Problem 6:

Calender

|  |  |  |  |
| --- | --- | --- | --- |
| **CalId** | **CalDay** | **CalMonth** | **CalYear** |
| C10000211 | 10 | 2 | 2013 |
| C10000212 | 11 | 2 | 2013 |
| C10000213 | 12 | 2 | 2013 |
| C10000214 | 13 | 2 | 2013 |
| C10000215 | 14 | 2 | 2013 |
| C10000216 | 15 | 2 | 2013 |
| C10000217 | 16 | 2 | 2013 |
| C10000218 | 17 | 2 | 2013 |
| C10000219 | 18 | 2 | 2013 |
| C10000220 | 19 | 2 | 2013 |
| C10000221 | 20 | 2 | 2013 |
| C10000222 | 21 | 2 | 2013 |

Member

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *MmbrId* | *MmbrName* | *MmbrZip* | *MemTypeId* | *MmbrEmail* |
| 1111 | Joe | 98011 | Platinum | joe@serv1.com |
| 2222 | Mary | 80112 | Gold | mary@serv2.com |
| 3333 | Sue | 45327 | Value | sue@serv3.com |
| 4444 | George | 45236 |  | george@serv4.com |

Merchandise

|  |  |  |  |
| --- | --- | --- | --- |
| *MerchId* | *MerchName* | *MerchPrice* | *MerchType* |
| MC1 | Wilson balls | $3 | Balls |
| MC2 | Wilson racket | $200 | Racket |
| MC3 | Adidas shoes | $100 | Shoes |
| MC4 | Racket stringing | $40 | Racket |

Franchise

|  |  |  |  |
| --- | --- | --- | --- |
| *FranchId* | *FranchRegion* | *FranchPostalCode* | *FranchModelType* |
| F1 | Northwest | 98011 | Full |
| F2 | Mountain | 80111 | Medium |
| F3 | Central | 45236 | Limited |

Special

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Corporate*  *Customer Id* | *Corporate Customer Name*  *And Location* | *Event Type Code* | *Event Name* | *Event Date* |
| CC1 | First Data, Greenwood Village | L-A | Adult Social | 13-Feb-2013 |
| CC2 | DU Tennis, Denver | L-B | Pioneer Social | 14-Feb-2013 |
| CC3 | Creek High School, Greenwood  Village | L-C | Team Practice | 21-Feb-2013 |

Service

|  |  |
| --- | --- |
|  |  |
| *ServCatId* | *ServCatName* |
| SC1 | Ball machine |
| SC2 | Private lesson |
| SC3 | Adult class |
| SC4 | Child class |

RevenueFact1

|  |  |  |
| --- | --- | --- |
| Revenue No | Qty | Amount |
| RE1 | 2 | $6 |
| RE2 | 1 | $3 |
| RE3 | 1 | $200 |
| RE4 | 1 | $100 |
| RE5 | 1 | $40 |
| RE6 | 1 | $15 |
| RE7 | 1 | $75 |
| RE8 | 1 | $150 |
| RE9 | 1 | $125 |
| RE10 | 1 | $1000 |
| RE11 | 1 | $500 |
| RE12 | 1 | $200 |

Hence we have all the revenues either by of any means in the fact table which we can categorize on the need of business. It is one of very attractive Model.