Table: customers		
Colum n	Data type	Constraints
Zip	INTEGER	
CustI D	INTEGER	

	Table:	orders
Column	Data type	Constraints
OrderTyp e		

OrderID	
PartID	
Quantity	
CustID	
Date	

	Та	ble: parts
Colum n	Data type	Constraints

Name	
Price	
PartI D	
UPC	

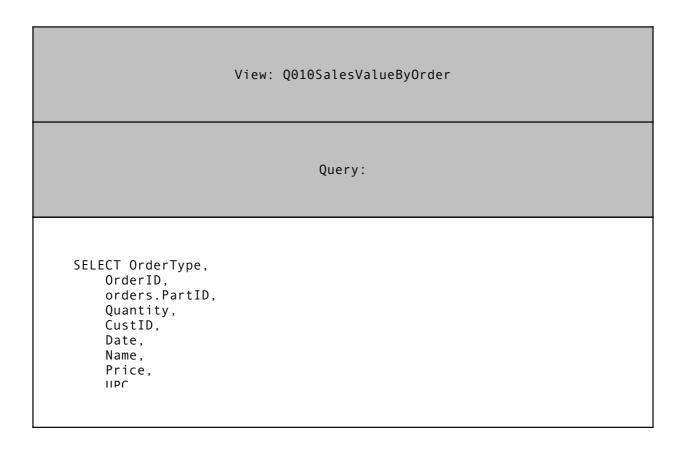
Table: States		
Column Data type Constraints		
State Code	INTEGER	•PRIMARY KEY

State Abbreviation	TEXT	
State Name	TEXT	

Table: ZipCodes		
Column	Data type	Constraints
zip	INT	•PRIMARY KEY
city	TEXT	
state	TEXT	

latitude	NUMERIC	
longitud e	NUMERIC	

View: HW08Q01
Query:
SELECT * FROM Q040SalesByGeoZip WHERE 22500 > (69*(33.4307 - latitude) + (69*0.0559626))



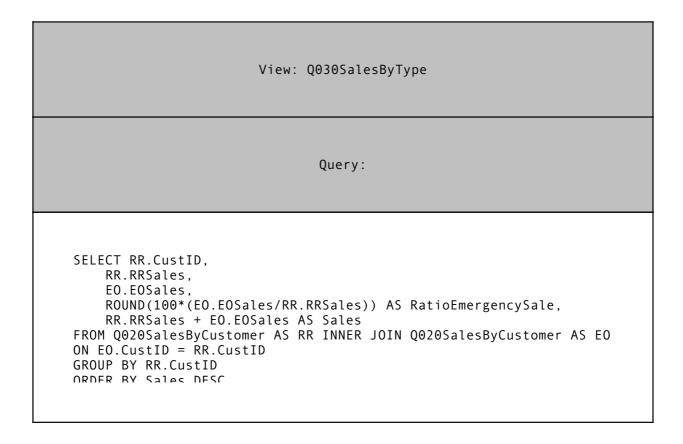
View: Q020RRSalesByCustomer	
Query:	

SELECT CustID, SUM(SalesValue) AS RRSales, UPC, OrderType FROM Q010SalesValueByOrder WHERE OrderType = 'RR' GROUP BY CustID

```
View: Q020SalesByCustomer

Query:

SELECT CustID,
    OrderType,
    CASE WHEN OrderType = 'EO'
    THEN SUM(SalesValue)
    ELSE 0
    END AS EOSales,
    CASE WHEN OrderType = 'RR'
    THEN SUM(SalesValue)
    FISE 0
```



View: Q031SalesWithZip
Query:

```
SELECT Q030SalesByType.CustID,
    Sales,
    RatioEmergencySale,
    Zip
FROM customers INNER JOIN Q030SalesByType
ON customers.CustID = Q030SalesByType.CustID
```

```
View: Q040SalesByGeoZip

Query:

SELECT CustID,
Q031SalesWithZip.Zip,
Sales,
RatioEmergencySale,
city,
state,
latitude,
longitude
FROM OB31SalesWithZip INNFR LOIN ZipCodes
```