COMP 1630 – Saturday Morning

Term Project C

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-- C.1:

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

-- C.2:

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

```sql
-- C.3:

UPDATE          Customers
SET             Fax = 'Unknow'
WHERE           Fax IS NULL




-- C.4:



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




-- C.5:

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

-- C.6:

```sql
UPDATE      Products
SET         UnitPrice = (UnitPrice * 1.15)
WHERE       UnitPrice < 5.00
```

-- C.7:

```sql
CREATE VIEW         vw_orders
AS
SELECT              o.OrderID,
                    o.CustomerID,
                    c.CompanyName,
                    c.City,
                    c.Country,
                    o.ShippedDate
FROM                Customers   c
JOIN                Orders      o    ON c.CustomerID = o.CustomerID
```