Data Transform Activity – Module 4

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It seems like the HR simulation is broken, and it will not accept my input. Here are the queries which I created, using my own Azure and HDInsight clusters, giving me the desired results. Please consider these five (5) queries as my submission for this evaluation.

CREATE TABLE employee\_sales

(

Attrition string,

Department string,

JobSatisfaction int,

MonthlyIncome int

);

INSERT OVERWRITE TABLE employee\_sales

SELECT Attrition, Department, JobSatisfaction, MonthlyIncome

FROM employee;

INSERT OVERWRITE TABLE employee\_sales

SELECT Attrition, Department, JobSatisfaction, ROUND(MonthlyIncome,-3) AS MonthlyIncome

FROM employee\_sales;

INSERT OVERWRITE TABLE employee\_sales

SELECT \*

FROM employee\_sales

WHERE Department LIKE "%Sales%";

INSERT OVERWRITE TABLE employee\_sales

SELECT \*

FROM employee\_sales

ORDER BY JobSatisfaction DESC;