

Solal NIM Genap

1. a. ALTER TABLE Countries

MODIFY Country-name varchar2(60);

b. ALTER TABLE Countries

~~RENAME COLUMN Country-name TO~~
~~CHANGE COL~~

~~c~~ CHANGE Country-name Nama-negara varchar2(40);

c. ALTER TABLE Countries

ADD Head-of-Country varchar2(50);

2. INSERT INTO Locations VALUES

(1234, "Jl. Mawar 2", "50144", "Semarang", "Jawa Tengah", "10"),
(1235, "Jl. Merdeka 3", "50134", "Pemalang", "Jawa Tengah", "10"),
(1236, "Jl. Kenangan 4", "50144", "Semarang", "Jawa Tengah", "10");

3. SELECT e.*, h.*

FROM Employees e

INNER JOIN Job-History h ON e.Employee-ID = h.Employee-ID

INNER JOIN Departments d ON h.Department-ID = d.Department-ID

WHERE d.Department-Name = "Shipping"

AND h.Start-Date >= "2018-10-19"

AND e.employee-ID % 2 = 0

ORDER BY e.Last-Name DESC;

4. SELECT l.*

FROM Locations l

INNER JOIN Countries c ON l.Country-ID = c.Country-ID

INNER JOIN Regions r ON c.Region-ID = r.Region-ID

WHERE c.country-name like "A%" OR c.Country-Name LIKE "S%"

ORDER BY r.Region-Name;

5. SELECT d.Department-ID, SUM(~~salary~~ e.salary), AVG(e.salary), MIN(e.salary), MAX(e.salary)

FROM Departments d

INNER JOIN employees e ON d.department-ID = e.department-ID

WHERE e.Bonus IS NOT NULL

GROUP BY d.department-ID;