**Домашняя работа №11**

**Тема 11: Хранилище данных**

Создать таблицу с количеством использования функций, используя data\_for\_merge.csv, заполнить ее через **оператор merge.**

CREATE TABLE HM11

(

Function\_name NVARCHAR (30),

Function\_count INT

)

MERGE INTO HM11 T

USING data\_for\_merge p ON p.Alex.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Alex IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Alex, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Carlos.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Carlos IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Carlos, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Charles.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Charles IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Charles, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Daniel.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Daniel IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Daniel, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Esteban.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Esteban IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Esteban, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Esteban.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Esteban IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Esteban, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Fred.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Fred IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Fred, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. George.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND George IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (George, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Lando.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Lando IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Lando, 1)

MERGE INTO HM11 T

USING data\_for\_merge p ON p. Lewis.Function\_name

WHEN MATCHED

THEN UPDATE SET Function\_count = Function\_count + 1

WHEN NOT MATCHED AND Lewis IS NOT NULL

THEN INSERT (Function\_name, Function\_count)

VALUES (Lewis, 1)