

JASON CHAN A00698160 - TERM PROJECT PART C

-- Term Project PartC.C1

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

-- Term Project PartC.C2

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

-- Term Project PartC.C3

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

-- Term Project PartC.C4

```
CREATE VIEW vw_order_cost
AS
SELECT o.OrderDate      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
```

-- Term Project PartC.C5

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

-- Term Project PartC.C6

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

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-- Term Project PartC.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

 AS OrderID,

 AS CustomerID,

 AS CompanyName,

 AS City,

 AS Country,

 AS ShippedDate

ON o.CustomerID = c.CustomerID