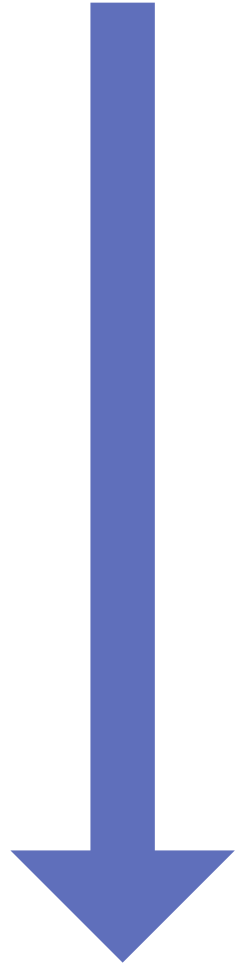


# SQL Query Written Order



SQL	Purpose
SELECT	Specify the columns, etc. to show in result set
TOP (SQL Server)	Limit the returned data to a specific number of rows
DISTINCT	Eliminate duplicate data
FROM	Get the base data from a table
JOIN	Obtain matching data from other table(s)
WHERE	Filter the base data
GROUP BY	Aggregate the base data (collect into groups)
HAVING	Filter the aggregated data
ORDER BY	Sort the final data
LIMIT (Postgres)	Limit the returned data to a specific number of rows

# SQL Execution Order



SQL	Purpose
FROM	Get the base data from a table
JOIN	Obtain matching data from other table(s)
WHERE	Filter the base data
GROUP BY	Aggregate the base data (collect into groups)
HAVING	Filter the aggregated data
SELECT	Return the final data
DISTINCT	Discard duplicate data
ORDER BY	Sort the final data
LIMIT / TOP	Limit the returned data to a specific number of rows