

Functions: Takeaways

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Syntax

- Rounding a number to the nearest tenth:

```
SELECT ROUND(1.337, 1) AS round_tenth;
```

- Finding the length of a string:

```
SELECT LENGTH('Just a string') AS length_string
```

- Making all characters in a string upper/lower case:

```
SELECT UPPER('Dataquest'), LOWER('Dataquest');
```

- Extracting substrings:

```
SELECT SUBSTRING('This is a sentence', 3, 5) AS substring;
```

- Replace characters in a string:

```
SELECT REPLACE('Dataqueee', 'eee', 'est');
```

Concepts

- Functions take an input and produce an output.
- Combinations of values and columns can be inputs to functions.

Resources

- [Built-In Scalar SQL Functions](#)

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