

CREATE TABLE NumberofFunctions (

Function\_name nvarchar(20),

Function\_count int

)

MERGE NumberofFunctions target

USING

(SELECT Function\_name, COUNT (Function\_name) AS Function\_count

FROM

(SELECT Function\_name, Name

FROM

(SELECT Alex, Carlos, Charles, Daniel, Esteban, Fred,

George, Lando, Lewis

FROM [dbo].[Merge\_data]) M

UNPIVOT

(Function\_name FOR Name IN

(Alex, Carlos, Charles, Daniel, Esteban, Fred,

George, Lando, Lewis)

) AS unpvt

)AS unpvt

GROUP BY Function\_name

) source

ON target.Function\_name=source.Function\_name

WHEN MATCHED

THEN UPDATE SET target.Function\_name =source.Function\_name,

target.Function\_count =source.Function\_count

WHEN NOT MATCHED BY TARGET

THEN INSERT (Function\_name, Function\_count)

VALUES (source.Function\_name, source.Function\_count)

;