Assignment – 1

1. Create a database of any name?
2. Create a replica of the table from AdventureWorksDW2017.dbo.DimEmployee in newly created database as “DimEmployee\_Replica”
3. Now Perform below operations in DimEmployee\_Replica
   1. Select Employees who are married and are Males?
   2. Select Employees who are not female but married?
   3. Select Employees who are either salaried or having pay frequency as 2.
   4. Select all the employees who’s Title is either “Marketing Specialist” or “Chief Executive Officer” or “Database Administrator”
4. LIKE Operators
   1. Select all the employees whose name starts with either E,F OR G?
   2. Select all the employees whose EmployeeNationalIDAlternateKey should have 1 at 3rd position and rest can be any value.
   3. All the employees whose emergency contact Name should ends with either within range of S to Z.
5. Compare Operator
   1. Select all the employees where Base Rate is less than 20.00 & Total Leave hours are more than 50.
   2. Now, you have to select an another table called DimCustomer for below exercise
      1. Select all customers where yearlyincome is between 90000 and 120000
      2. Select all customers where yearlyincome is between 90000 and 120000 & TotalChildren value is more than 2
      3. Get all the customer whose , number of cars owned and number of house owned values are equal.
      4. Get all the customer whose , number of cars owned and number of house owned values are equal & number of cars owned should not be 0.