

Practical No. 7

C:\Program Files (x86)\MySQL\MySQL Server 5.1\bin\mysql.exe

100 rows in set (0.00 sec)

```
mysql> SELECT customer.Customer_id,customer.name,bill.Bill_Date,medicine_list.Trade_name,medicine_list.Price,medicine_list.Mfd,medicine_list.Expd
-> FROM bill
-> INNER JOIN customer ON customer.Customer_id = bill.C_id
-> INNER JOIN medicine_list ON bill.Product_id = medicine_list.Product_id
-> ORDER BY customer.name,bill.Bill_Date,medicine_list.Price;
```

Customer_id	name	Bill_Date	Trade_name	Price	Mfd	Expd
BC26	Betsy Colson	2017-08-16	Robaxin	425	2016-03-27	2018-06-30
BC26	Betsy Colson	2017-08-16	Aldactone	732	2016-06-24	2019-11-19
BC26	Betsy Colson	2017-08-16	Uloric	1100	2015-08-25	2019-05-24
BC26	Betsy Colson	2017-08-19	Cleocin	181	2016-11-02	2018-06-28
BC26	Betsy Colson	2017-08-19	Uloric	1100	2015-08-25	2019-05-24
BC26	Betsy Colson	2017-08-19	Verelan	1555	2015-04-13	2018-11-13
BC26	Betsy Colson	2017-08-19	Flagyl	1827	2017-04-08	2018-05-18
BC26	Betsy Colson	2017-08-19	Augmentin	1864	2014-07-08	2018-04-25
BC26	Betsy Colson	2017-08-19	Lamictal	1911	2016-12-12	2018-12-15
CR9	Cathy Rivet	2017-08-26	Fosamax	892	2016-05-30	2019-07-29
CR9	Cathy Rivet	2017-08-26	Neurontin	1307	2016-05-31	2019-01-04
CR9	Cathy Rivet	2017-08-26	Bactroban	1693	2016-12-25	2019-10-11
DNS	Dannie Nye	2017-08-19	Kenalog	572	2015-06-07	2018-02-12
DNS	Dannie Nye	2017-08-19	Xalatan	576	2014-07-25	2019-08-01
DNS	Dannie Nye	2017-08-19	Hytrin	931	2015-07-18	2019-01-02
DNS	Dannie Nye	2017-08-19	Folvite	1341	2015-09-18	2018-04-19
DNS	Dannie Nye	2017-08-19	Adderall	1566	2016-03-17	2019-02-23
DNS	Dannie Nye	2017-08-19	Celebrex	1684	2015-09-29	2019-10-22
DNS	Dannie Nye	2017-08-19	Exelon	1802	2016-07-08	2018-03-12

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```
mysql>
mysql> SELECT * FROM
-> (SELECT customer.name,bill.Bill_Date,GROUP_CONCAT(DISTINCT medicine_list.Trade_name SEPARATOR ',') AS Trade_names,SUM(Bill.Quantity*Bill.Price_per_peice) AS Total_Amount
-> FROM bill
-> INNER JOIN customer ON customer.Customer_id = bill.C_id
-> INNER JOIN medicine_list ON bill.Product_id = medicine_list.Product_id
-> GROUP BY bill.B_id) AS c
-> ORDER BY c.name;
```

name	Bill_Date	Trade_names	Total_Amount
Betsy Colson	2017-08-16	Aldactone,Uloric,Robaxin	6710
Betsy Colson	2017-08-19	Uloric,Augmentin,Cleocin,Verelan,Lamictal,Flagyl	21485
Cathy Rivet	2017-08-26	Neurontin,Fosamax,Bactroban	6477
Dannie Nye	2017-08-19	Adderall,Effexor,Xalatan,Celebrex,Kenalog,Folvite,Hytrin,Exelon	25421
Dee Tomasello	2017-08-31	Mevacor,Claritin,Brilinta,Dramamine	12942
Emanuel Weitz	2017-08-24	Glucophage,Travatan,Fosamax	10007
Emanuel Weitz	2017-08-29	Zofran,Zoloft,Pen VK,Depakote	13128
Faith Miyashiro	2017-08-19	Omnipred,Accupril	7205
Iluminada Dull	2017-08-23	Dolophine,Diabeta,Vasotec,Zantac	12771
Iluminada Dull	2017-08-29	Adderall,Xarelto,Bentyl,Dramamine	12280
Jackqueline Popp	2017-08-15	Seroquel,Nizoral,Estrace,Medrol,Levaquin,Uloric	22277
Jackqueline Popp	2017-08-26	Xalatan,Novolog,Travatan	4721
Josefine Barriere	2017-08-19	Mobic,Vicodin	1222
Ludivina Spilman	2017-08-24	Mevacor,Tessalon,Desyrel	11395
Mangareta Burrell	2017-08-26	Ambien,Dramamine,Ativan,Mevacor	10511
Marion Marc	2017-08-22	Gablofen,Prevacid,AndroGel,Klonopin	16033
Marion Marc	2017-08-28	Prozac,Nasonex,Augmentin,Diovan,Tamiflu,Viagra	24552
Maryjane Beedle	2017-08-17	Relafen,Nizoral,Advair,ProAir HFA	7806
Maryjane Beedle	2017-08-22	Lyrical,Inderal	3108
Maryjane Beedle	2017-08-30	Hytrin,Nasonex,Ultram,Travatan	10816
Micki Subia	2017-08-15	NitroStat SL,Adipex P,Zyloprim,Kenalog	8370
Rosenda Quinney	2017-08-24	Pristiq,Travatan,Bactroban,Diabeta	21729
Terrence Tamayo	2017-08-23	Seroquel,Lopressor,Caltrate	10423

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Query OK, 1 row affected (0.03 sec)

```
mysql> SELECT  c.name,c.Address
-> FROM bill AS b,customer AS c
-> Where b.C_id = c.Customer_id AND b.Doctor_name = 'Dr.Herbert
Humphrey'
->
-> UNION
->
-> SELECT  c.name,c.Address
-> FROM bill AS b,customer AS c
-> Where b.C_id = c.Customer_id AND b.Doctor_name = 'Dr.Gabriel
Greathouse';
```

name	Address
Marion Marc	9246 S. Trenton Street ,Cumberland, RI 02864
Emanuel Weitz	555 Homewood St. ,Monroe Township, NJ 08831
Iluminada Dull	121 High Point Lane ,Shirley, NY 11967

3 rows in set (0.10 sec)

mysql>

Practical No. 8

```
C:\Program Files (x86)\MySQL\MySQL Server 5.1\bin\mysql.exe
mysql>
mysql> CREATE OR REPLACE VIEW Expired_medicine AS
    -> SELECT *
    -> FROM medicine_list
    -> WHERE Expd < CURDATE()
    -> WITH CHECK OPTION;
Query OK, 0 rows affected (0.17 sec)

mysql>
mysql> SELECT Drug_Name,Price,Quantity,Expd,Medicine_form From Expired_medicine;
+-----+-----+-----+-----+-----+
| Drug_Name | Price | Quantity | Expd      | Medicine_form |
+-----+-----+-----+-----+-----+
| Clopidogrel | 538 | 1 | 2017-07-18 | Capsules |
| Montelukast | 152 | 45 | 2017-07-28 | Drops |
| Lorazepam | 619 | 15 | 2017-04-16 | Tablets |
| Cetirizine | 382 | 38 | 2017-01-01 | Drops |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
mysql> DROP VIEW Expired_medicine;
Query OK, 0 rows affected (0.00 sec)

mysql> _
```