

# Subqueries: Takeaways

by Dataquest Labs, Inc. - All rights reserved © 2020

## Syntax

- Subqueries in a WHERE statement

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

- Subqueries in a FROM 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](#)



Takeaways by Dataquest Labs, Inc. - All rights reserved © 2020