

Exploring Tables and Columns: Takeaways



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Syntax

- Concatenate two fields:

```
SELECT col1 || ", " || col2 AS "col1, col2"  
FROM table;
```

- Find the columns and datatypes for a table:

```
PRAGMA table_info(table_name);
```

- Use scalar functions:

```
SELECT UPPER(col1) AS uppercase,  
       LOWER(col2) AS lowercase,  
       ROUND(col3, 2) AS round_to_hundredths  
FROM table;
```

Concepts

- You can derive calculated fields in SQL through a number of methods, including arithmetic operators and functions on both numbers and text.
- Scalar functions change the output of a query, but do not change the database table itself.

Resources

- [Built-in Scalar SQL Functions \(SQLite\)](#)

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