE cur;  
END$$  
DELIMITER ;  
CALL add_to_Old();
```

8. SELECT * FROM O_RollCall;