

Create a trigger before insert on any entity which will show the current number of rows in the table

```
CREATE OR REPLACE FUNCTION count_row_f(table_name IN VARCHAR2)
RETURN NUMBER
IS
    count_row NUMBER;
BEGIN
    EXECUTE IMMEDIATE 'SELECT COUNT(*) FROM ' || table_name INTO count_row;
    RETURN count_row;
END count_row_f;
```

```
CREATE OR REPLACE TRIGGER count_row_tr
BEFORE INSERT ON users
FOR EACH ROW
BEGIN
    DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('users'));
END;
```

```
CREATE OR REPLACE TRIGGER count_row_tr2
BEFORE INSERT ON address
FOR EACH ROW
BEGIN
    DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('address'));
END;
```

```
CREATE OR REPLACE TRIGGER count_row_tr3
BEFORE INSERT ON card
FOR EACH ROW
BEGIN
    DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('card'));
END;
```

```
CREATE OR REPLACE TRIGGER count_row_tr4
BEFORE INSERT ON seller
FOR EACH ROW
BEGIN
    DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('seller'));
END;
```

```
CREATE OR REPLACE TRIGGER count_row_tr5
BEFORE INSERT ON buyer
FOR EACH ROW
BEGIN
    DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('buyer'));
END;
```

```

CREATE OR REPLACE TRIGGER count_row_tr6
BEFORE INSERT ON shopping_cart
FOR EACH ROW
BEGIN
DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('shopping_cart'));
END;

```

```

CREATE OR REPLACE TRIGGER count_row_tr7
BEFORE INSERT ON transaction
FOR EACH ROW
BEGIN
DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('transaction'));
END;

```

```

CREATE OR REPLACE TRIGGER count_row_tr8
BEFORE INSERT ON courier
FOR EACH ROW
BEGIN
DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('courier'));
END;

```

```

CREATE OR REPLACE TRIGGER count_row_tr9
BEFORE INSERT ON product
FOR EACH ROW
BEGIN
DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you
are adding): ' || count_row_f('product'));
END;

```

```

1 CREATE OR REPLACE FUNCTION count_row_f(table_name IN VARCHAR2)
2 RETURN NUMBER
3 IS
4     count_row NUMBER;
5 BEGIN
6     EXECUTE IMMEDIATE 'SELECT COUNT(*) FROM ' || table_name INTO count_row;
7     RETURN count_row;
8 END count_row_f;
9
10 CREATE OR REPLACE TRIGGER count_row_tr
11 BEFORE INSERT ON users

```

Results Explain Describe Saved SQL History

Function created.

0.01 seconds

```

17 CREATE OR REPLACE TRIGGER count_row_tr2
18 BEFORE INSERT ON address
19 FOR EACH ROW
20 BEGIN
21 DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you are adding): ' || count_row_f('address'));
22 END;
23
24 CREATE OR REPLACE TRIGGER count_row_tr3
25 BEFORE INSERT ON card
26 FOR EACH ROW
27 BEGIN
28 DBMS_OUTPUT.PUT_LINE('The current number of rows in the table (not including the row you are adding): ' || count_row_f('card'));
29 END;
30
31 CREATE OR REPLACE TRIGGER count_row_tr4
32 BEFORE INSERT ON seller
33 FOR EACH ROW

```

Results Explain Describe Saved SQL History

Trigger created.

0.04 seconds

```

84 Insert into users(PHONE_NUMBER,NAME, SURNAME, EMAIL, PASSWORD, REGISTRATIONDATE, STATUS)
85 values ('9803372670', 'Mika', 'Joly', 'meru_j@mail.com', 'mika_j12345', '1/30/2021', 'buyer');
86
87 SELECT count(*) FROM users;

```

Results Explain Describe Saved SQL History

The current number of rows in the table (not including the row you are adding): 24

1 row(s) inserted.

```

87 SELECT count(*) FROM users;

```

Results Explain Describe Saved SQL History

25