

GROUP 14

Team Members

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Name of Stored Procedure: count_degree_college

Purpose: To display the count of degree college where degree college is 'UNCC'

Code:

```
use campus_eats_fall2020;
drop procedure if exists count_degree_college;
DELIMITER ;;
create procedure count_degree_college(IN title varchar(75), OUT output_count varchar(75))
BEGIN
DECLARE output VARCHAR(75);
    SELECT COUNT(degree_college) INTO output
    FROM faculty
    WHERE degree_college LIKE 'UNCC';
    SET output_count = concat('Count degree College : ', output);
END ;;

call count_degree_college('UNCC',@output_count);
select @output_count
```

Screenshot :

The screenshot displays a SQL IDE interface. The top toolbar includes icons for file operations, execution, and search, along with a 'Limit to 1000 rows' dropdown. The main editor contains a SQL script with 15 lines of code. A vertical line on the left indicates the current execution position at line 11. Below the editor, the 'Result Grid' shows the output of the script, with a 'Read Only' button. The 'Action Output' pane at the bottom provides a detailed log of the execution steps, including the time taken for each action and the number of rows affected or returned.

```
1 • use campus_eats_fall2020;
2 • drop procedure if exists count_degree_college;
3 DELIMITER ;;
4 • create procedure count_degree_college(IN title varchar(75), OUT output_count varchar(75))
5 BEGIN
6 DECLARE output VARCHAR(75);
7 SELECT COUNT(degree_college) INTO output
8 FROM faculty
9 WHERE degree_college LIKE 'UNCC';
10 SET output_count = concat('Count degree College : ', output);
11
12 END ;;
13
14 • call count_degree_college('UNCC',@output_count);
15 select @output_count
```

Result Grid Filter Rows: Search Export:

Column 1	Column 2
@output_count	
▶ Count degree College : 3	

Result 6 Read Only

Action Output

	Time	Action	Response	Duration
✓	252 19:20:15	use campus_eats_fall2020	0 row(s) affected	0.00027
✓	253 19:20:15	drop procedure if exists count_degree_college	0 row(s) affected	0.0047
✓	254 19:20:15	create procedure count_degree_college(IN title varchar(75), OUT output_co...	0 row(s) affected	0.0040
✓	255 19:20:15	call count_degree_college('UNCC',@output_count); select @output_count	1 row(s) affected	0.0012
✓	256 19:20:15	call count_degree_college('UNCC',@output_count); select @output_count	1 row(s) returned	- / 0.000

Name of Stored Procedure: average_delivery_charge

Purpose: To display the average delivery charge per order per restaurant

Code:

```
use campus_eats_fall2020;
drop procedure if exists average_delivery_charge;
DELIMITER //
create procedure average_delivery_charge (IN id varchar(55),OUT output_str varchar(100))
BEGIN
DECLARE avg_del_chg varchar(20);
    Select Avg(delivery_charge) into avg_del_chg
    from `order` where restaurant_id = id;
    SET output_str = concat('The Average Delivery Charge is ', avg_del_chg);
END //
DELIMITER ;

call average_delivery_charge(2,@output_str);
select @output_str;
```

Screenshot:

