CREATE TABLE Functions (

Function\_name NVARCHAR(25) not null ,

Function\_count INT

);

SELECT \*

FROM Functions

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Alex]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED by target

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Alex],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Barbara]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Barbara] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Barbara],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Chris]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Chris] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Chris],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Donna]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Donna] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Donna],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Elton]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Elton] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Elton],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Fred]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Fred] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Fred],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[George]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[George] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[George],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Harry]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Harry] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Harry],1

);

MERGE Functions AS target

USING [dbo].[data\_for\_merge] source ON target.[Function\_name]=source.[Irys]

WHEN MATCHED

THEN UPDATE SET target.Function\_count += 1

WHEN NOT MATCHED and source.[Irys] is not null

THEN INSERT (Function\_name, Function\_count)

VALUES (source.[Irys] ,1

);

