Orders

| CUSTOMER | | | | | |
| --- | --- | --- | --- | --- | --- |
| Customer ID | Customer Name | Address | City | State | Postal Code |
| 1 | Contemporary Casuals | 1355 S Hines Blvd | Gainesville | FL | 32601-2871 |
| 2 | Value Furnitures | 15145 S.W. 17th St. | Plano | TX | 75094-7743 |
| 3 | Home Furnishings | 1900 Allard Ave | Albany | NY | 12209-1125 |
| 4 | Eastern Furniture | 1925 Beltline Rd. | Carteret | NJ | 07008-3188 |
| 5 | Impressions | 5585 Westcott Ct. | Sacramento | CA | 94206-4056 |
| 6 | Furniture Gallery | 325 Flatiron Dr. | Boulder | CO | 80514-4432 |
| 7 | New Furniture | Palace Ave | Farmington | NM |  |
| 8 | Dunkins Furniture | 7700 Main St | Syracuse | NY | 31590- |
| 9 | A Carpet | 434 Abe Dr | Rome | NY | 13440- |
| 12 | Flanigan Furniture | Snow Flake Rd | Ft Walton Beach | FL | 32548- |
| 13 | Ikards | 1011 S. Main St | Las Cruces | NM | 88001- |
| 14 | Wild Bills | Four Horse Rd | Oak Brook | Il | 60522- |
| 15 | Janet's Collection | Janet Lane | Virginia Beach | VA | 10012- |
| 16 | ABC Furniture Co. | 152 Geramino Drive | Rome | NY | 13440- |

| PRODUCT | | | |
| --- | --- | --- | --- |
| ProductID | Product Description | Product Finish | Unit Price |
| 1 | Cherry End Table | Cherry | €175,00 |
| 2 | Birch Coffee Tables | Birch | €200,00 |
| 3 | Oak Computer Desk | Oak | €750,00 |
| 4 | Entertainment Center | Cherry | €1.650,00 |
| 5 | Writer's Desk | Oak | €325,00 |
| 6 | 8-Drawer Dresser | Birch | €750,00 |
| 7 | 48" Bookcase | Walnut | €150,00 |
| 8 | 48" Bookcase | Oak | €175,00 |
| 9 | 96" Bookcase | Walnut | €225,00 |
| 10 | 96" Bookcase | Oak | €200,00 |
| 11 | 4-Drawer Dresser | Oak | €500,00 |
| 12 | 8-Drawer Dresser | Oak | €800,00 |
| 13 | Nightstand | Cherry | €150,00 |
| 14 | Writer's Desk | Birch | €300,00 |
| 17 | High Back Leather Chair | Leather | €362,00 |
| 18 | 6' Grandfather Clock | Oak | €890,00 |
| 19 | 7' Grandfather Clock | Oak | €1.100,00 |
| 20 | Amiore | Walnut | €1.200,00 |
| 21 | Pine End Table | Pine | €256,00 |

1. What is the total order amount of order 2? - 9.950 euro
2. How many orders contain the product ***Birch Coffee Tables?*** - 5 orders
3. Does customer ***Flanigan Furniture*** have any orders? - yes, 4
4. How many ***Oak Computer Desk*** were ordered in March2013? - 57
5. Were there orders for ***8-Drawer Dresser*** in 2013? -

| ORDERS | | |  | ORDERLINE | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| OrderID | OrderDate | Customer ID | \_\_\_\_\_\_\_ | OrderLineID | OrderID | ProductID | Ordered Quantity |
| 1 | 8-9-2012 | 4 |  | 1 | 1 | 2 | 18 |
| 2 | 4-10-2012 | 3 |  | 31 | 1 | 6 | 2 |
| 3 | 19-7-2012 | 1 |  | 2 | 1 | 10 | 9 |
| 4 | 1-11-2012 | 6 |  | 3 | 2 | 3 | 12 |
| 5 | 28-7-2012 | 4 |  | 4 | 2 | 8 | 2 |
| 6 | 27-8-2012 | 4 |  | 5 | 2 | 14 | 2 |
| 7 | 16-9-2012 | 1 |  | 17 | 3 | 2 | 2 |
| 8 | 16-9-2012 | 4 |  | 7 | 4 | 3 | 1 |
| 9 | 16-9-2012 | 6 |  | 15 | 4 | 4 | 0 |
| 19 | 5-3-2013 | 4 |  | 8 | 4 | 5 | 3 |
| 20 | 6-3-2013 | 4 |  | 16 | 4 | 6 | 3 |
| 21 | 6-3-2013 | 4 |  | 29 | 5 | 1 | 1 |
| 22 | 6-3-2013 | 4 |  | 9 | 5 | 6 | 2 |
| 23 | 6-3-2013 | 4 |  | 37 | 24 | 1 | 0 |
| 24 | 10-3-2013 | 1 |  | 39 | 25 | 2 | 5 |
| 25 | 10-3-2013 | 4 |  | 40 | 26 | 1 | 5 |
| 26 | 10-3-2013 | 4 |  | 41 | 28 | 1 | 2 |
| 27 | 10-3-2013 | 4 |  | 42 | 32 | 5 | 10 |
| 28 | 10-3-2013 | 4 |  | 43 | 32 | 14 | 10 |
| 29 | 11-3-2013 | 4 |  | 46 | 39 | 2 | 3 |
| 30 | 11-3-2013 | 4 |  | 51 | 48 | 17 | 5 |
| 31 | 11-3-2013 | 15 |  | 54 | 49 | 1 | 1 |
| 32 | 11-3-2013 | 15 |  | 53 | 50 | 20 | 1 |
| 34 | 11-3-2013 | 15 |  | 55 | 51 | 3 | 2 |
| 35 | 11-3-2013 | 8 |  | 56 | 51 | 4 | 1 |
| 36 | 11-3-2013 | 4 |  | 57 | 52 | 1 | 2 |
| 37 | 11-3-2013 | 4 |  | 58 | 52 | 4 | 1 |
| 38 | 11-3-2013 | 4 |  | 59 | 54 | 2 | 2 |
| 39 | 11-3-2013 | 4 |  | 60 | 54 | 3 | 3 |
| 40 | 11-3-2013 | 4 |  | 61 | 55 | 1 | 1 |
| 41 | 11-3-2013 | 12 |  | 62 | 55 | 4 | 2 |
| 42 | 11-3-2013 | 4 |  | 63 | 56 | 4 | 1 |
| 43 | 11-3-2013 | 12 |  | 64 | 58 | 3 | 1 |
| 44 | 11-3-2013 | 6 |  | 65 | 59 | 13 | 2 |
| 45 | 11-3-2013 | 12 |  |  |  |  |  |
| 46 | 11-3-2013 | 1 |  |  |  |  |  |
| 47 | 11-3-2013 | 12 |  |  |  |  |  |
| 48 | 11-3-2013 | 1 |  |  |  |  |  |
| 49 | 11-3-2013 | 4 |  |  |  |  |  |
| 50 | 11-3-2013 | 8 |  |  |  |  |  |
| 51 | 11-3-2013 | 16 |  |  |  |  |  |
| 52 | 11-3-2013 | 16 |  |  |  |  |  |
| 53 | 11-3-2013 | 16 |  |  |  |  |  |
| 54 | 11-3-2013 | 16 |  |  |  |  |  |
| 55 | 11-3-2013 | 16 |  |  |  |  |  |
| 56 | 11-3-2013 | 9 |  |  |  |  |  |
| 57 | 11-3-2013 | 9 |  |  |  |  |  |
| 58 | 11-3-2013 | 14 |  |  |  |  |  |
| 59 | 11-3-2013 | 13 |  |  |  |  |  |

Work

| **Department** | |
| --- | --- |
| DeptID | Description |
| A1 | Assembly |
| B2 | Castings |
| R1 | Refurbishment |

| **Employee** | | | | | |
| --- | --- | --- | --- | --- | --- |
| BadgeNo | First Name | LastName | Rate | Department | MgrNo |
| 12 | Charles | Parks | € 25,00 | A1 | 13 |
| 13 | Mary | Chavez | € 20,00 | B2 |  |
| 14 | Betty | Smith | € 30,00 | R1 | 13 |

| **Labor** | | | | |
| --- | --- | --- | --- | --- |
| **BadgeNo** | **WorkOrderNo** | **Startdate** | **EndDate** | **HoursWorked** |
| 12 | A1 | 25-10-2012 |  | 2 |
| 12 | A2 | 9-11-2011 | 9-11-2011 | 15 |
| 12 | B3 | 18-3-2012 | 20-3-2012 | 20 |
| 13 | A1 | 7-3-2013 | 8-3-2013 | 22 |
| 13 | A2 | 3-10-2011 | 4-10-2011 | 23 |
| 14 | A1 | 10-10-2011 | 10-10-2011 | 11 |
| 14 | A2 | 1-2-2011 | 28-2-2011 | 42 |
| 14 | B3 | 1-1-2012 | 28-2-2012 | 30 |

| **WorkOrders** | | |
| --- | --- | --- |
| WorkOrderNo | Description | Std |
| A1 | Casting | 30,00 |
| A2 | Screws | 70,00 |
| B3 | Fitting | 50,00 |

Explain the reason for the answer of each of the following:

1. 12 Charles Parks €25,00 A1 13 can it be changed into   
    12 Charles Parks €25,00 A1 14 ?
2. A1 Assembly can it be changed into A1 Welding?
3. 12 A2 9-11-2011 9-11-2011 15 can it be changed into   
    12 A3 9-11-2011 9-11-2011 15?
4. 13 Mary Chavez €20,00 B2 can it be changed into   
    15 Mary Chavez €20,00 B2?
5. Can employee 16 Jax Teller €23,00 R1 13 be added?
6. B8 Welding 56,00 can it be added?
7. 12 A1 10-08-2011 10-11-2011 55 can it be added?
8. Can employee 13 Mary Chavez €20,00 B2 be deleted?
9. Can 14 A2 1-2-2011 28-2-2011 42 be deleted?
10. Can A2 Screws 70,00 be deleted?

Sales

| **Division** | |
| --- | --- |
| DivisionId | Name |
| 2 | East Division |
| 3 | West Division |
| 4 | Central Division |

| **Salesman** | | | | |
| --- | --- | --- | --- | --- |
| SalesmanId | Division | FirstName | LastName | SSnr |
| 1 | 3 | Mary | Stewart | 678-45-6543 |
| 2 | 2 | Ben | Finch | 345-54-8765 |
| 3 | 3 | Mike | Sanders | 234-98-4567 |
| 4 | 3 | Angela | Lopez | 546-87-3245 |
| 5 | 4 | Terry | Song | 665-33-6456 |
| 6 | 4 | Boris | Davidovich | 377-45-2233 |

| **Product** | | | | |
| --- | --- | --- | --- | --- |
| ProductId | SKU | ProductDescription | Price | QuantityInStock |
| 1 | 2344 | MS CRM | 1200 | 12 |
| 2 | 7896 | Filemaker Pro | 600 | 5 |
| 3 | 9574 | MS Access 2014 | 99 | 8 |
| 4 | 2904 | Visual Studio .NET | 2300 | 12 |

| **SalesPerformance** | | |
| --- | --- | --- |
| SalesmanId | TotalSales | Commission |
| 1 | 70,00 | 1,40 |
| 2 | 1232,00 | 24,64 |
| 3 | 17600,00 | 352,00 |
| 6 | 693,00 | 13,86 |

| **ProductsSale** | | | | |
| --- | --- | --- | --- | --- |
| SalesmanId | ProductId | QuantitySold | UnitSalesPrice | DateOfSale |
| 1 | 1 | 7 | 10,00 | 14-8-2013 |
| 2 | 2 | 4 | 308,00 | 14-8-2013 |
| 3 | 3 | 8 | 2200,00 | 22-8-2013 |
| 6 | 3 | 7 | 99,00 | 22-8-2013 |

Explain the reason for the answer of each of the following:

1. 1 2344 MS CRM 1200 12 can it be changed into   
    1 2344 MS CRM 1250 12 ?
2. 4 3 Angela Lopez 546-87-3245 can it be changed into   
    4 3 Angela Sanders-Lopez 546-87-3245 ?
3. 6 4 Boris Davidovich 377-45-2233 can it be changed into   
    6 3 Boris Davidovich 377-45-2233 ?
4. 4 2904 Visual Studio.NET 2300 12 can it be changed into   
    4 2904 Visual Studio.NET 2300 25 ?
5. 1 2 8 850,00 22-8-2013 can it be added?
6. 7 8 Jax Teller 388-48-4236 can it be added?
7. 5 Central Division can it be added?
8. 4 Central Division can it be deleted?
9. 2 2 4 308,00 14-8-2013 can it be deleted?
10. 6 693,00 13,86 can it be deleted??