To re-create the table in Hive, I used my query from the previous assignment.

*CREATE EXTERNAL TABLE sales*

*(*

*Name string,*

*Platform string,*

*Year\_of\_Release int,*

*Genre string,*

*Publisher string,*

*NA\_Sales float,*

*EU\_Sales float,*

*JP\_Sales float,*

*Other\_Sales float,*

*Global\_Sales float,*

*Critic\_Score int,*

*Critic\_Count int,*

*User\_Score int,*

*User\_Count int,*

*Developer string,*

*Rating string*

*)*

*ROW FORMAT DELIMITED FIELDS TERMINATED BY ','*

*LINES TERMINATED BY '\n'*

*STORED AS TEXTFILE LOCATION '/vg\_sales'*

*TBLPROPERTIES("skip.header.line.count"="1");*

**STEP 1. Create a new table for your analysis call “sales\_genre”. Load the table “sales” into this table. Select these columns: Genre, Global\_Sales, Critic\_Score.**I started by creating the headers for the new table columns.

*CREATE TABLE sales\_genre*

*(*

*genre string,*

*global\_sales float,*

*critic\_score int*

*);*

From there, I overwrote *sales\_genre* (the new table) with the data from *sales* (the full table, as downloaded from Kaggle).

*INSERT OVERWRITE TABLE sales\_genre*

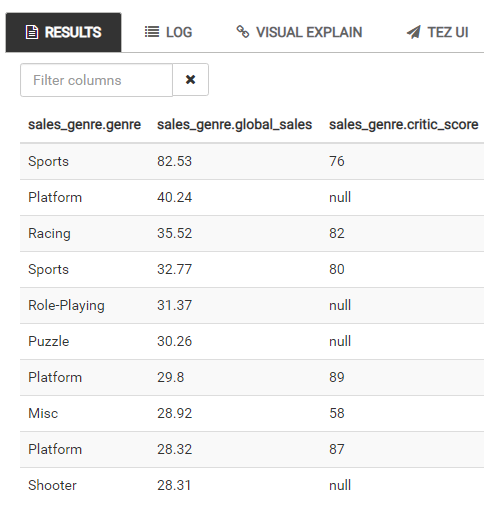
*SELECT genre, global\_sales, critic\_score*

*FROM sales;*

Whenever I needed to check if my queries were getting the results I wanted, I would use

*SELECT \* FROM sales\_genre LIMIT 10*

Final result:



**STEP 2: Round the data found in the “Global\_Sales” column.**

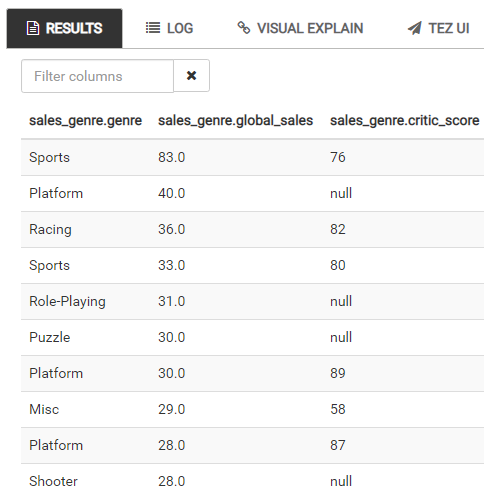
My query:

*INSERT OVERWRITE TABLE sales\_genre*

*SELECT genre, round(global\_sales, 0), critic\_score*

*FROM sales\_genre;*

Result:



**STEP 3: Filter the data to only look at those items in the “Critic\_Score” column that are greater than 0.**

My query:

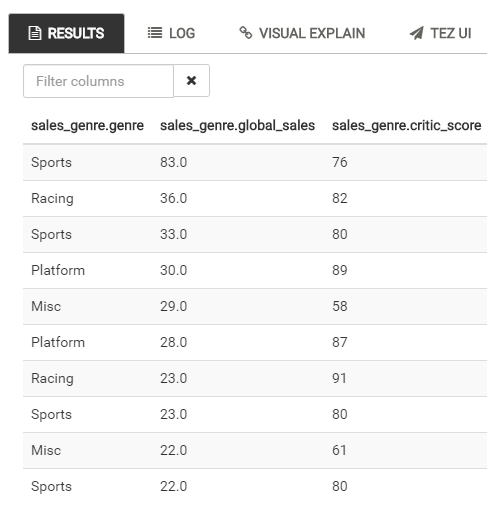
*INSERT OVERWRITE TABLE sales\_genre*

*SELECT \**

*FROM sales\_genre*

*WHERE critic\_score > 0;*

Final result:



**STEP 4: Order the data in the “Critic\_Score” column from highest to lowest.**

My query:

*INSERT OVERWRITE TABLE sales\_genre*

*SELECT \**

*FROM sales\_genre*

*ORDER BY critic\_score DESC;*

Final result:

