**Problem 6**

Calender

|  |  |  |  |
| --- | --- | --- | --- |
| *CalId* | *CalDay* | *CalMonth* | *CalYear* |
| 1111 | 10 | 2 | 2013 |
| 1112 | 11 | 2 | 2013 |
| 1113 | 12 | 2 | 2013 |
| 1114 | 13 | 2 | 2013 |
| 1115 | 14 | 2 | 2013 |
| 1116 | 15 | 2 | 2013 |
| 1117 | 16 | 2 | 2013 |
| 1118 | 17 | 2 | 2013 |
| 1119 | 18 | 2 | 2013 |
| 1120 | 19 | 2 | 2013 |
| 1121 | 20 | 2 | 2013 |
| 1122 | 21 | 2 | 2013 |

Item

|  |  |  |
| --- | --- | --- |
| *ItemId* | *ItemName* | *ItemType* |
| 1111 | Wilson balls | MRCH |
| 1112 | Wilson racket | MRCH |
| 1113 | Adidas shoes | MRCH |
| 1114 | Racket stringing | MRCH |
| 1115 | Ball machine | PASS |
| 1116 | Private lesson | PASS |
| 1117 | Adult class | PASS |
| 1118 | Child class | PASS |
| 1119 | Adult social | EVNT |
| 1120 | Pioneer social | EVNT |
| 1121 | Team practice | EVNT |
| 1122 | Platinum membership | MMBR |
| 1123 | Gold membership | MMBR |
| 1124 | Value membership | MMBR |

Franchise

|  |  |  |  |
| --- | --- | --- | --- |
| *FranchId* | *FranchRegion* | *FranchPostalCode* | *FranchModelType* |
| 1111 | Northwest | 98011 | Full |
| 1112 | Mountain | 80111 | Medium |
| 1113 | Central | 45236 | Limited |

Customer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *CustId* | *CustName* | *CustZip* | *CustType* | *CustMemDate* | *CustEmail* |
| 1111 | Joe | 80111 | M1 | 1-Feb-2009 | joe@serv1.com |
| 2222 | Mary | 80113 | M2 | 1-Jan-2010 | mary@serv2.com |
| 3333 | Sue | 80114 | M3 | 3-Mar-2011 | sue@serv3.com |
| 4444 | George | 80112 | M4 |  | george@serv4.com |
| 5555 | Frist Data | 80111 | M5 |  |  |
| 6666 | DU Tennis | 80117 | M5 |  |  |
| 7777 | Creek | 80111 | M5 |  |  |

RevFact

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *RevFactNo* | *CustId* | *CalId* | *ItemId* | *FranchId* | *RevFactQty* | *RevFactAmt* | *RevFactUnitPrice* |
| 1 | 1111 | 1111 | 1111 | 1111 | 2 | $30 | $15 |
| 2 | 1111 | 1111 | 1112 | 1111 | 1 | $200 | $200 |
| 3 | 2222 | 1113 | 1114 | 1112 | 1 | $40 | $40 |
| 4 | 3333 | 1113 | 1113 | 1113 | 1 | $100 | $100 |
| 5 | 4444 | 1114 | 1114 | 1113 | 1 | $40 | $40 |
| 6 | 1111 | 1114 | 1114 | 1111 | 1 | $15 | $15 |
| 7 | 2222 | 1115 | 1116 | 1112 | 1 | $75 | $75 |
| 8 | 4444 | 1116 | 1117 | 1113 | 1 | $150 | $150 |
| 9 | 5555 | 1114 | 1119 | 1111 | 1 | $1,000 | $1,000 |
| 10 | 6666 | 1115 | 1120 | 1111 | 1 | $500 | $500 |
| 11 | 7777 | 1122 | 1121 | 1112 | 1 | $200 | $200 |
| 12 | 8888 | 1111 | 1122 | 1112 | 1 | $1,000 | $1,000 |
| 13 | 9999 | 1116 | 1123 | 1113 | 1 | $800 | $800 |
| 14 | 9998 | 1122 | 1124 | 1113 | 1 | $300 | $300 |