Foundations

Use [table]

Select

•	Distinct	values only once
•	Count, Avg, sum	* or columnname, these are aggregations
•	Top, Min, Max	limit number of rows

[columnname] as [setname]

From [Table]

Conditions

Where [columnname]

•	And, or, between, not, >, <, =, like	conditions

Group by [columnname]   for ordering aggregations

Over(Partition by(columnname))   Alternative to "group by"

Having   conditions in a "group by" clause

Order by [columnname]   normal ordering

Desc / asc   ordering top-down or bottom-up

Case   "if"

    When   condition

    Then   [value you want to set]

    Else   [value you want to set]

    End

Joins & Union

•	Inner Join	only matching rows of both tables
•	Left Join	all of left table, matching rows of right table
•	Right Join	matching rows from left table, all of right table
•	Full Join	all rows of both tables (adds "NaN"s)
•	Union	Unions 2 queries (not tables)
•	Cross Join	"Multiplies" columns together (every X has every Y)

Table Manipulation

•	Insert into

- o values
- Update
- Delete   deletes rows with values
- Truncate   deletes everything

Time & Date

- Date
- Datediff
- Lag (colname, int)   shows values for colname row-versetzt by [int] rows