Data Analysis Tools for Analytics

Module 7 Assignment

Aggregations Applied to Human Resources Data

1. The data was aggregated using HDInsight and Hive.
2. From the table: “employee\_sales”, the following 2 tables were developed:
3. Number of Salespeople with Attrition
4. Number of Salespeople with Non Attrition
5. Three tables were created with the following columns in each: “average\_monthly\_income”, “min\_monthly\_income” and “max\_monthly\_income”
6. All Salespeople
7. Salespeople with Attrition
8. Salespeople with Non Attition
9. Create 2 tables with the following information in each: “monthly\_income” and “count”
10. Salespeople with Attrition
11. Salespeople with Non Attrition

All SQL query interface was written in Notepad. Files are stored in students computer under Data Course.