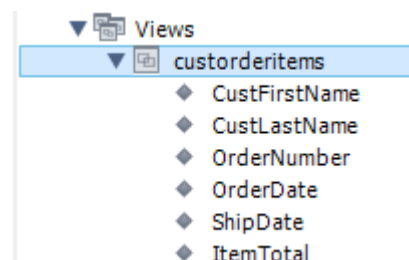


- a) Create view that joins the tables Customers, Orders and Order_Details and name it CustOrderItems.

```
CREATE VIEW CustOrderItems AS
SELECT c.CustFirstName, c.CustLastName, o.OrderNumber, o.OrderDate, o.ShipDate,
       od.QuantityOrdered * od.QuotedPrice as ItemTotal
FROM Customers c
JOIN Orders o
ON c.CustomerID = o.CustomerID
JOIN Order_Details od
ON o.OrderNumber = od.OrderNumber;
```



The screenshot shows the 'Views' folder expanded in SQL Server Enterprise Manager. The 'custorderitems' view is selected, and its columns are listed: CustFirstName, CustLastName, OrderNumber, OrderDate, ShipDate, and ItemTotal.

Views
custorderitems
CustFirstName
CustLastName
OrderNumber
OrderDate
ShipDate
ItemTotal

- b) Show the orders with customer numbers and order totals in this form.

```
SELECT CustFirstName, CustLastName, OrderNumber, OrderDate, ShipDate, SUM(ItemTotal) as OrderTotal
FROM CustOrderItems
GROUP BY OrderNumber;
```

	CustFirstName	CustLastName	OrderNumber	OrderDate	ShipDate	OrderTotal
►	Suzanne	Viescas	2	2012-09-01	2012-09-03	816.00
	Suzanne	Viescas	7	2012-09-01	2012-09-04	467.85
	Suzanne	Viescas	16	2012-09-02	2012-09-06	2007.54
	Suzanne	Viescas	52	2012-09-09	2012-09-11	261.90
	Suzanne	Viescas	55	2012-09-09	2012-09-11	36.00
	Suzanne	Viescas	107	2012-09-16	2012-09-20	1240.40
	Suzanne	Viescas	137	2012-09-23	2012-09-23	1235.65
	Suzanne	Viescas	138	2012-09-24	2012-09-27	1122.70
	Suzanne	Viescas	151	2012-09-27	2012-09-28	276.00