

Day – 19 :

Set Operators

Combine the results of two or more SELECT statements

Operator	Description
UNION	Combines results, removes duplicates
UNION ALL	Combines results, keeps duplicates
INTERSECT	Returns common results
EXCEPT	Returns results in first, not second

Combine the results of two or more SELECT statements

Operator	Description	Example	Result
UNION	Combines results, removes duplicates	SELECT student_name, course FROM students_2023 UNION SELECT student_name, course FROM students_2024;	Unique combined results
UNION ALL	Combines results, keeps duplicates	SELECT student_name, course FROM students_2023 UNION ALL SELECT student_name, course FROM students_2024;	All combined results
INTERSECT	Returns common results	SELECT student_name, course FROM students_2023 INTERSECT SELECT student_name, course FROM students_2024;	Common results only
EXCEPT	Returns results in first, not second	SELECT student_name, course FROM students_2023 EXCEPT SELECT student_name, course FROM students_2024;	Results only in first