

6. You should populate your data warehouse tables based on the data in the sample tables and spreadsheet. You do not need to write SQL INSERT statements or insert data into database tables. You can just show table listings in your solution. You should indicate mappings from data sources into tables. For example, a mapping may involve generating new primary key values for a data warehouse table or using a default value for a missing value.

Answer:

Calendar				
CalId	CalDay	CalMonth	CalYear	CalWeek
C10000211	10	2	2013	6
C10000212	11	2	2013	7
C10000213	12	2	2013	7
C10000214	13	2	2013	7
C10000215	14	2	2013	7
C10000216	15	2	2013	7
C10000217	16	2	2013	7
C10000218	17	2	2013	8
C10000219	18	2	2013	8
C10000220	19	2	2013	8
C10000221	20	2	2013	8
C10000222	21	2	2013	8

MemberType	
MemTypeId	MemTypeName
M1	Platinum
M2	Gold
M3	Value

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

Customer						
CustId	CustName	CustZip	CustEmail	FranchId	MmbrDate	MemTypeId
1111	Joe	98011	joe@serv1.com	F1	C0757345	M1
2222	Mary	80112	mary@serv2.com	F2	C0854671	M2
3333	Sue	45327	sue@serv3.com	F3	C0919464	M3
4444	George	45236	george@serv4.com	F3		
9901	First Data					
9902	DU Tennis					
9903	Creek High School					

Merchandise			
MerchId	MerchName	MerchType	MerchPrice
MC1	Wilson balls	Balls	\$3
MC2	Wilson racket	Racket	\$200
MC3	Adidas shoes	Shoes	\$100
MC4	Racket stringing	Racket	\$40
SC1	Ball machine		\$15
SC2	Private lesson		\$75
SC3	Adult class		\$150
SC4	Child class		\$125
LA1	Adult Social		\$1000
LB1	Pioneer Social		\$500
LC1	Team Practice		\$200

SalesFact					
SalesFactID	MerchId	CustId	SalesFactQty	SalesFactAmt	PurchCalNo
SF222404	MC1	1111	2	\$6	C10000211
SF222405	MC2	1111	1	\$200	C10000211
SF222406	MC4	2222	1	\$40	C10000214
SF222407	MC3	3333	1	\$100	C10000214
SF222408	MC4	4444	1	\$40	C10000215
SF222409	SC1	1111	1	\$15	C10000214
SF222410	SC2	2222	1	\$75	C10000215
SF222411	SC3	4444	1	\$150	C10000216
SF222412	LA1	9901	1	\$1000	C10000214
SF222413	LB1	9902	1	\$500	C10000215
SF222414	LC1	9903	1	\$200	C10000222