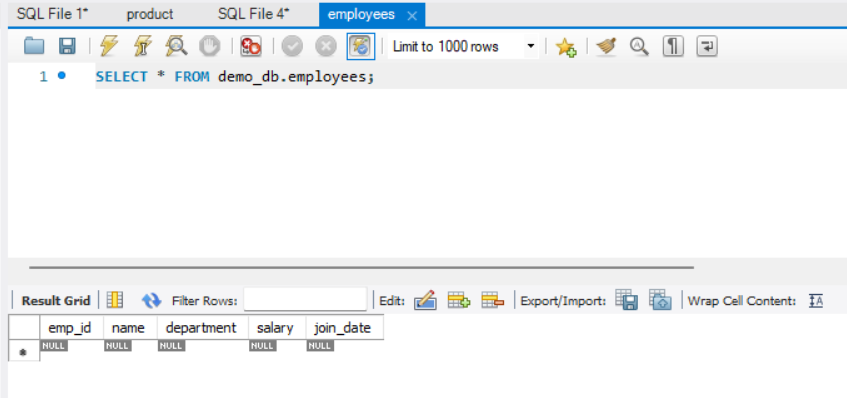
Name :- Aditya Suryawanshi

**Creating table :-)**

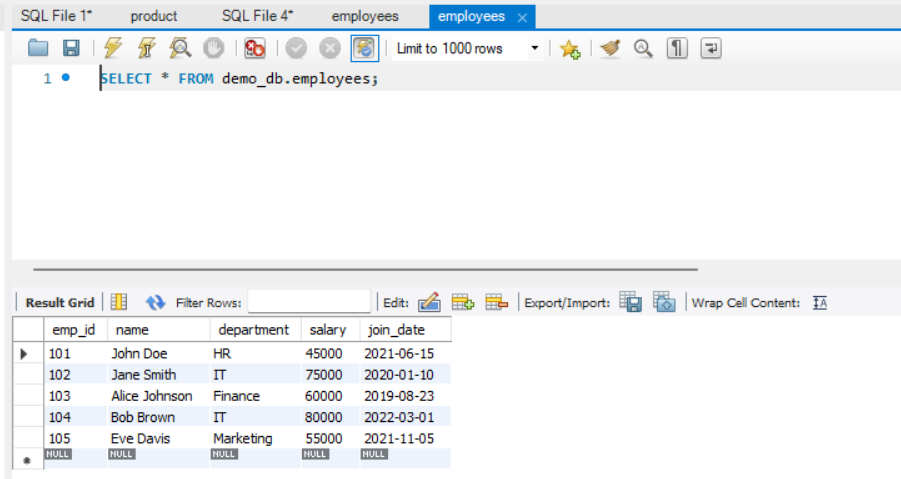
CREATE TABLE employees ( emp\_id INT PRIMARY KEY, name VARCHAR(100) NOT NULL, department VARCHAR(50), salary DOUBLE, join\_date DATE );



**Insert query**

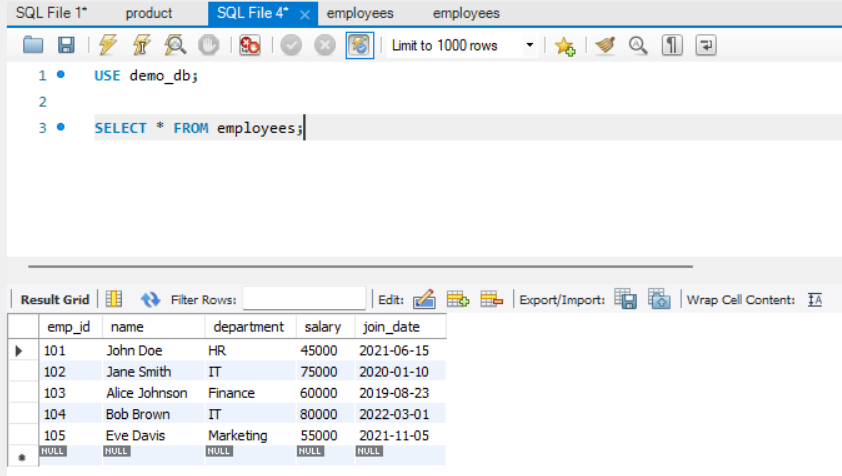
INSERT INTO employees(

(emp\_id, name, department, salary, join\_date) VALUES (101, 'John Doe', 'HR', 45000, '2021-06-15'), (102, 'Jane Smith', 'IT', 75000, '2020-01-10'), (103, 'Alice Johnson', 'Finance', 60000, '2019-08-23'), (104, 'Bob Brown', 'IT', 80000, '2022-03-01'), (105, 'Eve Davis', 'Marketing', 55000, '2021-11-05');

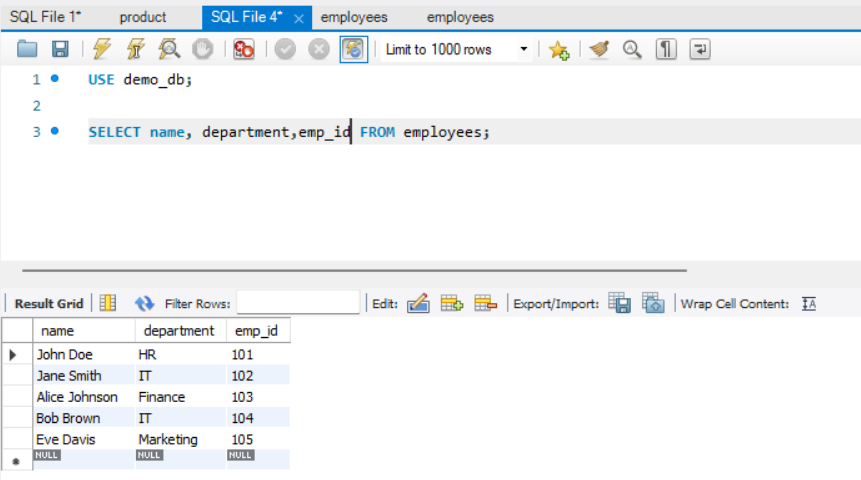


**Select Query :-)**

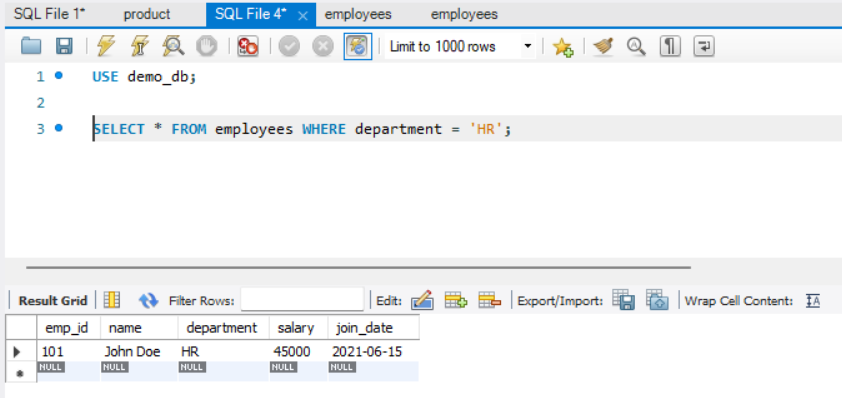
1. ***SELECT \* FROM employees;***

******

1. ***SELECT name, department , emp\_id FROM employees;***

******

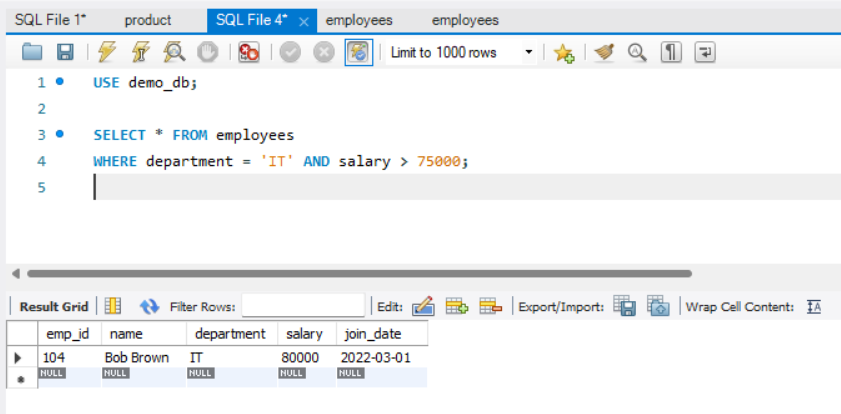
1. ***SELECT \* FROM employees WHERE department = 'HR';***

******

1. ***AND, IN BETWEEN & LIKE***

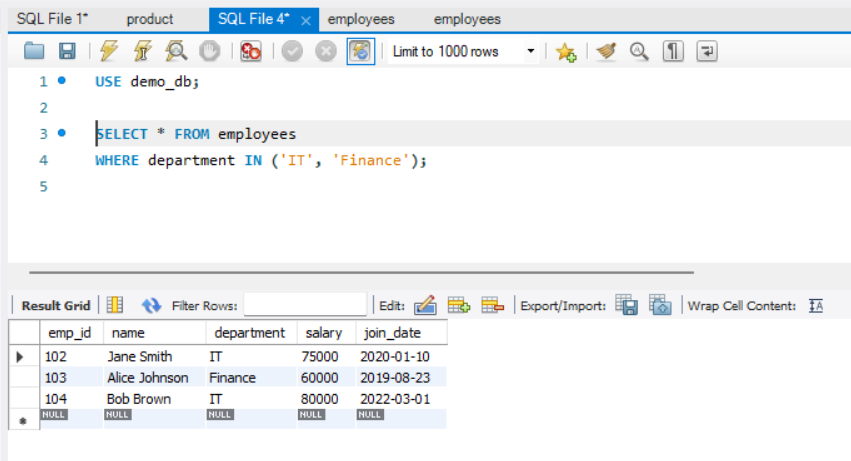
***SELECT \* FROM employees***

***WHERE department = 'IT' AND salary > 75000;***

******

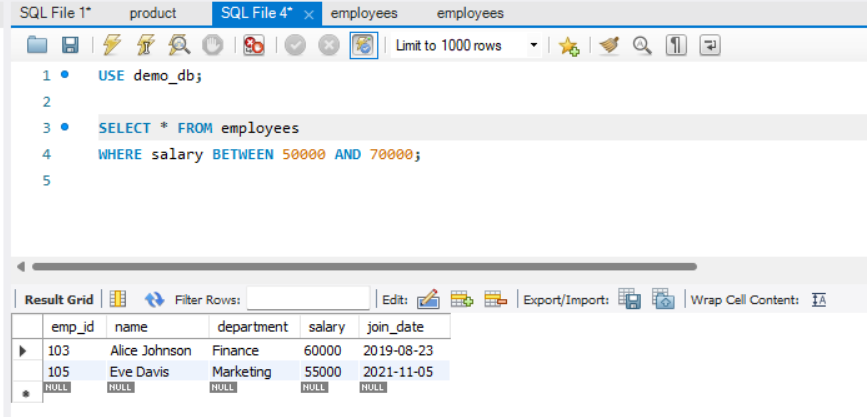
1. ***SELECT \* FROM employees***

***WHERE department IN ('IT', 'Finance');***

******

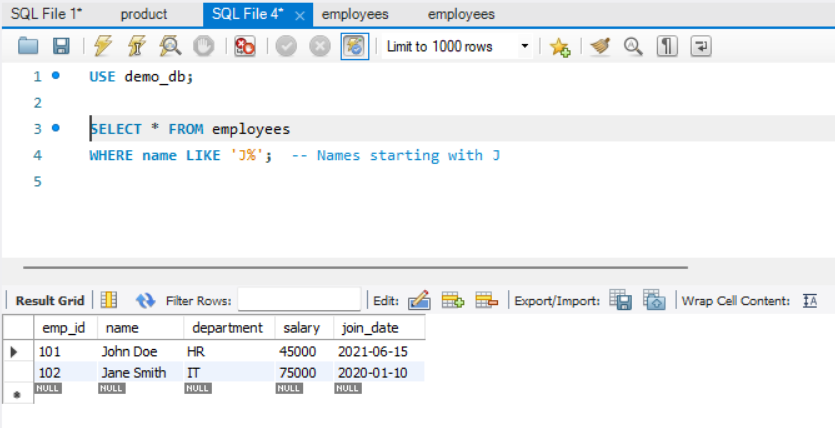
1. ***SELECT \* FROM employees***

***WHERE salary BETWEEN 50000 AND 70000;***

******

1. ***SELECT \* FROM employees***

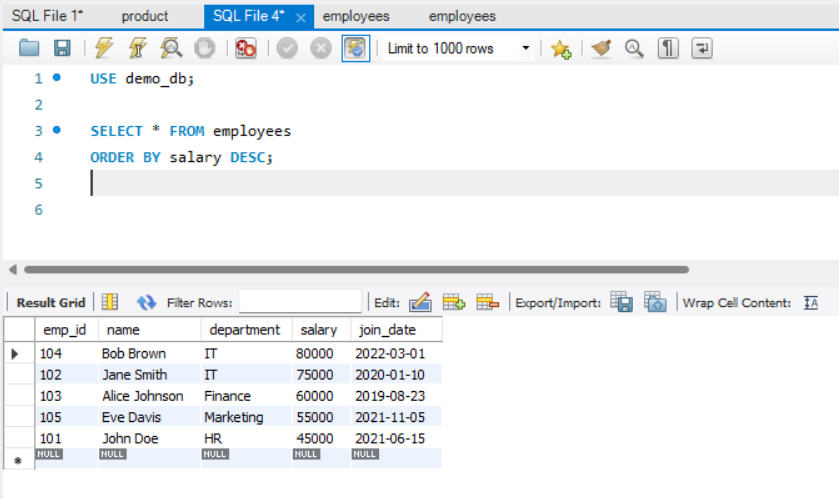
***WHERE name LIKE 'J%'; -- Names starting with J***

******

1. ***CLAUSE -ORDER BY, WHERE, HAVING***

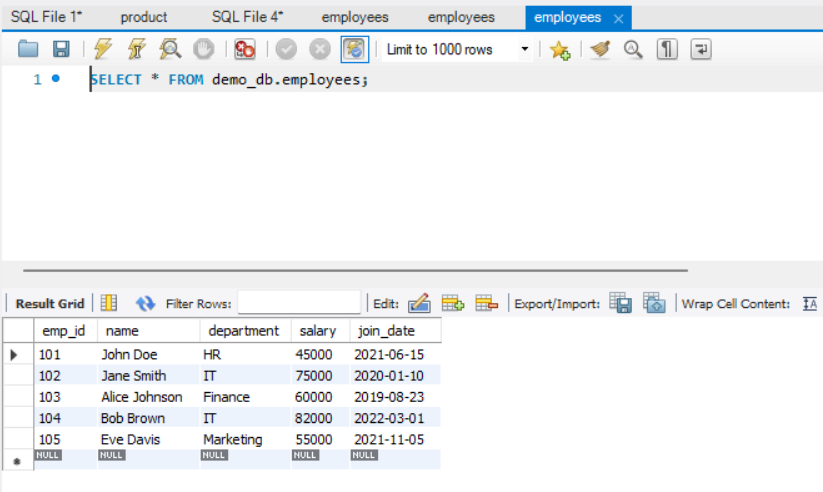
***SELECT \* FROM employees***

***ORDER BY salary DESC;***

******

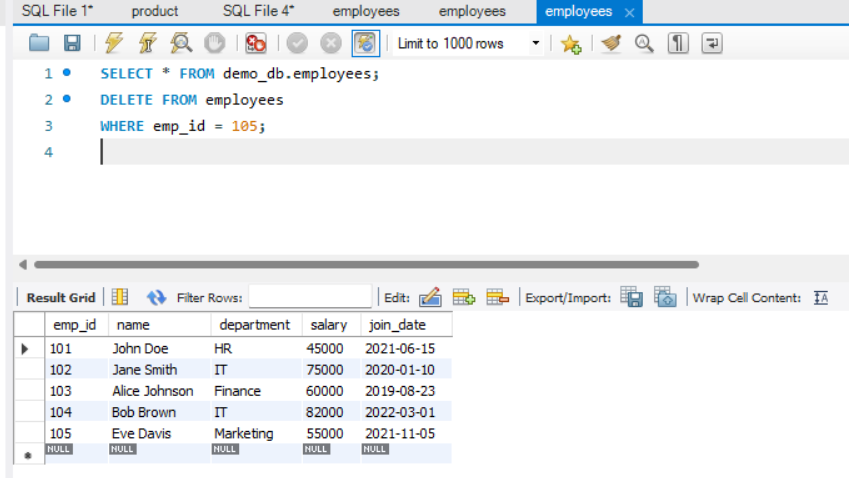
1. ***UPDATE QUERY***

***UPDATE employees SET salary = 82000 WHERE emp\_id = 104;***

******

1. ***DELETE FROM employees***

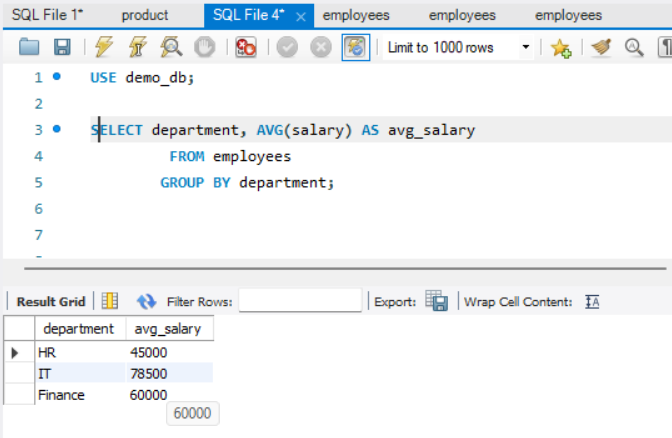
***WHERE emp\_id = 105;***

******

1. ***SELECT department, AVG(salary) AS avg\_salary***

***FROM employees***

***GROUP BY department;***

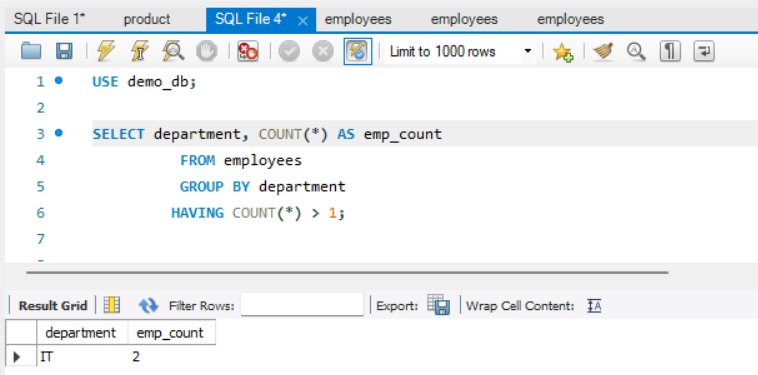
******

1. ***SELECT department, COUNT(\*) AS emp\_count***

***FROM employees***

***GROUP BY department***

***HAVING COUNT(\*) > 1;***

******