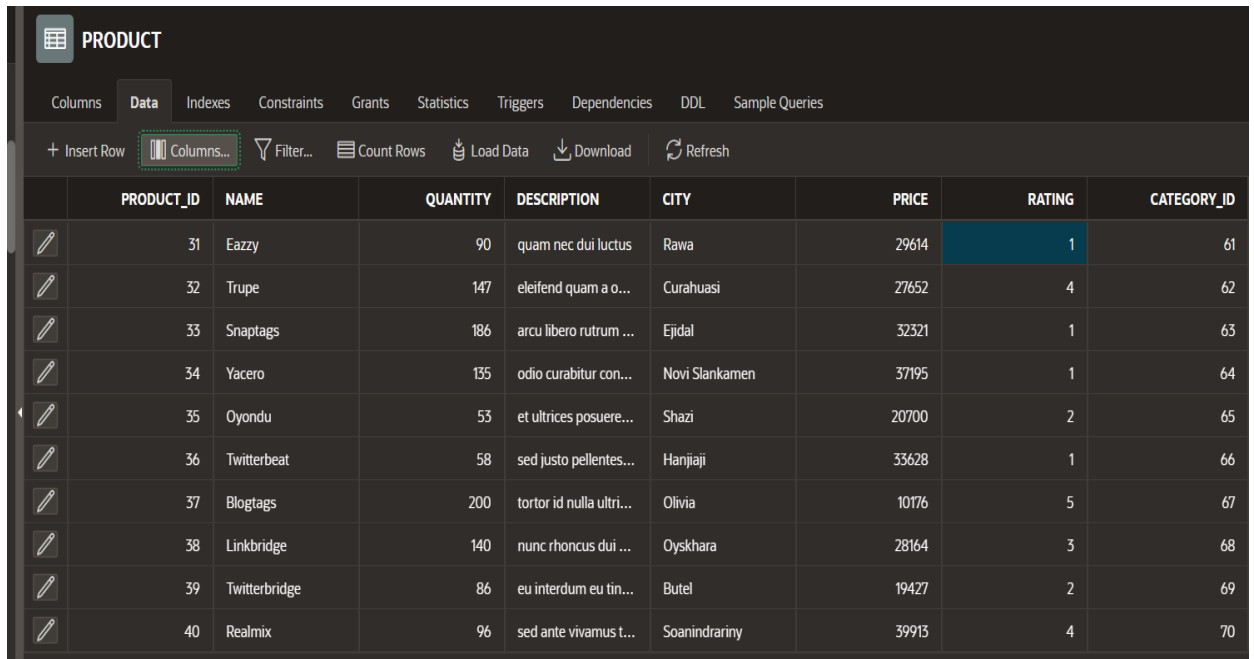
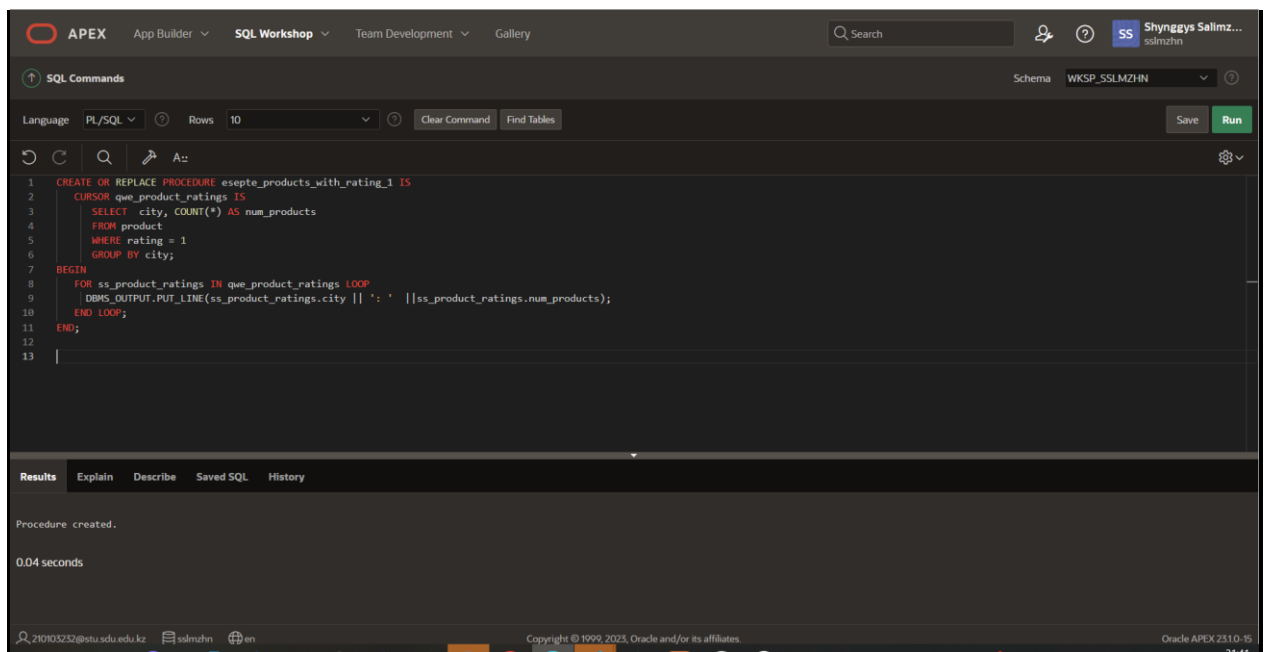


- Procedure which does group by information



	PRODUCT_ID	NAME	QUANTITY	DESCRIPTION	CITY	PRICE	RATING	CATEGORY_ID
	31	Eazzy	90	quam nec dui luctus	Rawa	29614	1	61
	32	Trupe	147	eleifend quam a o...	Curahuasi	27652	4	62
	33	Snaptags	186	arcu libero rutrum ...	Ejidal	32321	1	63
	34	Yacero	135	odio curabitur con...	Novi Slankamen	37195	1	64
	35	Oyundu	53	et ultrices posuere...	Shazi	20700	2	65
	36	Twitterbeat	58	sed justo pellentes...	Hanjiaji	33628	1	66
	37	Blogtags	200	tortor id nulla ultri...	Olivia	10176	5	67
	38	Linkbridge	140	nunc rhoncus dui ...	Oyskhara	28164	3	68
	39	Twitterbridge	86	eu interdum eu tin...	Butel	19427	2	69
	40	Realmix	96	sed ante vivamus t...	Soanindrariny	39913	4	70

As we have seen the table



```
1 CREATE OR REPLACE PROCEDURE esepte_products_with_rating_1 IS
2   CURSOR que_product_ratings IS
3     SELECT city, COUNT(*) AS num_products
4     FROM product
5     WHERE rating = 1
6     GROUP BY city;
7 BEGIN
8   FOR ss_product_ratings IN que_product_ratings LOOP
9     DBMS_OUTPUT.PUT_LINE(ss_product_ratings.city || ' : ' || ss_product_ratings.num_products);
10  END LOOP;
11 END;
```

Results Explain Describe Saved SQL History

Procedure created.

0.04 seconds

In this task, we do it by grouping it into a procedure.

In firstly we have to create procedure, name of procedure: ***esepte_products_with_rating_1***. If the procedure was created, we can see that the procedure was created as a result. We write an operation that lists the cities with a product rating equal to 1 in a table.

The *CURSOR* is used to retrieve data from the "product" database table that satisfies a specific condition.

We define the columns from which the cursor will be extracted, the table in which they will be extracted, and the condition that limits the number of rows to be entered in the resulting set by select.

the code uses the For loop to count the Rows returned by the cursor. Inside the loop-DBMS_OUTPUT.The Put_line operator outputs the information we need from the end.

```
CREATE OR REPLACE PROCEDURE esepte_products_with_rating_1 IS
```

```
    CURSOR qwe_product_ratings IS
```

```
        SELECT city, COUNT(*) AS num_products
```

```
        FROM product
```

```
        WHERE rating = 1
```

```
        GROUP BY city;
```

```
BEGIN
```

```
    FOR ss_product_ratings IN qwe_product_ratings LOOP
```

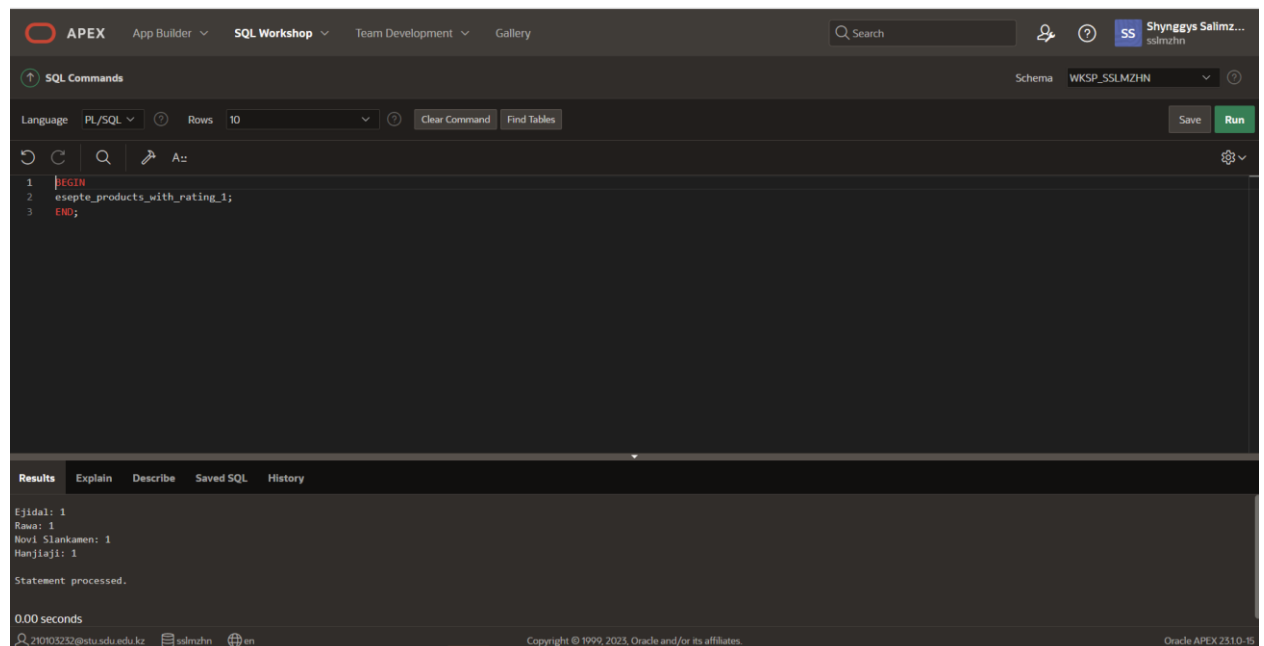
```
        DBMS_OUTPUT.PUT_LINE(ss_product_ratings.city
```

```
        || ' : ' || ss_product_ratings.num_products);
```

```
    END LOOP;
```

```
END;
```

The next step is to check it.



```
BEGIN
```

esepte_products_with_rating_1;

END;

Statement processed means that the procedure we wrote was correct.