

COMP 1630 – Term Project PartC

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-- C1

```
CREATE VIEW vw_supplier_items
AS
SELECT DISTINCT      s.SupplierID,
                     s.Name,
                     p.ProductID,
                     p.ProductName
FROM Suppliers s
INNER JOIN Products p ON s.SupplierID = p.SupplierID
```

-- C2

```
CREATE VIEW vw_employee_info
AS
SELECT EmployeeID      AS EmployeeID,
       (FirstName + ' ' + LastName) AS Name,
       BirthDate        AS BirthDate
FROM Employees
```

-- C3

```
UPDATE Customers
SET Fax = 'Unknown'
WHERE Fax IS NULL
```

-- C4

```
CREATE VIEW vw_order_cost
AS
SELECT o.OrderID      AS OrderID,
       o.OrderDate    AS OrderDate,
       p.ProductID    AS ProductID,
       c.CompanyName  AS CompanyName,
       (od.Quantity * od.UnitPrice) AS OrderCost
FROM Orders o
INNER JOIN OrderDetails od ON o.OrderID = od.OrderID
INNER JOIN Products p ON od.ProductID = p.ProductID
INNER JOIN Customers c ON o.CustomerID = c.CustomerID
```

-- C5

```
INSERT INTO Suppliers (SupplierID, Name)
VALUES(16, 'Supplier P')
```

-- C6

```
UPDATE Products
SET UnitPrice = ROUND((UnitPrice * 1.15),0)
WHERE UnitPrice < 5
```

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-- C7

CREATE VIEW vw_orders

AS

SELECT o.OrderID,
 c.CustomerID,
 c.CompanyName,
 c.City,
 c.Country,
 o.ShippedDate

FROM Orders o

INNER JOIN Customers c ON o.CustomerID = c.CustomerID