Assignment #2 Data Aggregation

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(It asked to create new tables, though new tables seems weird and the videos didn’t show it so I included it anyways.)

1.

INSERT OVERWRITE TABLE Avg\_sports\_cs

SELECT Avg(Critics\_Score) as “sports\_critic\_score”

FROM sales

WHERE Genre = “Sports”

INSERT OVERWRITE TABLE Avg\_shooter\_cs

SELECT Avg(Critics\_Score) as “shooter\_critic\_score”

FROM sales

WHERE Genre = “Shooter”

2.

INSERT OVERWRITE TABLE Overall\_GlobalSales

SELECT Avg(Global\_Sales) as “average\_global\_sales”,

Min(Global\_Sales) as “min\_global\_sales”,

Max(Global\_Sales) as “max\_global\_sales”

FROM sales

INSERT OVERWRITE TABLE Sports\_GlobalSales

SELECT Avg(Global\_Sales) as “average\_global\_sales”,

Min(Global\_Sales) as “min\_global\_sales”,

Max(Global\_Sales) as “max\_global\_sales”

FROM sales

WHERE Genre = “Sports”

INSERT OVERWRITE TABLE Shooter\_GlobalSales

SELECT Avg(Global\_Sales) as “average\_global\_sales”,

Min(Global\_Sales) as “min\_global\_sales”,

Max(Global\_Sales) as “max\_global\_sales”

FROM sales

WHERE Genre = “Shooter”

3.

INSERT OVERWRITE TABLE TotalSports\_GlobalSales

SELECT Global\_Sales as “global\_sales”, COUNT() as “count”

FROM sales

WHERE Genre = “Sports”

GROUP BY Global\_Sales

INSERT OVERWRITE TABLE TotalShooter\_GlobalSales

SELECT Global\_Sales as “global\_sales”, COUNT() as “count”

FROM sales

WHERE Genre = “Shooter”

GROUP BY Global\_Sales