ALTER PROCEDURE usp\_DimEmployee\_Update

As

BEGIN

MERGE [dbo].[DimEmployee] AS T

USING [dbo].[StagingAttendanceRecord] AS S

ON (T.EmployeeID = S.EmployeeID)

WHEN NOT MATCHED BY TARGET THEN

INSERT (EmployeeID, EmployeeName, IsCurrent)

VALUES (S.EmployeeID, S.EmployeeName, 1)

WHEN NOT MATCHED BY SOURCE THEN

UPDATE

SET IsCurrent = 0;

END

ALTER PROCEDURE usp\_FactAttendanceRecord\_Update

AS

BEGIN

DECLARE @IdealInTime TIME = CAST('8:45' AS TIME);

INSERT INTO [dbo].[FactAttendanceRecord]

(

Datekey

,EmployeeID

,[Month]

,InTime

,OutTime

,IsOnTime

,[Status]

)

SELECT Datekey

,EmployeeID

,DateName( month , DateAdd( month , CAST(SUBSTRING(CONVERT (VARCHAR(50),Datekey),5,2) AS INT) , 0 ) - 1)

,InTime

,OutTime

,(

CASE

WHEN InTime > @IdealInTime THEN 1

ELSE 0

END

) AS 'IsOnTime'

,Status

FROM [dbo].[StagingAttendanceRecord]

WHERE Datekey NOT IN

(

SELECT DISTINCT Datekey FROM [dbo].[FactAttendanceRecord]

)

END

ALTER PROC usp\_AttendanceRecoreds

(

@EmployeeID INT,

@CurrentMonth VARCHAR(50)

)

AS

BEGIN

SELECT DATEPART (dd, CONVERT(DATE, CONVERT(CHAR(8), DateKey))) AS [Day]

,CONVERT (VARCHAR(5), DATEADD (mi , 01 , InTime )) AS [InTime]

,CONVERT (VARCHAR(5), DATEADD (mi , 01 , OutTime )) AS [OutTime]

,IsOnTime

FROM [dbo].[FactAttendanceRecord]

WHERE [Month] = @CurrentMonth AND

EmployeeID = @EmployeeID

END