

SQL

Structure
Query
Language

NOSQL

Not
Only
Structure
Query
Language

Cassandra
BigQuery

DDL

Data Definition Language

Create Crear

Alter Modificar

Drop Borrar

Create

Database Table View

Create Database

CREATE DATABASE test_db;

USE DATABASE test_db;

Create Table

CREATE TABLE people (

person_id int,
last_name varchar(255),
first_name varchar(255),
address varchar(255),
city varchar(255)

);

Playground 02.sql

CREATE TABLE +

CREATE VIEW Y

DDL ALTER

Create View

CREATE VIEW v_brasil_customers AS

SELECT customer_name,
contact_name

FROM customers

WHERE country = "Brasil";

Alter Table

ALTER TABLE people

ADD date_of_birth date;

ALTER TABLE people

ALTER COLUMN date_of_birth year;

ALTER TABLE people

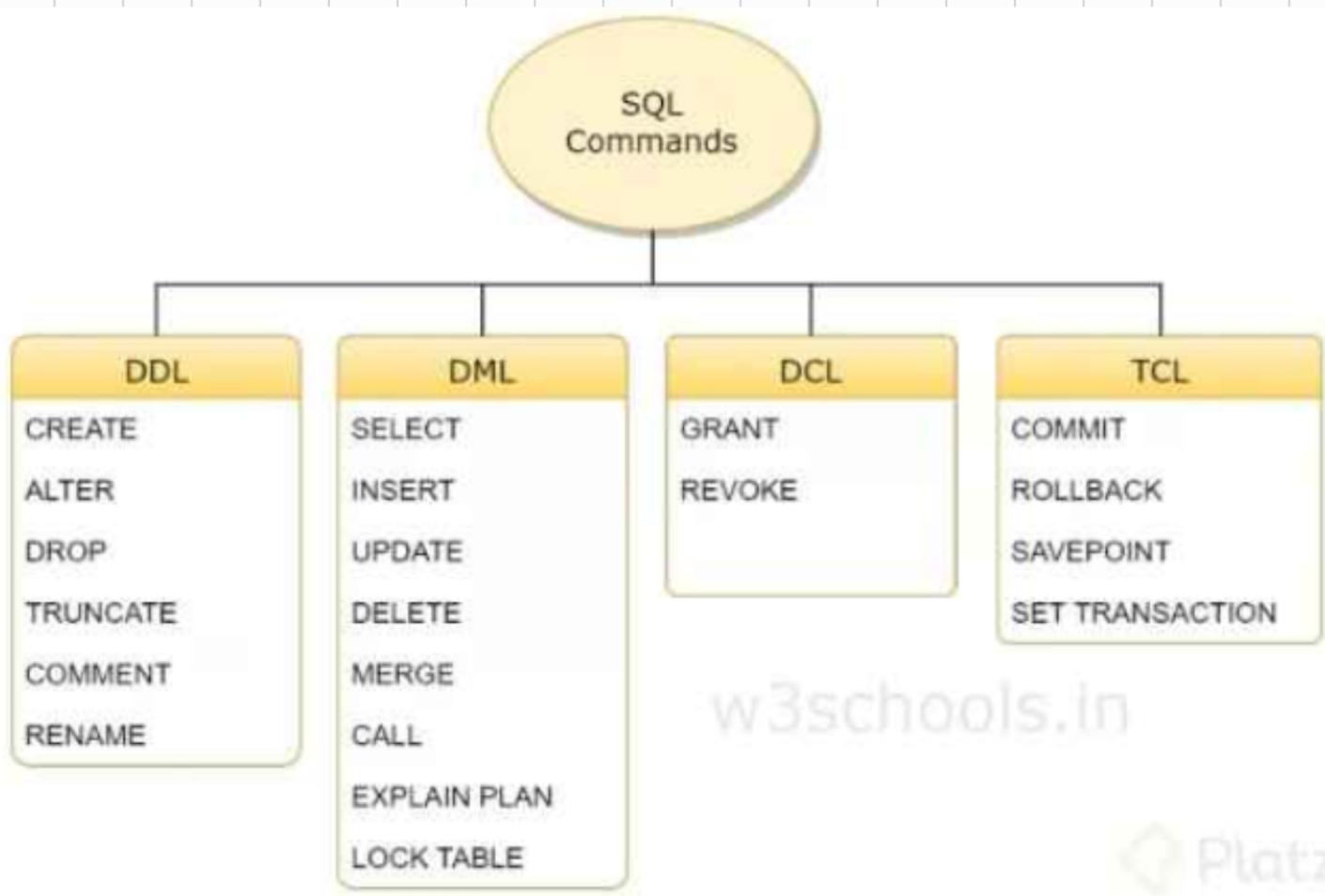
DROP COLUMN date_of_birth;

DDL DROP

Drop

DROP people;

DROP DATABASE test_db;



PlayGround 03.sql

VIEW, ALTER y DROP

DML

DML

Data Manipulation Language

Insert

Update

DELETE

SELECT

Insert

INSERT INTO people (last_name,
first_name, address, city)

VALUES ('Hernández', 'Laura', 'Calle 21',
'Monterrey');

Update

UPDATE people
SET last_name = 'Chavez',
city = 'Mérida'
WHERE person_id = 1;

UPDATE people
SET first_name = 'Juan'
WHERE city = 'Mérida';

UPDATE people
SET first_name = 'Juan';

Delete

DELETE FROM people
WHERE person_id = 1;

DELETE FROM people;

Select

SELECT first_name, last_name
FROM people;

Playground 04.sql

CRUD con SQL

¿Qué tan estándares SQL?

The screenshot shows a MySQL Workbench interface. The Navigator pane on the left lists databases: login, platzi_test, sakila, sys, test_db (selected), and world. The SQL Editor pane on the right contains the following SQL code:

```
1 • CREATE TABLE people(
2     person_id int,
3     last_name varchar(255),
4     first_name varchar(255),
5     address varchar(255),
6     city varchar(255)
7 );
8
9 • INSERT INTO people (last_name,first_name,address,city)
10    VALUES ('Hernandez','Laura','Calle 21','Monterrey');
11
12 • SELECT first_name, last_name
13   FROM people;
14
15 • DROP TABLE people;
```