Create database StoredProc

Create table Reviews

(

ID int primary key identity,

Title nvarchar(50),

Description nvarchar(50),

Author nvarchar(50),

Rating int

)

Go

Insert into Reviews values ('Good place!', 'Really enjoyed it!', 'Jacob', 5)

Insert into Reviews values ('Very nice', 'Nothing else to add', 'Samuel', 4)

Insert into Reviews values ('Ehhh', 'Mediocre at best', 'Jeff', 3)

Insert into Reviews values ('Bad atmosphere', 'Never returning!', 'Micheal', 1)

Insert into Reviews values ('Worst experience of my life', 'At least the food was alright', 'Tiffany', 2)

Insert into Reviews values ('I almost got killed!', 'This place should be shut down!', 'Karen', 1)

Insert into Reviews values ('Simply amazing', 'Words cant describe how much fun I had!', 'Jeremy', 5)

Insert into Reviews values ('Could have been better', 'Not the worst though', 'Tyrone', 3)

Insert into Reviews values ('Friendly people', 'I will miss you all!', 'Jill', 4)

Insert into Reviews values ('Changed for the worse', 'It used to be so much better', 'Gertrude', 2)

Go

Create procedure spSearchReviews

@Title nvarchar(100) = NULL,

@Description nvarchar(100) = NULL,

@Author nvarchar(50)= NULL,

@Rating int = NULL

As

Begin

Select \* from Reviews where

(Title = @Title OR @Title IS NULL) AND

(Description = @Description OR @Description IS NULL) AND

(Author = @Author OR @Author IS NULL) AND

(Rating = @Rating OR @Rating IS NULL)

End

Go