Tutorial 7

1. CREATE VIEW Brazil_Customers AS
   SELECT * FROM customer WHERE Country='Germany' AND City='Berlin';

2. RENAME TABLE brazil_customers TO Berlin_Customers;

3. SELECT * FROM berlin_customers;

4. SHOW CREATE VIEW berlin_customers;

5. CREATE OR REPLACE VIEW berlin_customers
   AS SELECT * FROM customer WHERE Country='Germany';

6. ALTER VIEW berlin_customers AS
   SELECT * FROM customer WHERE Country='Sweden' OR Country='UK';

7. DROP VIEW berlin_customers;
8. CREATE VIEW Supplier_Country AS
   SELECT supplier.CompanyName,supplier.Country,product.productName
   FROM supplier
   INNER JOIN product
   ON product.SupplierId=supplier.Id
   ORDER BY country DESC;

9. ALTER VIEW Supplier_Country AS
   SELECT supplier.CompanyName,supplier.Country,product.productName
   FROM supplier
   INNER JOIN product
   ON product.SupplierId=supplier.Id
   GROUP BY ProductName;

10. CREATE VIEW Count_country AS
    SELECT country,COUNT(customer.Id) FROM customer

GROUP BY country;

11. ALTER VIEW Count_country AS
    SELECT country,COUNT(customer.Id) FROM customer
    GROUP BY country
    ORDER BY COUNT(customer.Id) DESC LIMIT 5;

12. CREATE VIEW Henna_view AS
    SELECT
        `salescompany`.`customer`.`FirstName` AS `FirstName`,
        `salescompany`.`customer`.`LastName` AS `LastName`,
        `salescompany`.`customer`.`City` AS `City`,
        `salescompany`.`customer`.`Country` AS `Country`,
        `salescompany`.`customer`.`Phone` AS `Phone`
    FROM
        `salescompany`.`customer`
    WHERE
    `salescompany`.`customer`.`Id` = 6

13. CREATE VIEW high_sell AS
    SELECT purchase_order.TotalAmount,purchase_order.Id,
    product.ProductName,supplier.CompanyName
    FROM purchase_order
    INNER JOIN orderitem ON orderitem.OrderId=purchase_order.Id
    INNER JOIN product ON product.Id=orderitem.ProductId
    INNER JOIN supplier ON supplier.Id=product.SupplierId
    ORDER BY purchase_order.TotalAmount DESC ;

14. CREATE VIEW Top_Products AS
    SELECT supplier.CompanyName,supplier.City,supplier.Country,
    product.ProductName,orderitem.Quantity
    FROM supplier
    INNER JOIN product ON product.SupplierId=supplier.Id
    INNER JOIN orderitem ON orderitem.ProductId=product.Id
    ORDER BY orderitem.Quantity DESC

LIMIT 10;