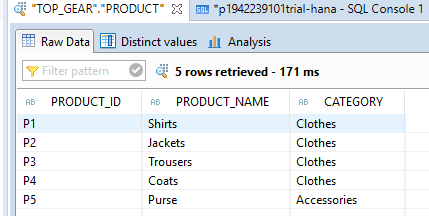
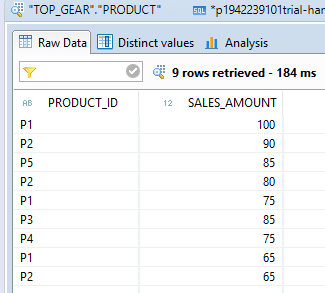
**HANA\_SQL\_PRACTICE\_SCENRIOS**

1. **Product** table created



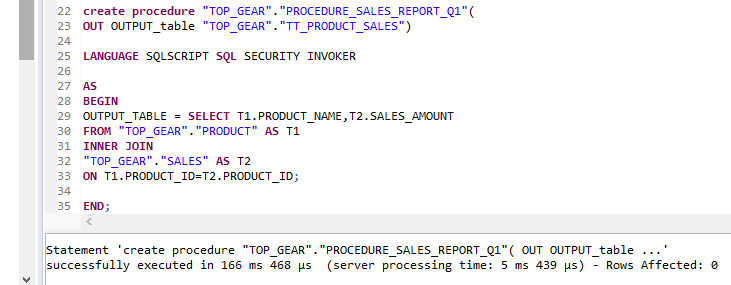
1. **SALES** table created



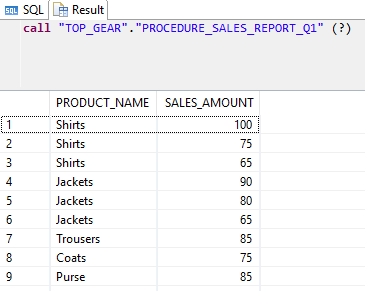
**EXERCISE#1:**

Create a procedure by using above tables to get the PRODUCT\_NAME and SALES\_AMOUNT.

Provide the Output using a table type.



**Output:**

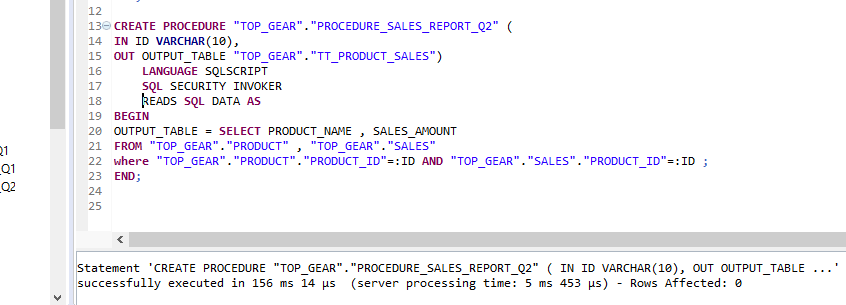


**EXERCISE#2:**

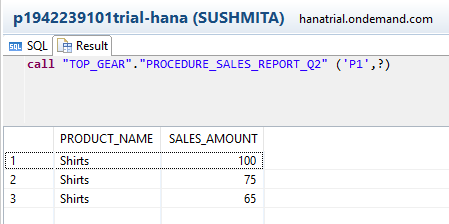
Create a procedure to Pass the Product id as Input parameter to Product id of Product table and

get PRODUCT\_NAME and SALES\_AMOUNT based on Input value passed by user and provide the

output using table type.



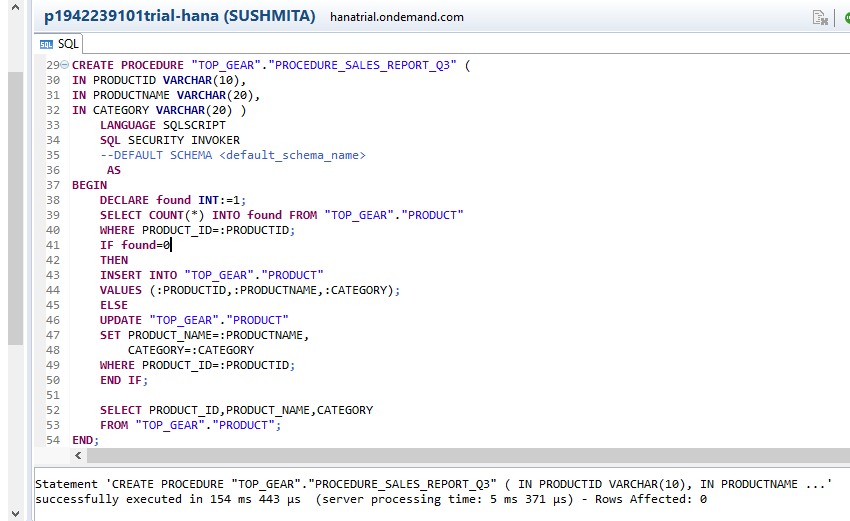
**Output:**



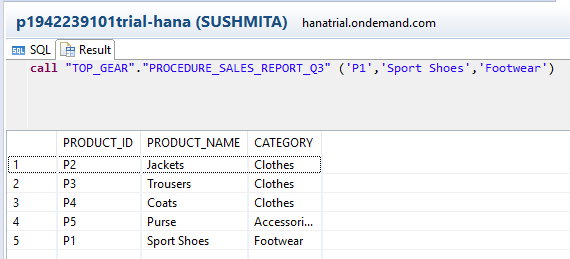
**EXERCISE#3:**

Create a procedure to pass product id, product name and category as input. If product already

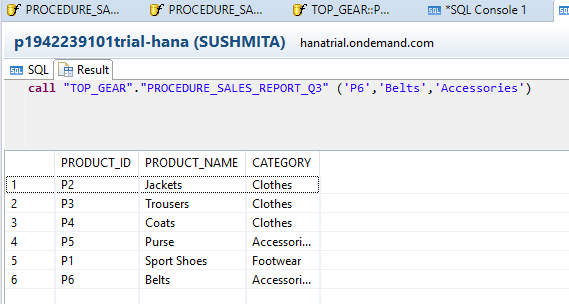
exists in Product table, update the record else create a new record in the table.



Record got updated for Product\_Id ‘P1’



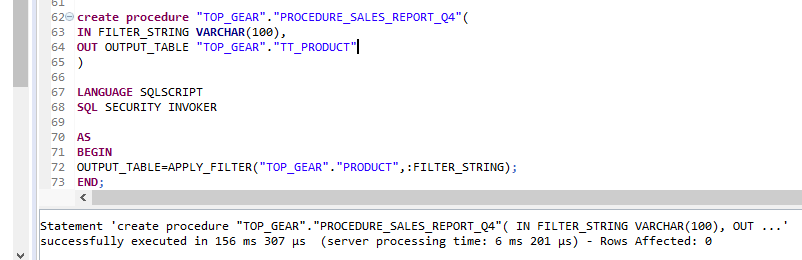
New record created for Product\_Id ‘P6’

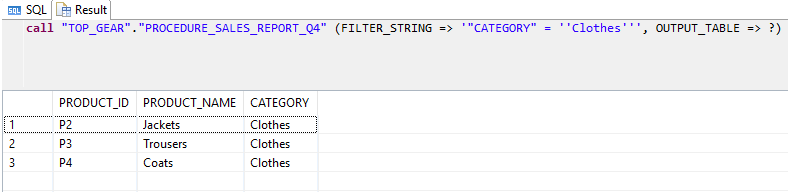


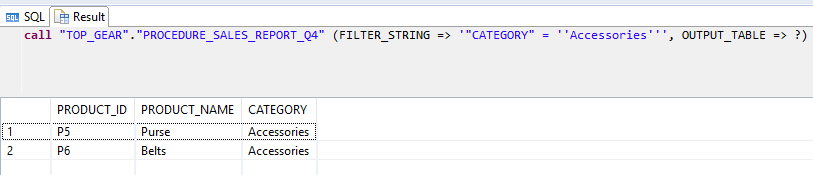
**EXERCISE#4:**

Create a procedure using PRODUCT table and pass the filter condition dynamically (dynamic

filter) while calling the procedure. Provide the Output using table type.



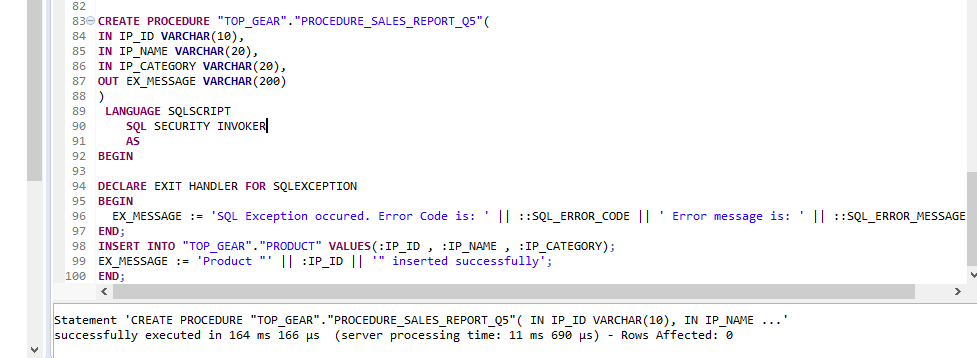




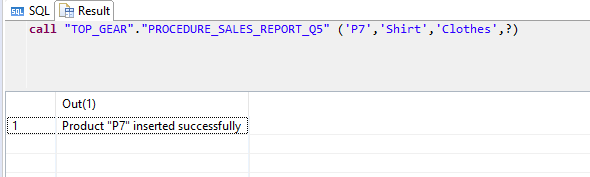
**EXERCISE#5:**

Create a procedure using Exception handling. Try to insert record into a table. If record already

exists, then it should throw an error.



New Record inserted successfully



Throwing error when inserting the already existing record

