280 Hospital Parkway

225 North Jackson Avenue San Jose

10001237 Kaiser Permanente

10001238 Regional Medical Center

SQL Plus SQL> SELECT * FROM diagnoses; DIAG ID DIAG DESC HOSP ID 30003456 10001234 40004567 Common Cold 40004568 Pollen Allergies 30003457 10001235 30003458 40004569 Fever 10001236 30003459 40004570 Asthma 10001237 30003460 40004571 Migraine 10001238 SQL Plus SQL> SELECT * FROM doctors; DOC ID DOC FIRST DOC LAST DOC PHONE DOC EMAIL HOSP ID 30003456 Vinit Madhvani 4085592011 Vinit.Madhvani@yahoo.com 10001234 30003457 Shalin Patel 4088855000 Shalin.Patel@yahoo.com 10001235 30003458 Phillip Chan 4089472500 Phillip.Chan@yahoo.com 10001236 10001237 30003459 Shilpa 4089726010 Shilpa.Gupta@yahoo.com Gupta 4082595000 Richard.Newell@yahoo.com 30003460 Richard Newell 10001238 SQL Plus SQL> SELECT * FROM hospitals; HOSP ID HOSP NAME HOSP S NUM HOSP STREET HOSP CITY HOSP STATE HOSP ZIP HOSP PHONE 10001235 Santa Clara Valley Medical Center 95128 4088855000 751 South Bascom Avenue San Jose 10001234 Good Samaritan 2425 Samaritan Drive San Jose CA 95124 4085592011 10001236 O'Connor Hospital San Jose 95128 4089472500 2105 Forest Avenue

95119 4089726010 95116 4082595000

San Jose

SQL> SELECT inv_id, inv_status, trans_id, hosp_id, doc_id, pat_id, prod_id, prod_desc, prod_qty, 2 TO_CHAR(prod_price, '\$99.99') prod_price, 3 TO_CHAR(inv_amt, '\$999.99') inv_amt, trans_type, inv_date 4 FROM invoices;											
INV_ID	INV_STATUS	TRANS_ID	HOSP_ID	DOC_ID	PAT_ID	PROD_ID PROD_DESC	PROD_QTY	PROD_PR	INV_AMT	TRANS_TYPE	INV_DATE
70007890	Invoiced	60006789	10001234	30003456	20002345	50005678 Sudafed	2	\$16.00	\$32.00	Credit Card	18-JUL-21
70007891	Invoiced	60006790	10001235	30003457	20002346	50005679 Azelastine	2	\$35.00	\$70.00	Credit Card	18-JUL-21
70007892	Invoiced	60006791	10001236	30003458	20002347	50005680 Acetaminophen	2	\$30.00	\$60.00	Credit Card	18-JUL-21
70007893	Invoiced	60006792	10001237	30003459	20002348	50005681 Inhaler	2	\$45.00	\$90.00	Credit Card	18-JUL-21
70007894	Invoiced	60006793	10001238	30003460	20002349	50005682 Aleve	2	\$17.00	\$34.00	Credit Card	18-JUL-21
70007895	Invoiced	60006794	10001234	30003456	20002345	50005678 Sudafed	3	\$16.00	\$48.00	Credit Card	18-JUL-21
70007896	Invoiced	60006795	10001235	30003457	20002346	50005679 Azelastine	3	\$35.00	\$105.00	Credit Card	18-JUL-21
70007898	Invoiced	60006797	10001237	30003459	20002348	50005681 Inhaler	3	\$45.00	\$135.00	Credit Card	18-JUL-21
70007899	Invoiced	60006798	10001238	30003460	20002349	50005682 Aleve		\$17.00	\$51.00	Credit Card	18-JUL-21
70007897	Invoiced	60006796	10001236	30003458	20002347	50005680 Acetaminophen	3	\$30.00	\$90.00	Credit Card	18-JUL-21

SQL Plus

SQL Plus

SQL> SELECT * FROM patients;

PAT_ID	PAT_FIRST	PAT_LAST	PAT_S_NUM	PAT_STREET	PAT_CITY	PAT_STATE	PAT_ZIP	PAT_PHONE	PAT_EMAIL
20002347		Perez			San Jose	CA			Joshua.Perez@yahoo.com
20002349	Martha	Martin	861	Richard Mills	San Jose	CA	95110	5552447878	Martha.Martin@yahoo.com
20002346	William	Parish	128	Jessica Park	San Jose	CA	95112	5552417979	William.Parish@yahoo.com
20002345	Peter	Smith	8561	Kennedy Alley	San Jose	CA	95136	5552431898	Peter.Smith@yahoo.com
20002348	Vanessa	Dickenson	794	Jennifer Skyway	San Jose	CA	95050	5552435858	Vanessa.Dickenson@yahoo.com

```
SQL> SELECT prod id, prod avail, prod desc,
2 TO CHAR (prod price, '$99.99') prod price
3 FROM products;
  PROD ID PROD AVAIL PROD DESC
                                    PROD PRICE
 50005678 Yes
                     Sudafed
                                      $8.00
                     Azelastine
                                     $33.00
 50005680 Yes
                     Acetaminophen
                                     $10.00
 50005681 Yes
                     Inhaler
                                     $35.00
 50005682 Yes
                     Aleve
                                     $12.00
```

40004569

40004570

40004571

40004567

SQL> SELECT trans id, hosp id, diag id, doc id, pat id, prod id, prod desc, prod qty,

30003458

30003459

30003460

30003456

20002347

20002348

20002349

20002345

60006796

60006797

60006798

60006794

10001236

10001237

10001238

10001234

SQL Plus

SOL Plus

```
2 TO CHAR (prod price, '$99.99') prod price,
3 TO CHAR(trans amt, '$999.99') trans amt, trans type, trans date
4 FROM transactions;
            HOSP_ID
TRANS ID
                       DIAG ID
                                                         PROD ID PROD DESC
                                                                                  PROD QTY PROD PRICE TRANS AM TRANS TYPE
60006789
           10001234
                      40004567
                                 30003456
                                            20002345
                                                        50005678 Sudafed
                                                                                         2 $16.00
                                                                                                         $32.00 Credit Card 18-JUL-21
60006790
           10001235
                      40004568
                                 30003457
                                            20002346
                                                                                         2 $35.00
                                                        50005679 Azelastine
                                                                                                         $70.00 Credit Card 18-JUL-21
60006791
           10001236
                      40004569
                                 30003458
                                            20002347
                                                                                         2 $30.00
                                                        50005680 Acetaminophen
                                                                                                         $60.00 Credit Card 18-JUL-21
60006792
           10001237
                      40004570
                                 30003459
                                            20002348
                                                        50005681 Inhaler
                                                                                            $45.00
                                                                                                         $90.00 Credit Card
                                                                                                                             18-JUL-21
60006793
           10001238
                      40004571
                                 30003460
                                            20002349
                                                        50005682 Aleve
                                                                                            $17.00
                                                                                                         $34.00 Credit Card
                                                                                                                             18-JUL-21
60006795
           10001235
                      40004568
                                 30003457
                                            20002346
                                                        50005679 Azelastine
                                                                                            $35.00
                                                                                                        $105.00 Credit Card 18-JUL-21
```

50005680 Acetaminophen

50005681 Inhaler

50005678 Sudafed

50005682 Aleve

\$30.00

\$45.00

3 \$17.00

3 \$16.00

\$90.00 Credit Card 18-JUL-21

\$135.00 Credit Card 18-JUL-21

\$51.00 Credit Card 18-JUL-21

\$48.00 Credit Card 18-JUL-21