Problem 5

# Populating the DW with sample data for each dimension & fact tables:

Sample Data for the *Merchandise* Dimension Table

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

Sample Data for the *Franchise* Dimension Table

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

Sample Data for the *Service* Dimension Table

|  |  |
| --- | --- |
| ***ServId*** | ***ServName*** |
| SC1 | Ball machine |
| SC2 | Private lesson |
| SC3 | Adult class |
| SC4 | Child class |
|  |  |

Sample Data for the *Calendar* Dimension Table

|  |  |  |  |
| --- | --- | --- | --- |
| ***CldrId*** | ***CldrDay*** | ***CldrMonth*** | ***CldrYear*** |
| C20130210 | 10 | 2 | 2013 |
| C20130211 | 11 | 2 | 2013 |
| C20130212 | 12 | 2 | 2013 |
| C20130213 | 13 | 2 | 2013 |
| C20130214 | 14 | 2 | 2013 |
| C20130215 | 15 | 2 | 2013 |
| C20130216 | 16 | 2 | 2013 |
| C20130217 | 17 | 2 | 2013 |
| C20130218 | 18 | 2 | 2013 |
| C20130219 | 19 | 2 | 2013 |
| C20130220 | 20 | 2 | 2013 |
| C20130221 | 21 | 2 | 2013 |

Sample Data for the *Calendar* Dimension Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***CustId*** | ***CustName*** | ***CustZip*** | ***CustEmail*** | ***Type*** |
| 1111 | Joe | 98011 | joe@serv1.com | Platinum |
| 2222 | Mary | 80112 | mary@serv2.com | Gold |
| 3333 | Sue | 45327 | sue@serv3.com | Value |
| 4444 | George | 45236 | george@serv4.com |  |
| 5555 | First Data |  |  | Adult Social |
| 6666 | DU Tennis |  |  | Pioneer Social |
| 7777 | Creek High School |  |  | Team Practice |
|  |  |  |  |  |

Sample Data for the *SalesFact* Measure Table (1)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SalesId** | **CustId** | **FranchId** | **MerchId** | **ServId** | **MerchQty** | **MerchPrice** | **MerchAmount** | **ServPrice** | **CustPrice** |
| S0000 | 1111 | F1 | MC1 | Null | 2 | $3 | $6 | 0 | 0 |
| S0001 | 1111 | F1 | MC2 | Null | 1 | $200 | $200 | 0 | 0 |
| S0002 | 1111 | F1 | Null | SC1 | 0 | 0 | 0 | $15 | 0 |
| S0003 | 1111 | F1 | Null | 0 | 0 | 0 | 0 | 0 | $1,000 |
| S0004 | 2222 | F2 | MC4 | Null | 1 | $40 | $40 | 0 | 0 |
| S0005 | 2222 | F2 | Null | Null | 0 | 0 | 0 | 0 | $800 |
| S0006 | 3333 | F3 | MC3 | Null | 1 | $100 | $100 | 0 | 0 |
| S0007 | 4444 | F3 | MC4 | Null | 1 | $40 | $40 | 0 | 0 |
| S0008 | 5555 | Null | Null | Null | 0 | 0 | 0 | 0 | $1,000 |
| S0009 | 6666 | Null | Null | Null | 0 | 0 | 0 | 0 | $200 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Sample Data for the *SalesFact* Measure Table (2)

|  |  |  |  |
| --- | --- | --- | --- |
| **SalesId** | **MerchDateId** | **ServDateId** | **MemberDateId** |
| S0000 | C20130210 |  |  |
| S0001 | C20130210 |  |  |
| S0002 |  |  | C20090201 |
| S0003 |  | C20130213 |  |
| S0004 | C20130213 |  |  |
| S0005 |  |  | C20100101 |
| S0006 | C20130214 |  |  |
| S0007 | …. |  |  |
| S0008 |  |  | C20130213 |
| S0009 |  |  | C20130214 |
|  |  |  |  |
|  |  |  |  |