**Assignment 1 – Module 3**

**Problem 6:**

**ANS:**

Sample Data for the *ServiceSaleFact* Measure Table

|  |  |
| --- | --- |
| ***ServiceSaleFact*** | |
| *ServPurchId* | *ServCatPrice* |
| 1111 | $15 |
| 2222 | $75 |
| 4444 | $150 |

Sample Data for the *MerchSaleFact* Measure Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***MerchSaleFact*** | | | | |
| *SaleId* | *MerchId* | *MerchPrice* | *Qty* | *MerchAmount* |
| 1111 | MC1 | $3 | 2 | 6 |
| 2222 | MC4 | $200 | 1 | 200 |
| 3333 | MC3 | $100 | 1 | 100 |
| 4444 | MC4 | $40 | 1 | 40 |

Sample Data for the *SpecialEventFact* Measure Table

|  |  |
| --- | --- |
| ***SpecialEventFact*** | |
| *EventId* | *Amount* |
| E01 | $1,000 |
| E02 | $500 |
| E03 | $200 |

Sample Data for the *Customer* Dimension Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Customer*** | | | | | |
| *MmbrId* | *MmbrName* | *MmbrZip* | *MemTypeId* | *MmbrDate* | *MmbrEmail* |
| 1111 | Joe | 98011 | M1 | 1-Feb-2009 | joe@serv1.com |
| 2222 | Mary | 80112 | M2 | 1-Jan-2010 | mary@serv2.com |
| 3333 | Sue | 45327 | M3 | 3-Mar-2011 | sue@serv3.com |
| 4444 | George | 45236 | NULL | NULL | george@serv4.com |

Sample Data for the *Calendar* Dimension Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Calendar*** | | | | |
| CalDateId | CalDay | CalWeek | CalMonth | CalYear |
| C10000211 | 1 | 1 | 2 | 2013 |
| C10000212 | 2 | 1 | 2 | 2013 |
| C10000213 | 3 | 1 | 2 | 2013 |
| C10000214 | 4 | 1 | 2 | 2013 |

Sample Data for the *MerchType* Dimension Table

|  |  |  |
| --- | --- | --- |
| ***MerchType*** | | |
| *MerchId* | *MerchName* | *MerchType* |
| MC1 | Wilson balls | Balls |
| MC2 | Wilson racket | Racket |
| MC3 | Adidas shoes | Shoes |
| MC4 | Racket stringing | Racket |

Sample Data for the *ServiceCat* Dimension Table

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

Sample Data for the *Franchise* Dimension Table

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