

# Consultas SQL

Ejemplos sobre base de datos online:

[https://www.w3schools.com/sql/trysql.asp?filename=trysql\\_asc](https://www.w3schools.com/sql/trysql.asp?filename=trysql_asc)

## INSERT

INSERT INTO Products (ProductName,SupplierID,CategoryID,Unit,Price) VALUES ('Chocolate', 1, 1, '1 kg box', 10)

Puedo consultar si se insertó de la siguiente forma: SELECT \* FROM Products WHERE ProductName LIKE 'Chocolate'

## UPDATE

UPDATE Products SET ProductName = "Chocolate Blanco" WHERE ProductName LIKE 'Chocolate'

## SELECT

SELECT \* FROM Customers

SELECT customerid, customername, country FROM Customers

Agregar alias a columna y operaciones matemáticas en ellas. (+, -, \*, /)

SELECT productid, productname, price, (price\*1.21) as ConIVA FROM Products

## SELECT con WHERE – Agrega condición a la consulta

LIKE – Compara con un patrón

SELECT customerid, customername, country FROM Customers WHERE country LIKE 'Argentina'

LIKE: \_ -> Comodín de 1 dígito, % -> Comodín varios dígitos

SELECT \* FROM Products WHERE productname LIKE 'Ch%'

SELECT \* FROM Products WHERE productname LIKE '\_a%'

Operadores: >, <, =, <>, >=, <=

SELECT \* FROM Products WHERE categoryid = 3

SELECT \* FROM Products WHERE categoryid <> 3

## BETWEEN

SELECT \* FROM Products WHERE price BETWEEN 10 AND 15

## IN

SELECT \* FROM Products WHERE categoryid IN(1,2,3)

## IS NULL

SELECT \* FROM Customers WHERE address IS NULL

## WHERE compuesto. Operador AND, OR – Varias condiciones en WHERE

SELECT \* FROM Products WHERE categoryid IN(1,2,3) AND price > 10

SELECT \* FROM Products WHERE categoryid = 1 OR price < 5

NOT – Negar en WHERE

```
SELECT * FROM Products WHERE categoryid NOT IN (1,2,3) AND price < 10
```

ORDER BY – Permite ordenar datos según una columna

```
SELECT * FROM Products WHERE categoryid NOT IN (1,2,3) AND price < 10 ORDER BY price DESC
```

```
SELECT ProductID, ProductName, SupplierID, CategoryID, Unit, Price, (Price*1.21) AS conIVA FROM  
Products WHERE categoryid NOT IN (1,2,3) AND price < 10 ORDER BY conIVA DESC
```

Multitabla – Permite seleccionar columnas de varias tablas en simultaneo. TEMA A  
PROFUNDIZAR.

```
SELECT P.productname, C.CustomerName, O.orderDate  
FROM Customers C, Orders O, OrderDetails OD, Products P  
WHERE O.customerID = C.customerID AND OD.OrderID = O.OrderID AND OD.productID =  
P.productID AND P.productID = 1
```