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CREATE PROCEDURE GetWorkingHours
  @StartDate DATETIME,
  @EndDate DATETIME
AS
BEGIN
  SET NOCOUNT ON;
  -- Temp table to store date and exclusion status
  DECLARE @DateList TABLE (
    WorkDate DATETIME,
    IsExcluded BIT
  );
  DECLARE @CurrDate DATETIME = CAST(@StartDate AS DATE);
  WHILE @CurrDate <= @EndDate
  BEGIN
    DECLARE @IsExcluded BIT = 0;
    -- Check if it's Sunday
    IF DATENAME(WEEKDAY, @CurrDate) = 'Sunday'
      SET @IsExcluded = 1;
    -- Check for 1st and 2nd Saturdays
    IF DATENAME(WEEKDAY, @CurrDate) = 'Saturday'
    BEGIN
      DECLARE @MonthStart DATE = DATEFROMPARTS(YEAR(@CurrDate),
MONTH(@CurrDate), 1);
      DECLARE @Saturdays TABLE (SatDate DATE);
      DECLARE @DayCursor DATE = @MonthStart;
      WHILE MONTH(@DayCursor) = MONTH(@CurrDate)
      BEGIN
        IF DATENAME(WEEKDAY, @DayCursor) = 'Saturday'
          INSERT INTO @Saturdays VALUES (@DayCursor);
        SET @DayCursor = DATEADD(DAY, 1, @DayCursor);
      END
      IF EXISTS (
        SELECT 1 FROM (
          SELECT TOP 2 ROW_NUMBER() OVER (ORDER BY SatDate) AS RowNum,
SatDate
          FROM @Saturdays
        ) AS SatCheck
        WHERE SatDate = @CurrDate
        SET @lsExcluded = 1;
    END
```

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-- Do NOT exclude if it's StartDate or EndDate

IF CAST(@CurrDate AS DATE) = CAST(@StartDate AS DATE)

OR CAST(@CurrDate AS DATE) = CAST(@EndDate AS DATE)

BEGIN

SET @IsExcluded = 0;

END
```

INSERT INTO @DateList (WorkDate, IsExcluded) VALUES (@CurrDate