The data warehouse tables have been derived from the sample date in the source tables and spreadsheet. The delivery date for the supply purchases uses the default value of the purchase date since the values are missing the source data. New primary key values have been generated for data from the spreadsheet data source.

|  |  |  |  |
| --- | --- | --- | --- |
| ***Calendar*** | | | |
| *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 |

* Item identifiers were added for events.
* Item identifiers were changed to integers.

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

* Franchise identifiers were changed to integers.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 |  |  |

* New customer types were created for non members (M4) and corporate customers (M5)
* Zip codes were added for corporate customers. New data collection is necessary.
* Customer identifiers were added for corporate customers.
* CustMemDate is null (inapplicable) for corporate customers and guests.
* Email addresses were not collected for corporate customers but it may be possible to collect values if desired.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***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 |

The RevFact table uses data from the Sale, Contains, and ServPurchase tables as well as the event spreadsheet.