Database fundementals final project

Name and student number 23 March 2014

Contents

0.1	Querie	3
0.2	Querie output	4
0.3	Description	4
0.4	Querie	4
0.5	Querie output	5
0.6	Description	5
0.7	Querie	5
0.8	Querie output	5
0.9	Description	6
	V	6
	Querie	6
	Description	6
	Querie	6
	Querie output	7
	Description	7
	Querie output	7
	Querie	7
	Description	8
	Querie output	8
	Querie	8
	Description	8
	Querie	8
	Querie output	9
	Description	9
	Querie	9
	Querie output	10
	Description	10
	Querie	10
	Querie output	11
0.30	Description	11
0.31	Querie	11
	V	12
	Description	12
	Querie	12
0.35	Description	12
0.36	~	12
0.37	Querie output	13
	Description	13
	Querie	13
	Querie output	13
	Description	14
	Querie output	14
	Querie	14
	Description	14
	Querie	14
	Description	14
	Querie	14
0.48	Quaria autuut	15

0.49	Description				 					15
0.50	Querie output				 					15
0.51	Querie				 					16
0.52	Description				 					16
0.53	Querie output				 					16
0.54	Querie				 					16
0.55	Description				 					17
0.56	Querie output				 					17
0.57	Querie				 					17
0.58	Description				 					17
	Querie									17
0.60	Description				 					18
	Querie									18
	Querie output									18
	Description									19
	Querie output									19
0.65	Querie				 					19
0.66	Description				 					19
0.67	Querie				 					19
0.68	Querie output				 					20
	Description									20
0.70	Querie output				 					20
	Querie									20
0.72	Description				 					20
	Querie									20
	Querie output									21
	Description									21
	Querie output									21
	Querie									21
	Description									22
	Querie									22
	Querie output									22
	Description									22
	Querie									22
	Querie output									23
	Description									23
	Querie									23
	Querie output									24
	Description									24

Question 10

0.1 Querie

```
SELECT LGBRAND. Brand_Name, COUNT(*) AS 'Amount'
FROM LGPRODUCT JOIN LGBRAND ON LGPRODUCT. Brand_ID=LGBRAND
. Brand_ID
CROUP BY LGBRAND. Brand_Name
ORDER BY LGBRAND. Brand_Name;
```

0.2 Querie output

0.3 Description

Question 11

0.4 Querie

```
SELECT Prod_Category, COUNT(*) AS 'Amount'
FROM LCPRODUCT
WHERE Prod_Base like 'water'
GROUP BY Prod_Category;
```

0.5 Querie output

```
mysql> SELECT Prod_Category, COUNT(*) AS 'Amount'
    -> FROM LGPRODUCT
    -> WHERE Prod_Base like 'water'
    -> GROUP BY Prod_Category;
+------+
| Prod_Category | Amount |
+------+
| Cleaner | 1 |
| Primer | 1 |
| Sealer | 1 |
| Top Coat | 1 |
+-----+
4 rows in set (0.00 sec)
```

0.6 Description

Question 12

0.7 Querie

```
SELECT Prod_Base, Prod_Type, COUNT(*) AS 'Amount, 'FROM LGPRODUCT GROUP BY Prod_Base, Prod_Type;
```

0.8 Querie output

0.9 Description

Question 13

0.10 Querie output

```
mysql> SELECT LGBRAND.Brand_ID, COUNT(*) AS 'Amount'
    -> FROM LGBRAND JOIN LGPRODUCT ON LGBRAND.Brand_ID=LGPRODUCT.Brand_ID
    -> GROUP BY Brand_ID
    -> ORDER BY Brand_ID DESC;
+-----+
| Brand_ID | Amount |
+-----+
| 4 | 2 |
| 3 | 2 |
| 2 | 1 |
| 0 | 2 |
+-----+
4 rows in set (0.00 sec)
```

0.11 Querie

```
SELECT LGBRAND. Brand_ID , COUNT(*) AS 'Amount'
FROM LGBRAND JOIN LGPRODUCT ON LGBRAND. Brand_ID=LGPRODUCT
. Brand_ID
GROUP BY Brand_ID
ORDER BY Brand_ID DESC;
```

0.12 Description

Question 14(17)

0.13 Querie

```
SELECT LGPRODUCT. Brand_ID , LGBRAND. Brand_Name ,
ROUND(AVG(LGPRODUCT. Prod_Price) , 2) AS '
Average'

FROM LGBRAND JOIN LGPRODUCT ON LGBRAND. Brand_ID=LGPRODUCT
. Brand_ID

GROUP BY LGPRODUCT. Brand_ID

ORDER BY LGBRAND. Brand_Name;
```

0.14 Querie output

0.15 Description

Question 15(18)

0.16 Querie output

```
mysql> SELECT Dept_Num, MAX(Emp_Hiredate) AS 'Max Hiredate'
    -> FROM LGEMPLOYEE
    -> GROUP BY Dept_Num
    -> ORDER BY Dept_Num;
+-----+
| Dept_Num | Max Hiredate |
+-----+
| 200 | 2014-03-17 |
| 300 | 2010-06-25 |
| 400 | 2012-05-14 |
| 500 | 2012-12-05 |
+-----+
4 rows in set (0.00 sec)
```

0.17 Querie

```
SELECT Dept_Num, MAX(Emp_Hiredate) AS 'Max_
Hiredate'
FROM LGEMPLOYEE
GROUP BY Dept_Num
ORDER BY Dept_Num;
```

0.18 Description

Question 16(19)

0.19 Querie output

0.20 Querie

0.21 Description

Question 20

0.22 Querie

0.23 Querie output

```
mysql> SELECT LGCUSTOMER.Cust_Code, LGCUSTOMER.Cust_Fname, LGCUSTOMER.Cust_Lname
    -> FROM LGCUSTOMER JOIN LGINVOICE ON LGCUSTOMER.Cust Code = LGINVOICE.Cust
    -> WHERE LGINVOICE.Inv Total > 1500
   -> GROUP BY LGINVOICE.Cust Code
    -> ORDER BY SUM(LGINVOICE.Inv Total) DESC;
 Cust_Code | Cust_Fname | Cust_Lname | Sum of Invoice Totals |
         3 | The Hunger | Games
                                                   151020.00 |
         1 | Pacific | Rim
                                                    84800.00 |
         2 | Iron Man | 3
                                                    56120.00 |
         0 | John
                        | Doe
                                                    22500.00 |
         4 | Incep
                        | Tion
                                                     18040.00 |
 rows in set (0.00 sec)
mysql>
```

0.24 Description

Question 21

0.25 Querie

```
SELECT LGDEPARTMENT. Dept_Num, LGDEPARTMENT.

Dept_Name, LGDEPARTMENT. Dept_Phone,

LGDEPARTMENT. Emp_Num, LGEMPLOYEE. Emp_Lname

FROM LGDEPARTMENT JOIN LGEMPLOYEE ON LGDEPARTMENT. Emp_Num

= LGEMPLOYEE. Emp_Num

WHERE LGEMPLOYEE. Emp_Title like "manager"

ORDER BY LGDEPARTMENT. Dept_Name;
```

0.26 Querie output

0.27 Description

Question 22

0.28 Querie

0.29 Querie output

```
mysql> SELECT LGSUPPLIES.Vend_ID, LGVENDOR.Vend_Name, LGBRAND.Brand_Name, COUN
    -> FROM LGVENDOR JOIN (LGSUPPLIES JOIN (LGPRODUCT JOIN LGBRAND ON LGPRODUC
D=LGSUPPLIES.Vend ID
   -> GROUP BY LGSUPPLIES. Vend ID, LGPRODUCT. Brand ID
    -> ORDER BY LGVENDOR. Vend Name, LGBRAND. Brand Name;
 Vend ID | Vend Name
                        | Brand Name
                                             Amount
       0 | AB Devillies | Coruscant Painters |
       0 | AB Devillies | Racer Pod Ballers |
       0 | AB Devillies | Tatooine Dust
       4 | C Adam
                        | Coruscant Painters |
                                                    1 I
       4 | C Adam
                        | Light Sabers
                                                    1 |
       4 | C Adam
                        | Racer Pod Ballers
                                                    1
       4 | C Adam
                                                    1 |
                        | Tatooine Dust
       5 | C Crouch
                       | Coruscant Painters |
                                                    1 |
                                                    1 |
       5 | C Crouch
                        | Light Sabers
       5 | C Crouch
                        | Racer Pod Ballers
       1 | DW Steyn
                        | Light Sabers
                                                    1 I
                                                    2
       1 | DW Steyn
                        | Racer Pod Ballers
                                                    1
         | F Du Plessis | Coruscant Painters |
       2 | F Du Plessis | Racer Pod Ballers
       2 | F Du Plessis | Tatooine Dust
                                                    1 |
       3 | S Gerrard | Coruscant Painters |
       3 | S Gerrard
                        | Light Sabers
       3 | S Gerrard
                         | Racer Pod Ballers
  rows in set (0.00 sec)
```

0.30 Description

Question 23

0.31 Querie

0.32 Querie output

```
mysql> select LGEMPLOYEE.Emp Num, LGEMPLOYEE.Emp Fname, LGEMPLOYEE.Emp Lname,
   -> from LGEMPLOYEE, LGINVOICE
   -> where LGEMPLOYEE.Emp Num = LGINVOICE.Employee ID group by LGEMPLOYEE.Em
   -> order by LGEMPLOYEE. Emp Fname, LGEMPLOYEE. Emp Lname;
 Emp Num | Emp Fname | Emp Lname | Total Invoices |
   84039 | Annakin
                      | Skywalker |
                                          85300.00 |
                      | Skywalker |
   83649 | Luke
                                          5100.00 I
   83677 | Mace
                      Windu
                                         206060.00 |
   83745 | Obi Wan
                      | Kenobi
                                          36520.00 |
 rows in set (0.00 sec)
```

0.33 Description

Question 24

0.34 Querie

```
SELECT AVG(Prod_Price) AS 'Largest_Average_
Product_Price'
FROM LGPRODUCT
GROUP BY Brand_ID
ORDER BY AVG(Prod_Price) DESC
LIMIT 1;
```

0.35 Description

Question 25

0.36 Querie

0.37 Querie output

```
mysql> SELECT Brand_Id, Brand_Name, Brand_Type, MAX(Average_Price_Of_Products)
-> FROM (
-> SELECT LGBRAND.Brand_Id, LGBRAND.Brand_Name, LGBRAND.Brand_Type, AVG(LG)
-> FROM LGBRAND JOIN LGPRODUCT ON LGBRAND.Brand_Id = LGPRODUCT.Brand_Id
-> GROUP BY LGBRAND.Brand_Id) Avgerages;
+------+
| Brand_Id | Brand_Name | Brand_Type | Max Average Price of Products |
+-----+
| 0 | Light Sabers | Premium | 624.995000 |
+-----+
1 row in set (0.00 sec)
```

0.38 Description

Question 26

0.39 Querie

```
SELECT CONCAT(M. Emp_Fname, '_', M. Emp_Lname) AS '
Manager_Name', LGDEPARTMENT. Dept_Name,
LGDEPARTMENT. Dept_Phone, CONCAT(E. Emp_Fname, '
_', E. Emp_Lname) AS 'Emp_Name', CONCAT(
LGCUSTOMER. Cust_Fname, '_', LGCUSTOMER.
Cust_Lname) AS 'Cust_Name', LGINVOICE. Inv_Date
, LGINVOICE. Inv_Total

FROM LGCUSTOMER JOIN (LGINVOICE JOIN (LGEMPLOYEE E JOIN (
LGDEPARTMENT JOIN LGEMPLOYEE M ON LGDEPARTMENT. Emp_Num
=M. Emp_Num) ON E. Dept_Num=LGDEPARTMENT. Dept_Num) ON
LGINVOICE. Employee_ID=E. Emp_Num) ON LGCUSTOMER.
Cust_Code=LGINVOICE. Cust_Code

WHERE Cust_Lname like 'Doe' AND Inv_Date='2013-03-23';
```

0.40 Querie output

0.41 Description

Question 27

0.42 Querie output

```
mysql> select *
    -> from LGPRODUCT
    -> where Prod Price > 50;
  Prod SKU | Prod Desc
                                               | Prod Base
                                 | Prod Type
                                                              | Prod Category
         2 | No more holes
                                 | Poly Filler | Polystyrene | Filler
         3 | Best paint Tatooine | Paint
                                               Water
                                                              | Top Coat
         4 | Opimus Primer
                                               Water
                                                               Primer
                                 | Shiny
         5 | Navy Sealer
                                 | Solid
                                               | Cement
                                                               Sealer
         6 | Green Seal
                                 Solid
                                                Cement
                                                              | Sealer
  rows in set (0.00 sec)
```

0.43 Querie

```
select *
from LGPRODUCT
where Prod_Price > 50;
```

0.44 Description

Question 28

0.45 Querie

```
SELECT LGSALARY HISTORY. Sal_Amount
FROM LGSALARY HISTORY JOIN LGEMPLOYEE ON LGSALARY HISTORY
. Emp_Num=LGEMPLOYEE. Emp_Num
WHERE LGEMPLOYEE. Dept_Num=300 AND LGSALARY HISTORY.
Sal_End IS NULL
ORDER BY LGSALARY HISTORY. Sal_Amount DESC;
```

0.46 Description

Question 29

0.47 Querie

```
#with this query the earliest Sal_From date is
automatically selected.

SELECT Emp_Num, Sal_Amount
FROM LGSALARY_HISTORY
CROUP BY Emp_Num
HAVING MIN(Sal_From)
ORDER BY Emp_Num;
```

0.48 Querie output

```
mysql> #with this query the earliest Sal_From date is automatically selected.
mysql> SELECT Emp Num, Sal Amount
   -> FROM LGSALARY HISTORY
   -> GROUP BY Emp Num
   -> HAVING MIN(Sal From)
   -> ORDER BY Emp Num;
| Emp Num | Sal Amount |
   12345 | 12000.00 |
   83649 |
             1000.00 |
   83677 | 12000.00 |
   83745 | 121000.00 |
   84039 |
             4000.00 |
   84564 | 41000.00 |
6 rows in set (0.00 sec)
mysql>
```

0.49 Description

Question 3

0.50 Querie output

```
mysql> SELECT *
    -> FROM LGDEPARTMENT;

+-----+
| Dept_num | Dept_Name | Dept_Mail_Box | Dept_Phone | Emp_Num |
+-----+
| 200 | Admin | 500 | 0111234567 | 83677 |
| 300 | Sales | 250 | 0117852369 | 83745 |
| 400 | Marketing | 280 | 0117854589 | 84039 |
| 500 | Finance | 210 | 0117858989 | 83649 |
+-----+
4 rows in set (0.00 sec)
```

0.51 Querie

```
SELECT *
FROM LGDEPARTMENT;
```

0.52 Description

Question 30

0.53 Querie output

		CE.Inv_Num, LGLINE.Pro		_	
	1 LGINVOICE	JOIN (LGLINE JOIN (LG	PRODUCT JOI	N LGBRAND ON	LGPRODUCT.B:
NE.Inv_Num					
		[.Prod_Category like '		LGPRODUCT.Pro	od_Category :
-> GROU	JP BY LGPROI	OUCT.Brand_ID, LGINVOI	CE.Inv_Num;		
+	+	+	+	+	
		Prod_Desc	_	I	
				+	
		Navy Sealer		ı	
5	5	Navy Sealer	0	I	
2	3	Best paint Tatooine] 3	I	
4	3	Best paint Tatooine] 3	I	
+	+		+	+	
A morra in	act /0 00 ac	201			

0.54 Querie

0.55 Description

Question 31

0.56 Querie output

0.57 Querie

```
select LGEMPLOYEE.Emp_Num, LGEMPLOYEE.Emp_Fname,
LGEMPLOYEE.Emp_Lname, LGEMPLOYEE.Emp_Email,
sum(LGLINE.Line_Qty) as 'Total_sold'
from LGEMPLOYEE, LGINVOICE, LGLINE, LGPRODUCT, LGBRAND
where LGBRAND.Brand_Name like 'Coruscant_Painters' and
LGBRAND.Brand_ID = LGPRODUCT.Brand_ID and LGPRODUCT.
Prod_SKU = LGLINE.Prod_SKU
and LGLINE.Inv_Num = LGINVOICE.Inv_Num and LGINVOICE.
Employee_ID = LGEMPLOYEE.Emp_Num and LGINVOICE.
Inv_Date between '2011-11-01' and '2013-12-01'
order by LGEMPLOYEE.Emp_Lname;
```

0.58 Description

Question 32

0.59 Querie

```
SELECT L1. Cust_Code, LGCUSTOMER. Cust_Fname,
LGCUSTOMER. Cust_Lname

FROM LGINVOICE L1 JOIN (LGCUSTOMER JOIN LGINVOICE L2 ON
LGCUSTOMER. Cust_Code=L2. Cust_Code) ON L1. Cust_Code=
LGCUSTOMER. Cust_Code

WHERE L1. Employee_ID=83649 AND L2. Employee_ID=83677
ORDER BY LGCUSTOMER. Cust_Lname, LGCUSTOMER. Cust_Fname;
```

0.60 Description

Question 33

0.61 Querie

0.62 Querie output

```
mysql> SELECT LGCUSTOMER.Cust Code, LGCUSTOMER.Cust Fname, LGCUSTOMER.Cust Lname
             ' ', LGCUSTOMER.Cust ZIP) AS 'Full Address', LGINVOICE.Inv Date, MAX(LGINVO
                -> FROM LGCUSTOMER JOIN LGINVOICE ON LGCUSTOMER.Cust Code=LGINVOICE.Cust Code=LGINVOIC
                -> WHERE LGCUSTOMER.Cust Province like 'Gauteng'
                -> GROUP BY LGCUSTOMER.Cust Code;
      Cust Code | Cust Fname | Cust Lname | Full Address
                                          0 | John
                                                                                                                                                                 | 1 Yale Road Johannesburg Gauteng 0000
                                                                                                           | Doe
                                          2 | Iron Man
                                                                                                                                                                   | 9 Tony Stark Road California Gauteng 1
                                                                                                                                                                  | 6 9th Street Panem Gauteng 45677
                                          4 | Incep
                                                                                                           | Tion
                                                                                                                                                                   | 1 Yale Road Johannesburg Gauteng 0000
                                          5 | Jane
                                                                                                           Doe
       rows in set (0.00 sec)
```

0.63 Description

Question 34

0.64 Querie output

```
mysql> SELECT LGBRAND.Brand Name, LGBRAND.Brand Type, AVG(LGPRODUCT.Prod Price
   -> FROM LGBRAND JOIN (LGPRODUCT JOIN LGLINE ON LGPRODUCT.Prod SKU=LGLINE.P
   -> GROUP BY LGBRAND.Brand ID;
         ------
 Brand Name
                    | Brand Type | Average
                                           | Total Units Sold |
 Light Sabers
                   | Premium | 250.000000 |
                                                            10 I
 Tatooine Dust | Regular
                               | 400.000000 |
                                                             3 |
 Coruscant Painters | Premium
                                300.000000
                                                             6 |
 Racer Pod Ballers | Regular
                                310.000000
                                                            16
 rows in set (0.00 sec)
```

0.65 Querie

```
SELECT LGBRAND. Brand_Name, LGBRAND. Brand_Type,
AVG(LGPRODUCT. Prod_Price) AS 'Average', SUM(
LGLINE. Line_Qty) AS 'Total_Units_Sold'
FROM LGBRAND JOIN (LGPRODUCT JOIN LGLINE ON LGPRODUCT.
Prod_SKU=LGLINE. Prod_SKU) ON LGBRAND. Brand_ID=
LGPRODUCT. Brand_ID
GROUP BY LGBRAND. Brand_ID;
```

0.66 Description

Question 35

0.67 Querie

select LGBRAND.Brand_Name, LGBRAND.Brand_Type,
LGPRODUCT.Prod_SKU, LGPRODUCT.Prod_Desc,
LGPRODUCT.Prod_Price from LGBRAND, LGPRODUCT
where LGPRODUCT.Brand_ID = LGBRAND.Brand_ID
and LGBRAND.Brand_Type not like 'Premium' and
LGPRODUCT.Prod_Price > (select Max(LGPRODUCT.Prod_Price) from LGPRODUCT, LGBRAND where
LGBRAND.Brand_ID = LGPRODUCT.Brand_ID and
LGBRAND.Brand_Type like 'Premium');

0.68 Querie output

0.69 Description

Question 4

0.70 Querie output

0.71 Querie

```
SELECT Prod_SKU, Prod_Desc, Prod_Type, Prod_Base,
Prod_Category, Prod_Price
FROM LGPRODUCT
WHERE Prod_Base like 'water' AND Prod_Category like '
sealer';
```

0.72 Description

Question 5

0.73 Querie

```
SELECT Emp_Fname, Emp_Lname, Emp_Email FROM LGEMPLOYEE
```

```
WHERE (Emp_Hiredate BEIWEEN '2010-01-01' AND '2013-12-31')
ORDER BY Emp_Lname, Emp_Fname;
```

0.74 Querie output

```
mysql> SELECT Emp Fname, Emp_Lname, Emp Email
    -> FROM LGEMPLOYEE
    -> WHERE (Emp Hiredate BETWEEN '2010-01-01' AND '2013-12-31')
    -> ORDER BY Emp_Lname, Emp_Fname;
| Emp Fname | Emp Lname | Emp Email
| Chew | Bacca | chewy@hotmail.com
| Obi Wan | Kenobi | obk@hotmail.com
 Obi Wan | Kenobi | Obkenotmail.com
Princess | Leiya | PLeiya@hotmail.com
 Annakin | Skywalker | annyskywalker@hotmail.com |
 Luke | Skywalker | lukesw@hotmail.com
 Han
           | Solo | flyingsolo@hotmail.com
           Windu
                       | mastermace@hotmail.com
 Master | Yoda
                       | yodamaster@hotmail.com
 rows in set (0.00 sec)
```

0.75 Description

Question 6

0.76 Querie output

0.77 Querie

```
SELECT Emp_Fname, Emp_Lname, Emp_Phone, Emp_Title, Dept_Num
FROM LGEMPLOYEE
```

```
WHERE Dept_Num = 300 OR BINARY Emp_Title like "CLERK1" ORDER BY Emp_Lname, Emp_Fname;
```

0.78 Description

Question 7

0.79 Querie

```
SELECT LGEMPLOYEE. Emp_Num, LGEMPLOYEE. Emp_Lname,
LGEMPLOYEE. Emp_Fname, LGSALARY_HISTORY.
Sal_From, LGSALARY_HISTORY. Sal_End,
LGSALARY_HISTORY. Sal_Amount

FROM LGEMPLOYEE INNER JOIN LGSALARY_HISTORY ON LGEMPLOYEE
. Emp_Num=LGSALARY_HISTORY. Emp_Num

WHERE LGEMPLOYEE. Emp_Num = 83731 OR LGEMPLOYEE. Emp_Num =
83745 OR LGEMPLOYEE. Emp_Num = 84039

ORDER BY LGEMPLOYEE. Emp_Num, LGSALARY_HISTORY. Sal_From;
```

0.80 Querie output

```
nysql> SELECT LGEMPLOYEE.Emp_Num, LGEMPLOYEE.Emp_Lname, LGEMPLOYEE.Emp
   -> FROM LGEMPLOYEE INNER JOIN LGSALARY HISTORY ON LGEMPLOYEE.Emp Num=LGSAL
   -> WHERE LGEMPLOYEE.Emp Num = 83731 OR LGEMPLOYEE.Emp Num = 83745 OR LGEMP
   -> ORDER BY LGEMPLOYEE.Emp Num, LGSALARY HISTORY.Sal From;
 Emp Num | Emp Lname | Emp Fname | Sal From
                                               | Sal End
                                                            | Sal Amount
                    | Obi Wan | 2010-02-01 | 2011-03-02 |
   83745 | Kenobi
                                                              121000.00
   83745 | Kenobi
                     | Obi Wan | 2011-03-03 | 2013-12-31 |
                                                                12000.00
   84039 | Skywalker | Annakin
                                 | 2010-02-01 | 2011-03-02 |
                                                                 4000.00
   84039 | Skywalker | Annakin
                                 | 2011-03-03 | 2013-12-31 |
                                                                40000.00
 rows in set (0.00 sec)
```

0.81 Description

Question 8

0.82 Querie

```
SELECT DISTINCT LGCUSTOMER. Cust_Fname, LGCUSTOMER
. Cust_Lname, LGCUSTOMER. Cust_Street,
LGCUSTOMER. Cust_City, LGCUSTOMER. Cust_Province
, LGCUSTOMER. Cust_Zip
FROM LGCUSTOMER, LGBRAND, LGINVOICE, LGPRODUCT
```

WHERE LGBRAND. Brand_Name like 'Tatooine_Dust' AND LGPRODUCT. Prod_Category like 'Top_Coat' AND (LGINVOICE .Inv_Date BETWEEN '2011-07-15' AND '2013-07-31')
ORDER BY LGCUSTOMER. Cust_Province, LGCUSTOMER. Cust_Lname, LGCUSTOMER. Cust_Fname;

0.83 Querie output

```
mysql> SELECT DISTINCT LGCUSTOMER.Cust Fname, LGCUSTOMER.Cust Lname, LGCUSTOME
   -> FROM LGCUSTOMER, LGBRAND, LGINVOICE, LGPRODUCT
   -> WHERE LGBRAND.Brand_Name like 'Tatooine Dust' AND LGPRODUCT.Prod_Catego:
   -> ORDER BY LGCUSTOMER.Cust Province, LGCUSTOMER.Cust Lname, LGCUSTOMER.Cust
 Cust Fname | Cust Lname | Cust Street
                                                      | Cust City
                                                                    | Cust P:
                      | 9 Tony Stark Road
| 1 Yale Road
| 6 9th Street
                                                   | California | Gauten
 Iron Man | 3
          | Doe
| Tion
                                                     | Johannesburg | Gauten
 John
                                                   | Panem | Gauten
 Incep
                        | 11 Katniss Everdeen Street | Panem
 The Hunger | Games
                                                                    | Limpop
 Pacific | Rim
                        | 9 Jager Road
                                                     | Kaijuland
                                                                    | Western
 rows in set (0.00 sec)
```

0.84 Description

Question 9

0.85 Querie

0.86 Querie output

0.87 Description