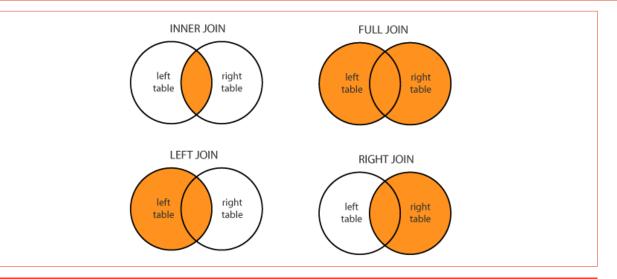
## **BEGINNER DATABASES**



## **JOINING TABLES**

Card 7 of 8
I'm Learning: MySQL



An **SQL JOIN** clause is used to combine rows from two or more tables, based on a common field between them (in our case, the cartoon\_id is the common field).

## Syntax:

SELECT p.person\_id, p.person\_name, o.order\_name FROM Persons p JOIN Orders o ON p.person id=o.order id;

## Tip:

- **p** and **o** in the syntax above are **aliases** of a table to reduce the amount of typing required to enter a query. It can be any word/letter you want them to be.
- To better explain the different kinds of **SQL JOINS**, we need to add more records on the tables. Add the data for cartoon shows **Inside Out** and **Spongebob Squarepants** in the Cartoons table. None of its characters will be added in the Characters table.

INSERT INTO Cartoons(cartoon\_name, description, year\_released) VALUES("Spongebob Squarepants",

"The adventure of spongebob and his friends in the city of Bikini Bottom.", 1999);

INSERT INTO Cartoons(cartoon\_name, description, year\_released) VALUES("Inside Out",

"Riley Anderson tries to lead through life as she moves to a new city.", 2015);















