



SQL Function to Remove Special Characters

SQL Function to Remove Special Characters (SQL Server)

Introduction (Descriptive)

This is a SQL Function to remove special characters from the given varchar.

Details

```
CREATE FUNCTION dbo.RemoveSpecialChars (@s VARCHAR(256))
RETURNS VARCHAR(256)
WITH SCHEMABINDING
BEGIN
    IF @s is null
        RETURN null
    DECLARE @s2 varchar(256)
    DECLARE @l int
    DECLARE @p int
    SET @s2 = ""
    SET @l = len(@s)
    SET @p = 1
    WHILE @p <= @l
    BEGIN
        DECLARE @c int
        SET @c = ascii(substring(@s, @p, 1))
        IF @c between 48 and 57 or @c between 65 and 90 or @c between 97 and 122
        BEGIN
            SET @s2 = @s2 + char(@c)
        END
        SET @p = @p + 1
    END
```



```
RETURN null  
END  
RETURN @s2  
END
```

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