**Transformation of the Human Resource Dataset**

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| **SN** | **TRANSFORMATION STEP** | **CODE** |
| **1** | Create Table | CREATE TABLE Employee\_Sales  (  Attrition string,  Department String,  JobSatisfaction int,  MonthlyIncome int); |
| **2** | Confirm Step 1 | SELECT \* FROM Employee\_Sales LIMIT 10; |
| **3** | Load Table “EMPLOYEE” into “EMPLOYEE\_SALES” | INSERT OVERWRITE TABLE Employee\_Sales  SELECT Attrition, Department, JobSatisfaction, MonthlyIncome  FROM Employee; |
| **4** | Confirm Step 3 | SELECT \* FROM Employee\_Sales LIMIT 10; |
| **5** | Round data to the nearest $1000 using Mutate | INSERT OVERWRITE TABLE Employee\_Sales  SELECT Attrition, Department, JobSatisfaction, ROUND(MonthlyIncome, -3)  FROM Employee\_Sales; |
| **6** | Confirm Step 5 | SELECT \* FROM Employee\_Sales LIMIT 10; |
| **7** | Filter Data | INSERT OVERWRITE TABLE Employee\_Sales  SELECT \*  FROM Employee\_Sales  WHERE Department ="Sales"; |
| **8** | Confirm Step 7 | SELECT \* FROM Employee\_Sales LIMIT 10; |
| **9** | Order Data using Arrange | INSERT OVERWRITE TABLE Employee\_Sales  SELECT \*  FROM Employee\_Sales  ORDER BY JobSatisfaction DESC; |
| **10** | Confirm Step 9 | SELECT \* FROM Employee\_Sales LIMIT 10; |
| The steps above completes the data transformation process. | | |