Ques 6:

1. Franchise:

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

1. Product:

|  |  |  |
| --- | --- | --- |
| **ProdId** | **ProdName** | **ProdType** |
| P1 | Wilson balls | MERCH |
| P2 | Wilson racket | MERCH |
| P3 | Adidas shoes | MERCH |
| P4 | Racket stringing | MERCH |
| P5 | Ball machine | SERVICE |
| P6 | Private lesson | SERVICE |
| P7 | Adult class | SERVICE |
| P8 | Child class | SERVICE |
| P9 | Adult social | EVENT |
| P10 | Pioneer social | EVENT |
| P11 | Team practice | EVENT |

1. Customer:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cust\_Id** | **Cust\_Name** | **Cust\_Location** | **Cust\_Email** | **Cust\_Zip** | **Cust\_Type\_Id** |
| 1111 | Joe |  | joe@serv1.com | 98011 | M1 |
| 2222 | Mary |  | mary@serv2.com | 80112 | M2 |
| 3333 | Sue |  | sue@serv3.com | 45327 | M3 |
| 4444 | George |  | george@serv4.com | 45236 | M4 |
| 5555 | Frist Data | Greenwood Village |  | 80111 | M5 |
| 6666 | DU Tennis | Denver |  | 80117 | M5 |
| 7777 | Creek | Greenwood Village |  | 80111 | M5 |

1. Calender:

|  |  |  |  |
| --- | --- | --- | --- |
| **Id** | **Day** | **Month** | **Year** |
| 1 | 10 | 2 | 2013 |
| 2 | 11 | 2 | 2013 |
| 3 | 12 | 2 | 2013 |
| 4 | 13 | 2 | 2013 |
| 5 | 14 | 2 | 2013 |
| 6 | 15 | 2 | 2013 |
| 7 | 16 | 2 | 2013 |
| 8 | 17 | 2 | 2013 |
| 9 | 18 | 2 | 2013 |
| 10 | 19 | 2 | 2013 |
| 11 | 20 | 2 | 2013 |
| 12 | 21 | 2 | 2013 |

1. Fact\_table

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Cust\_Id** | **cId** | **ProdId** | **FranchId** | **Qty** | **Product\_Price** | **Amount** |
| 1 | 1111 | 1 | P1 | F1 | 2 | $15 | $30 |
| 2 | 1111 | 1 | P2 | F1 | 1 | $200 | $200 |
| 3 | 2222 | 3 | P4 | F2 | 1 | $40 | $40 |
| 4 | 3333 | 3 | P3 | F3 | 1 | $100 | $100 |
| 5 | 4444 | 4 | P4 | F3 | 1 | $40 | $40 |
| 6 | 1111 | 4 | P4 | F1 | 1 | $15 | $15 |
| 7 | 2222 | 5 | P6 | F2 | 1 | $75 | $75 |
| 8 | 4444 | 6 | P7 | F3 | 1 | $150 | $150 |
| 9 | 5555 | 4 | P9 | F1 | 1 | $1,000 | $1,000 |
| 10 | 6666 | 5 | P10 | F1 | 1 | $500 | $500 |
| 11 | 7777 | 12 | P11 | F2 | 1 | $200 | $200 |
| 12 | 8888 | 1 | P12 | F2 | 1 | $1,000 | $1,000 |
| 13 | 9999 | 6 | P13 | F3 | 1 | $800 | $800 |
| 14 | 9998 | 12 | P14 | F3 | 1 | $300 | $300 |