

## DISPLAYING DATA

Card 5 of 8
I'm Learning: MySQL

You can use the **LIKE** operator to search for a specified pattern in a column. Try writing the three SELECT statements below with different LIKE parameters and see how they differ from each other. You can change the **letter o** into any letter you prefer.

SELECT character\_id, character\_name FROM characters WHERE character\_name LIKE "o%"; SELECT character\_id, character\_name FROM characters WHERE character\_name LIKE "%o"; SELECT character\_id, character\_name FROM characters WHERE character\_name LIKE "%o%";

To display data in alphabetical order, you will need to add an **ORDER BY** clause on the SELECT statement. Let's try to display the data in the Characters table in ascending nd descending order. Type the SELECT statements below and see how **ORDER BY** clause works.

SELECT character\_name FROM Characters ORDER BY character\_name ASC; SELECT character\_name FROM Characters ORDER BY character\_name DESC;

**Tip:** It will alphabetically be ordered in ascending order if you don't put ASC or DESC as parameters in the ORDER BY clause as ascending is the default value.

You can order data using a column with number values in it too. Let's try to display the data in Characters table using the character\_id column.

SELECT \* FROM Characters ORDER BY character\_id; SELECT \* FROM Characters ORDER BY character\_id DESC;

Let's try using a SELECT statement with a **WHERE** and **ORDER BY** clause. Write the SELECT statement below to display only data of characters from Frozen (or a cartoon show you've added) aphabetically, in descending order.

SELECT \* FROM Characters WHERE cartoon\_id=1 ORDER BY character\_name DESC;















