

--Parameter Declaration-----

DECLARE @From_Birth_Date VARCHAR(10)='1996-01-01', @To_Birth_Date VARCHAR(10)='1997-01-01'

SELECT *

FROM @Employee Emp

WHERE

-----1st Date Criteria For FromDate-----

(CAST(Emp.DateOfBirth AS DATE) >= CAST(@From_Birth_Date AS DATE)

OR 1 = (CASE WHEN LTRIM(RTRIM(@From_Birth_Date)) = '' THEN 1 ELSE 0 END) — 1=0

-----2nd Date Criteria For ToDate-----

AND (CAST(Emp.DateOfBirth AS DATE) <= CAST(@To_Birth_Date AS DATE)

OR 1 = (CASE WHEN LTRIM(RTRIM(@To_Birth_Date)) = '' THEN 1 ELSE 0 END) — 1=0

%

T-SQL



Results

Message

EmpId	FirstName	LastName	Department	Designation	Country	DateOfBirth
1	Nikunj	Satasiya	IT	Software Engineer	India	1996-04-08 00:00:00.000
2	Hiren	Dobariya	IT	Web Developer	India	1996-12-31 00:00:00.000
6	Sneha	Patel	IT	Web Developer	India	1996-08-07 00:00:00.000