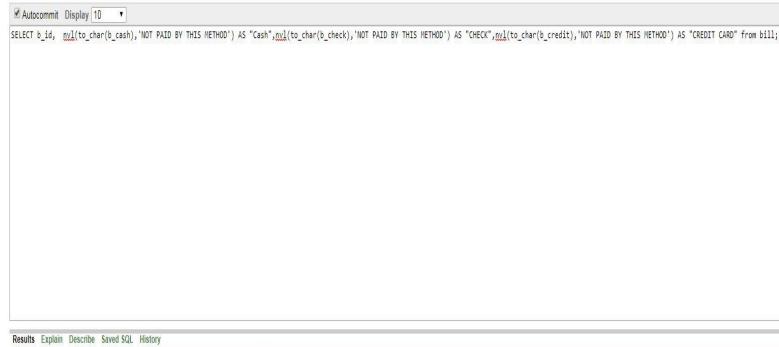Single Row Functions:

1. Display all the data of bill table from column b_cash, b_check and b_credit (use alias b_cash as cash, b_check as check, b_credit as credit card) in such a way that if there is any null value in those columns it will be replaced by the string 'NOT PAID BY THIS METHOD'. (USE NVL FUNCTION)

   ANS: SELECT b_id,  nvl(to_char(b_cash),'NOT PAID BY THIS METHOD') AS "Cash",nvl(to_char(b_check),'NOT PAID BY THIS METHOD') AS "CHECK",nvl(to_char(b_credit),'NOT PAID BY THIS METHOD') AS "CREDIT CARD" from bill;

☑ Autocommit  Display 10    ▼

```
SELECT b_id,  nvl(to_char(b_cash),'NOT PAID BY THIS METHOD') AS "Cash",nvl(to_char(b_check),'NOT PAID BY THIS METHOD') AS "CHECK",nvl(to_char(b_credit),'NOT PAID BY THIS METHOD') AS "CREDIT CARD" from bill;
```
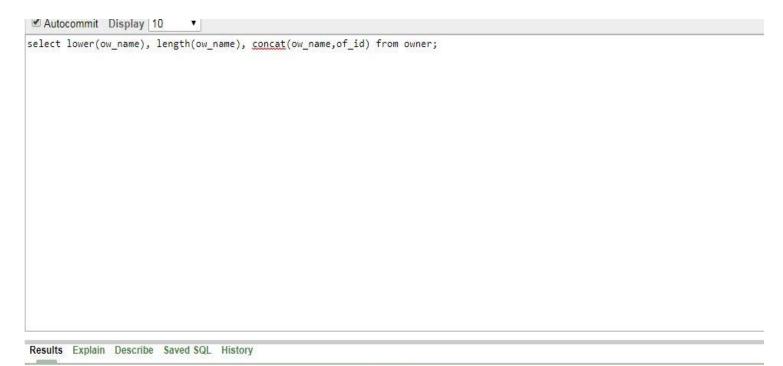
Results  Explain  Describe  Saved SQL  History

| B_ID | Cash | CHECK | CREDIT CARD |
|---|---|---|---|
| 1 | 25 | NOT PAID BY THIS METHOD | NOT PAID BY THIS METHOD |
| 2 | NOT PAID BY THIS METHOD | 68 | NOT PAID BY THIS METHOD |
| 3 | 120 | NOT PAID BY THIS METHOD | NOT PAID BY THIS METHOD |
| 4 | 210 | NOT PAID BY THIS METHOD | NOT PAID BY THIS METHOD |
| 5 | NOT PAID BY THIS METHOD | NOT PAID BY THIS METHOD | 210 |

5 rows returned in 0.00 seconds     CSV Export

2. Display the lower-case( name of the owner, length of owner name, concentration of owner and office id that he registered his car. (USE lower, concat and length function).

   ANS: select lower(ow_name), length(ow_name), concat(ow_name,of_id) from owner;

☑ Autocommit  Display 10  ▼

```
select lower(ow_name), length(ow_name), concat(ow_name,of_id) from owner;
```

Results  Explain  Describe  Saved SQL  History

| LOWER(OW_NAME) | LENGTH(OW_NAME) | CONCAT(OW_NAME,OF_ID) |
| --- | --- | --- |
| salman f rahman | 15 | SALMAN F RAHMAN1224 |
| ragib ali | 9 | RAGIB ALI2211 |
| iqbal ahmed | 11 | IQBAL AHMED3214 |
| ahmed akbar sobhan | 18 | AHMED AKBAR SOBHAN1224 |
| syed abul hossain | 17 | SYED ABUL HOSSAIN4212 |

5 rows returned in 0.00 seconds    CSV Export