

Quiz 4

DELIMITER //

```
CREATE PROCEDURE GetTotalEmployeesByDepartment(  
    IN Department VARCHAR(50),  
    OUT TotalEmployees INT  
)  
BEGIN  
    SELECT COUNT(*) INTO TotalEmployees  
    FROM Employees  
    WHERE Department = Department;  
END //
```

```
CREATE PROCEDURE GetTotalEmployeesByDepartment1(  
    IN Department VARCHAR(50),  
    OUT TotalEmployees INT  
)  
BEGIN  
    SELECT COUNT(*) INTO TotalEmployees  
    FROM Employees  
    WHERE Department = Department;  
END
```

```
CREATE PROCEDURE GetTotalEmployeesByDepartment1  
    (Department VARCHAR(50),  
    OUT TotalEmployees INT)
```

```
AS
BEGIN
    SELECT COUNT(*) INTO TotalEmployees
    FROM Employees
    WHERE Department = Department;
END
```

Get the total number of employees in a specific department

```
//Show list of Procedure
SHOW PROCEDURE STATUS;
```

```
//SHOW THE DEFINITION SOURCE CODE of a PROCEDURE
SHOW CREATE PROCEDURE your_procedure_name;
```

```
//DELETE STORED PROCEDURE
DROP PROCEDURE your_procedure_name;
```

```
DELIMITER //
```

```

CREATE PROCEDURE Insert(
    IN p_stud_id INT,
    IN p_first_name VARCHAR(50),
    IN p_last_name VARCHAR(50),
    IN p_middle_name VARCHAR(50),
    IN p_email VARCHAR(100),
    IN p_section VARCHAR(50),
    IN p_password VARCHAR(100),
    IN p_rating INT
)
BEGIN
    -- Insert data into the students table
    INSERT INTO students (stud_id, first_name, last_name, middle_name, email, section)
    VALUES (p_stud_id, p_first_name, p_last_name, p_middle_name, p_email, p_section);

    -- Insert data into the logins table
    INSERT INTO logins (id, stud_id, password)
    VALUES (p_stud_id, p_stud_id, p_password);

    -- Insert data into the grades table
    INSERT INTO grades (id, stud_id, rating, stamp)
    VALUES (p_stud_id, p_stud_id, p_rating, CURRENT_TIMESTAMP);
END //

DELIMITER ;/

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```

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```
CREATE PROCEDURE Insert(  
    IN p_studID INT,  
    IN p_fName VARCHAR(50),  
    IN p_lName VARCHAR(50),  
    IN p_mName VARCHAR(50),  
    IN p_eMail VARCHAR(100),  
    IN p_Sec VARCHAR(50))  
  
BEGIN  
    INSERT INTO students(  
        stud_id,  
        first_name,  
        last_name,  
        middle_name,  
        email,  
        section  
    ) VALUES (  
        p_studID,  
        p_fName,  
        p_lName,  
        p_mName,  
        p_eMail,
```

p_Sec);

END