

## SQL Commands

SELECT Statement, Join, Union, and Product are a few of the SQL commands you will want to learn. And of course, the originals Insert, Update and Delete. Those should be all the basic commands you need to know. I'd also recommend knowing what a primary and foreign key are. While you won't have to write the code for these you do need to understand what they are and what they do.

Select - [https://www.w3schools.com/sql/sql\\_select.asp](https://www.w3schools.com/sql/sql_select.asp)

Where - [https://www.w3schools.com/sql/sql\\_where.asp](https://www.w3schools.com/sql/sql_where.asp)

Join - [https://www.w3schools.com/sql/sql\\_join.asp](https://www.w3schools.com/sql/sql_join.asp)

Union - [https://www.w3schools.com/sql/sql\\_union.asp](https://www.w3schools.com/sql/sql_union.asp)

Insert - [https://www.w3schools.com/sql/sql\\_insert.asp](https://www.w3schools.com/sql/sql_insert.asp)

Update - [https://www.w3schools.com/sql/sql\\_update.asp](https://www.w3schools.com/sql/sql_update.asp)

Delete - [https://www.w3schools.com/sql/sql\\_delete.asp](https://www.w3schools.com/sql/sql_delete.asp)

Primary Key - [https://www.w3schools.com/sql/sql\\_primarykey.asp](https://www.w3schools.com/sql/sql_primarykey.asp)

Foreign Key - [https://www.w3schools.com/sql/sql\\_foreignkey.asp](https://www.w3schools.com/sql/sql_foreignkey.asp)

The book and this website don't really talk about a product join so here is more information on it.

In SQL, a product join, also known as a Cartesian join, is a type of join operation where each row from the first table is combined with every row from the second table. It results in a Cartesian product of the two tables, meaning every row in the first table is paired with every row in the second table, producing a result set with a number of rows equal to the product of the number of rows in both tables.