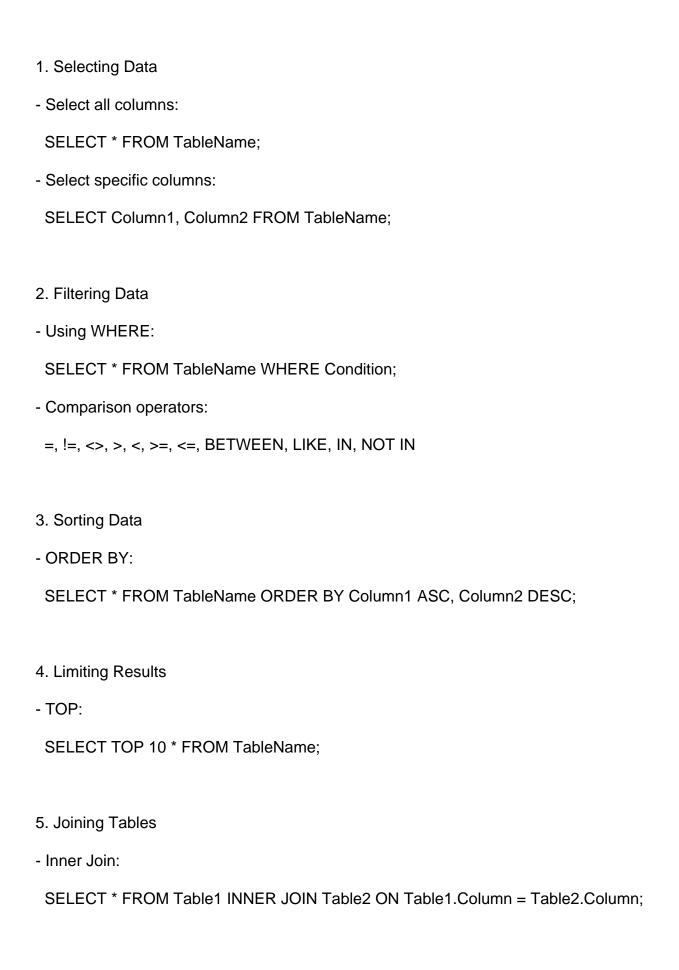
## **SQL Server Cheat Sheet**



- Left Join: SELECT \* FROM Table1 LEFT JOIN Table2 ON Table1.Column = Table2.Column; - Right Join: SELECT \* FROM Table1 RIGHT JOIN Table2 ON Table1.Column = Table2.Column; - Full Outer Join: SELECT \* FROM Table1 FULL OUTER JOIN Table2 ON Table1.Column = Table2.Column; 6. Grouping Data - GROUP BY: SELECT Column1, COUNT(\*) FROM TableName GROUP BY Column1; - HAVING: SELECT Column1, COUNT(\*) FROM TableName GROUP BY Column1 HAVING COUNT(\*) > 1; 7. Aggregate Functions - Common aggregate functions: SELECT COUNT(\*), SUM(Column), AVG(Column), MAX(Column), MIN(Column) FROM TableName; 8. Inserting Data - Insert a single row: INSERT INTO TableName (Column1, Column2) VALUES (Value1, Value2); - Insert multiple rows: INSERT INTO TableName (Column1, Column2) VALUES (Value1, Value2), (Value3, Value4); 9. Updating Data - Update rows:

13. Dropping Tables

DROP TABLE TableName;

- Drop a table:

- Create an index:
CREATE INDEX IndexName ON TableName (Column1, Column2);
- Drop an index:
DROP INDEX IndexName;
15. Views
- Create a view:
CREATE VIEW ViewName AS SELECT Column1, Column2 FROM TableName WHERE
Condition;
- Drop a view:
DROP VIEW ViewName;
16. Additional Notes
- Date and Time Functions:
SELECT CURRENT_DATE, CURRENT_TIME, CURRENT_TIMESTAMP;
- String Functions:
SELECT LENGTH(Column), SUBSTRING(Column, Start, Length), REPLACE(Column, 'old', 'new'),
LOWER(Column), UPPER(Column);

14. Indexes