

# bite-sized.sql

**SQL:  
TRIM TEXT**

# You probably know about the **TRIM** function

```
SELECT TRIM('    Text    ')
```

	trimmed
1	Text

By default, it removes leading and trailing spaces from text

**But what if we have some other characters we want to remove?**

```
SELECT TRIM('***Text***')
```

	trimmed
1	***Text***

**It seems it doesn't work**

But, if we use the **FROM** keyword, we can specify which characters to remove

```
SELECT TRIM('*' FROM '***Text***')
```

	trimmed
1	Text

```
SELECT TRIM('*_ ' FROM '*_*_* Text *_*_*')
```

List which characters to  
remove in a single string

	trimmed
1	Text

# We can also choose whether to remove from the beginning or end

`SELECT TRIM(LEADING '*_ ' FROM '*_*-* Text *_*-*')`

	trimmed
1	Text *_*-*

Equivalent to

`LTRIM('*_*-* Text *_*-*', '*_ ')`

`SELECT TRIM(TRAILING '*_ ' FROM '*_*-* Text *_*-*')`

	trimmed
1	*_*-* Text

Equivalent to

`RTRIM('*_*-* Text *_*-*', '*_ ')`



We can also specify BOTH to remove TRAILING and LEADING, but this is the default, so it can be omitted

# Which vendors support these keywords?

Vendor	TRIM supports LEADING, TRAILING, BOTH
SQL Server	Yes, in v2022+
MySQL	Yes
PostgreSQL	Yes
Oracle	Yes
Redshift	No
SQLite	No
Snowflake	No, use RTRIM for trailing or LTRIM for leading