**AGGREGATE FUNCTIONS**

**Introduction**

We’ve learned how to write queries to retrieve information from the database. Now, we are going to learn how to perform calculations using SQL.

Calculations performed on multiple rows of a table are called **aggregates**.

In this lesson, we have given you a table named fake\_apps which is made up of fake mobile applications data.

Here is a quick preview of some important aggregates that we will cover in the next five exercises:

* [COUNT()](https://www.codecademy.com/resources/docs/sql/aggregate-functions/count?page_ref=catalog): count the number of rows
* [SUM()](https://www.codecademy.com/resources/docs/sql/aggregate-functions/sum?page_ref=catalog): the sum of the values in a column
* [MAX()](https://www.codecademy.com/resources/docs/sql/aggregate-functions/max?page_ref=catalog)/[MIN()](https://www.codecademy.com/resources/docs/sql/aggregate-functions/min?page_ref=catalog): the largest/smallest value
* [AVG()](https://www.codecademy.com/resources/docs/sql/aggregate-functions/avg?page_ref=catalog): the average of the values in a column
* [ROUND()](https://www.codecademy.com/resources/docs/sql/commands/round?page_ref=catalog): round the values in the column

Let’s get started!

**Instructions**

**1.**

Before getting started, take a look at the data in the fake\_apps table.

In the code editor, type the following:

SELECT \*  
FROM fake\_apps;

What are the column names?

Checkpoint 2 Passed

Hint

The column names are id, name, category, downloads, and price.

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SELECT \*

FROM fake\_apps;

