

TRIGGER

The screenshot displays a SQL IDE interface with two panels. The top panel shows the creation of a trigger named `PRODUCT_PRICE_TRIG` that fires before each insert on the `PRODUCT` table. The trigger logic counts the number of rows in the `PRODUCT` table and outputs the count using `DBMS_OUTPUT.PUT_LINE`. The bottom panel shows the execution of an `INSERT` statement into the `PRODUCT` table, which triggers the trigger logic, resulting in the output message: "Before insert product table has 10 values."

Panel 1: SQL Editor

```
1 CREATE OR REPLACE TRIGGER PRODUCT_PRICE_TRIG
2 BEFORE INSERT ON PRODUCT
3   FOR EACH ROW
4   DECLARE
5     n NUMBER;
6 BEGIN
7   SELECT COUNT(*) INTO n FROM PRODUCT;
8   DBMS_OUTPUT.PUT_LINE('Before insert product table has ' || n || ' values.');
```

Panel 2: Results

Trigger created.

0.05 seconds

Panel 3: SQL Editor

```
1 INSERT INTO PRODUCT (PRODUCT_ID, NAME, CATEGORY_ID, PRICE, RATING, QUANTITY, DESCRIPTION, CITY)
2 VALUES (11, 'Banana', 71, 3700, 5, 100, 'yellow banana', 'Aktau');
```

Panel 4: Results

Before insert product table has 10 values.

1 row(s) inserted.

PRODUCT

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Sample Queries

+ Insert Row

Columns...

Filter...

Count Rows

Load Data

Download

Refresh

	PRODUCT_ID	NAME	QUANTITY	DESCRIPTION	CITY	PRICE	RATING	CATEGORY_ID
<div></div>	31	Eazzy	90	quam nec dui luctus	Rawa	29614	1	61
<div></div>	32	Trupe	147	eleifend quam a o...	Curahuasi	27652	4	62
<div></div>	33	Snaptags	186	arcu libero rutrum ...	Ejidal	32321	1	63
<div></div>	34	Yacero	135	odio curabitur con...	Novi Slankamen	37195	1	64
<div></div>	35	Oyodu	53	et ultrices posuere ...	Shazi	25000	2	65
<div></div>	36	Twitterbeat	58	sed justo pellentes...	Hanjiaji	33628	1	66
<div></div>	37	Blogtags	200	tortor id nulla ultri...	Olivia	10176	5	67
<div></div>	38	Linkbridge	140	nunc rhoncus dui ...	Oyskhara	28164	3	68
<div></div>	39	Twitterbridge	86	eu interdum eu tin...	Butel	19427	2	69
<div></div>	40	Realmix	96	sed ante vivamus t...	Soanindrariny	39913	4	70
<div></div>	11	Banana	100	yellow banana	Aktau	3700	5	71

PRODUCT

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Sample Queries

+ Insert Row

Columns...











Filter...

Count Rows

Load Data

Download

Refresh

	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
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