## Subqueries: Takeaways ₪

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## Syntax

• Subqueries in a WHERE statement

```
SELECT *
FROM table
WHERE column > (SUBQUERY_HERE);
```

• Subqueries in a SELECT statement

```
SELECT (SUBQUERY_HERE)
FROM table;
```

• Returning rows that match a list of values:

```
SELECT *
FROM table
WHERE column_name IN ('value1', 'value2', value3, 'value4')
```

## Concepts

- A subquery is a query nested within another query and must always be inside parentheses.
- A subquery can exist within the **SELECT** , **FROM** , or **WHERE** clauses.
- We can use IN to specify a list of values we want to match against.
- When writing queries that have subqueries, we'll want to write our inner queries first.

## Resources

- SQLite Documentaion
- Subqueries

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