

■ Mémento SQL (principales requêtes)

1. Sélection de données

```
SELECT colonne1, colonne2
FROM table;

-- Tout sélectionner
SELECT * FROM table;

-- Supprimer les doublons
SELECT DISTINCT colonne FROM table;

-- Alias
SELECT colonne AS alias FROM table;
```

2. Filtres (WHERE)

```
SELECT * FROM table
WHERE colonne = valeur;

-- Opérateurs utiles
=, <>, >, <, >=, <=
BETWEEN x AND y
IN (val1, val2, ...)
LIKE 'texte%' -- commence par
LIKE '%texte%' -- contient
IS NULL, IS NOT NULL
```

3. Tri et limitation

```
SELECT * FROM table
ORDER BY colonne ASC|DESC
LIMIT n OFFSET m;
```

4. Jointures

```
-- Jointure interne
SELECT a.col, b.col
FROM tableA a
JOIN tableB b ON a.id = b.id;

-- Jointure externe gauche
SELECT a.col, b.col
FROM tableA a
LEFT JOIN tableB b ON a.id = b.id;
```

5. Agrégats et regroupements

```
SELECT COUNT(*), AVG(col), SUM(col), MIN(col), MAX(col)
FROM table;

SELECT col, COUNT(*)
FROM table
GROUP BY col
HAVING COUNT(*) > 1;
```