

Cheat Sheet de SQL - Comandos

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1. Comandos básicos

SELECT columnas FROM tabla;

SELECT * FROM tabla WHERE columna = valor;

SELECT * FROM tabla ORDER BY columna ASC;

SELECT DISTINCT columna FROM tabla;

2. Inserción

INSERT INTO tabla (col1, col2, col3) VALUES (v1, v2, v3);

3. Actualización

UPDATE tabla SET columna = valor WHERE condicion;

4. Eliminación

DELETE FROM tabla WHERE condicion;

5. Crear tabla

```
CREATE TABLE tabla (  
id INTEGER PRIMARY KEY,  
nombre TEXT,  
edad INT  
);
```

6. Modificar tabla

ALTER TABLE tabla ADD COLUMN nueva_columna TEXT;

7. Borrar tabla

DROP TABLE tabla;

8. Funciones de agregación

COUNT(col), SUM(col), AVG(col), MIN(col), MAX(col)

9. Group By

SELECT columna, COUNT(*) FROM tabla GROUP BY columna HAVING COUNT(*) > 5;

10. Joins

INNER JOIN, LEFT JOIN, RIGHT JOIN, FULL OUTER JOIN

11. Orden y límite

SELECT * FROM tabla ORDER BY columna DESC LIMIT 10 OFFSET 20;

12. Operadores

= <> > >= < <= AND OR NOT BETWEEN IN LIKE

13. Funciones de texto

LENGTH(col), UPPER(col), LOWER(col), SUBSTR(col,1,4), TRIM(col)

14. Funciones matemáticas

POWER(x,y), SQRT(x), ABS(x), ROUND(x,n), FLOOR(x), CEIL(x)

15. Subconsultas

SELECT * FROM tabla WHERE columna IN (SELECT columna FROM otra_tabla);