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## SQL Tutorial

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# SQL Server SUBSTRING() Function

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## Example

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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.



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

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SQL ...

## Parameter Values

Parameter	Description
<i>string</i>	Required. The string to extract from
<i>start</i>	Required. The start position. The first position in <i>string</i> is 1
<i>length</i>	Required. The number of characters to extract. Must be a positive number

## Technical Details

<b>Works in:</b>	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;
```

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## Example

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

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

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