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SRN-PES2UG19CS013

WEEK 7 SQL – Set Operations-Union, intersect and minus

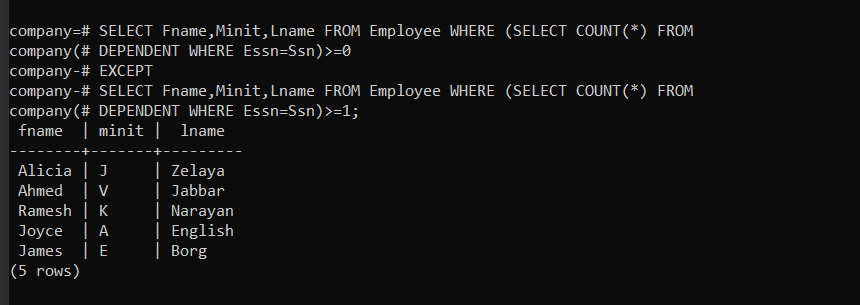
Write the SQL query using appropriate set operations(Union, Intersect and Except) for the following.

1. Make a list of all project numbers for projects that involve an employee whose last name is ‘Smith’, either as a worker or as a manager of the department that controls the project.

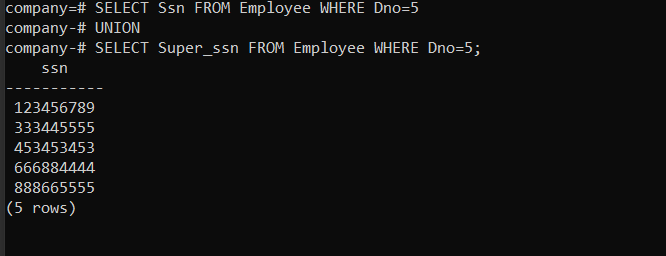
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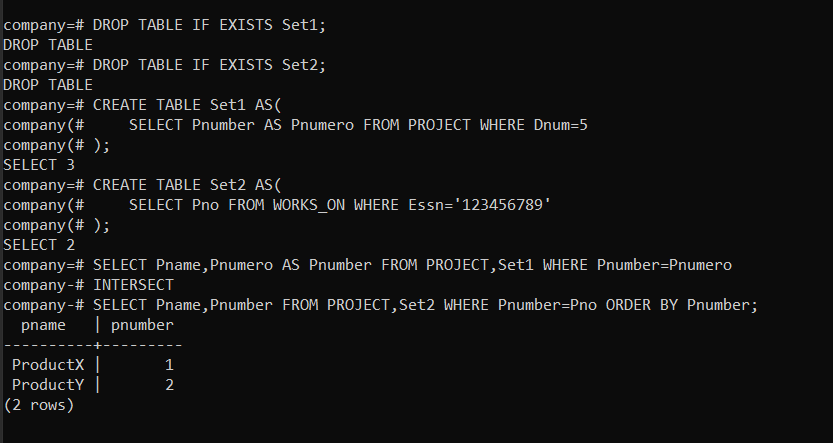
2. Retrieve the names of the employee who does not have dependents.

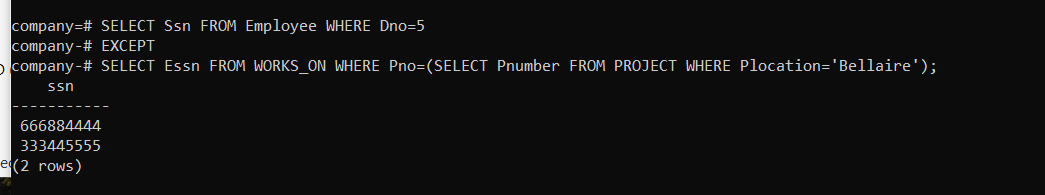


3. Retrieve the Social Security numbers of all employees who either work in department 5 or directly supervise an employee who works in department 5.



4. . Using Intersect find all projects controlled by the department 5 and has employee ssn 123456789 working in that project.



5. Using Except find all ssn of employees who works in department 5 but not in Bellaire location

6. Find the name of the employee who has the same name as the dependent of any employee (use intersect ).

