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SQL Server SUBSTRING() Function

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Example   **Get your own SQL Server**

Extract 3 characters from a string, starting in position 1:

```
SELECT SUBSTRING('SQL Tutorial', 1, 3) AS ExtractString;
```

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Definition and Usage

The SUBSTRING() function extracts some characters from a string.

COLOR

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```
SUBSTRING(string, start, length)
```

SQL Tutorial

Parameter Values

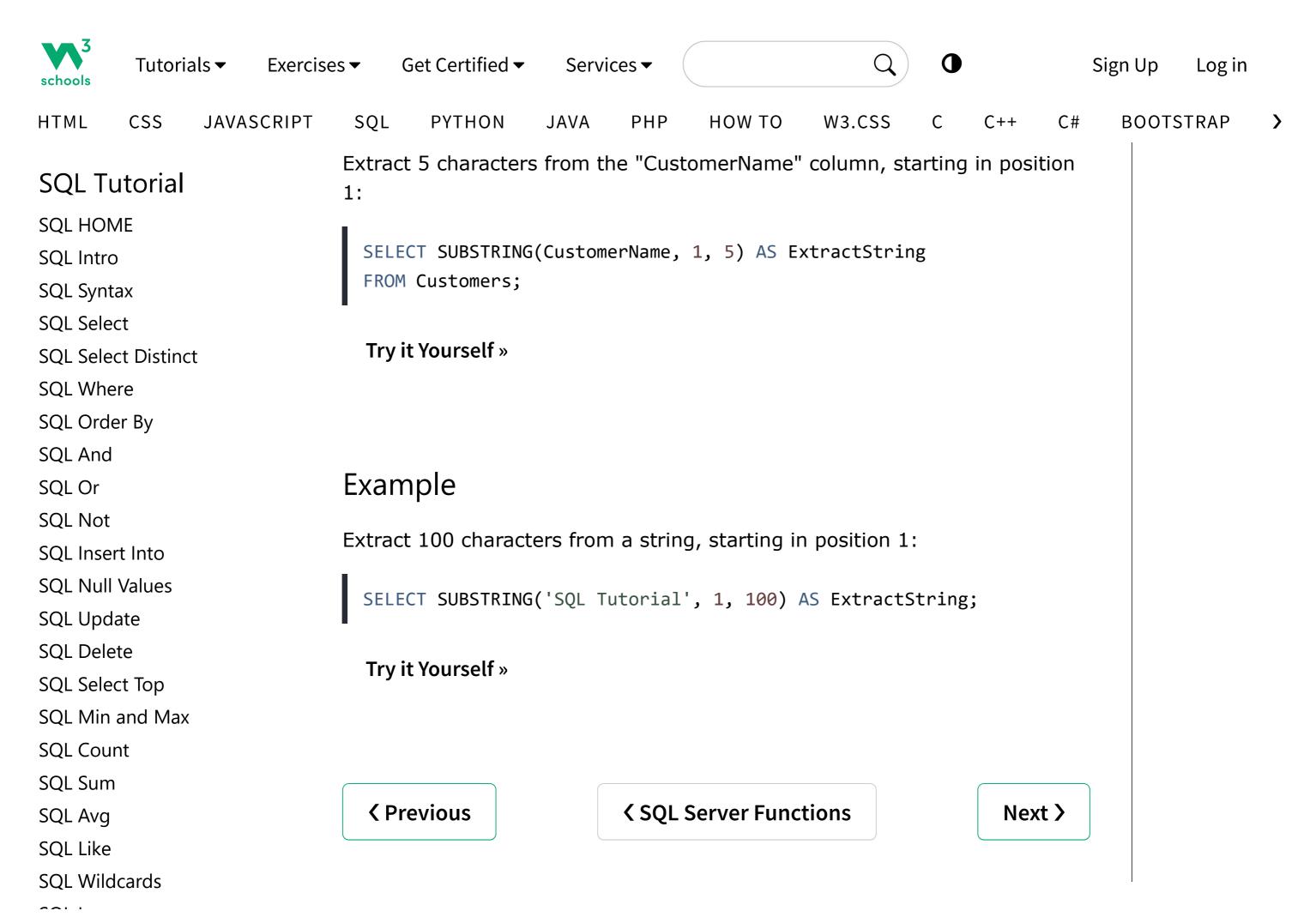| Parameter	Description
string	Required. The string to extract from
start	Required. The start position. The first position in *string* is 1
length	Required. The number of characters to extract. Must be a positive number

Technical Details

Works in:	SQL Server (starting with 2008), Azure SQL Database, Azure SQL Data Warehouse, Parallel Data Warehouse

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Extract 5 characters from the "CustomerName" column, starting in position 1:

```
SELECT SUBSTRING(CustomerName, 1, 5) AS ExtractString
FROM Customers;
```

Try it Yourself »

Example

Extract 100 characters from a string, starting in position 1:

```
SELECT SUBSTRING('SQL Tutorial', 1, 100) AS ExtractString;
```

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