**Project Based Virtual Intern Big Data Analyst Bank Muamalat**

-- Create Table from the merging results between the Product table and the ProductCategory table

CREATE TABLE Final\_Task.product\_order AS (

  SELECT

    p.ProdNumber,

    p.ProdName,

    pc.CategoryName,

    p.Price

  FROM `Final\_Task.Products` as p

  JOIN `Final\_Task.ProductCategory` as pc ON p.Category = pc.CategoryID

  order by 1

);

-- Create Orders Table Master

SELECT

      o.Date AS order\_date,

      po.category\_name,

      po.product\_name,

      po.product\_price,

      o.Quantity AS order\_qty,

      po.product\_price \* o.Quantity AS total\_sales,

      cs.CustomerEmail AS cust\_email,

      cs.CustomerCity AS cust\_city

FROM `Final\_Task.Orders` AS o

JOIN `Final\_Task.Customers` AS cs ON o.CustomerID = cs.CustomerID

JOIN `Final\_Task.product\_order`AS po ON o.ProdNumber = po.product\_number

ORDER BY 1

;