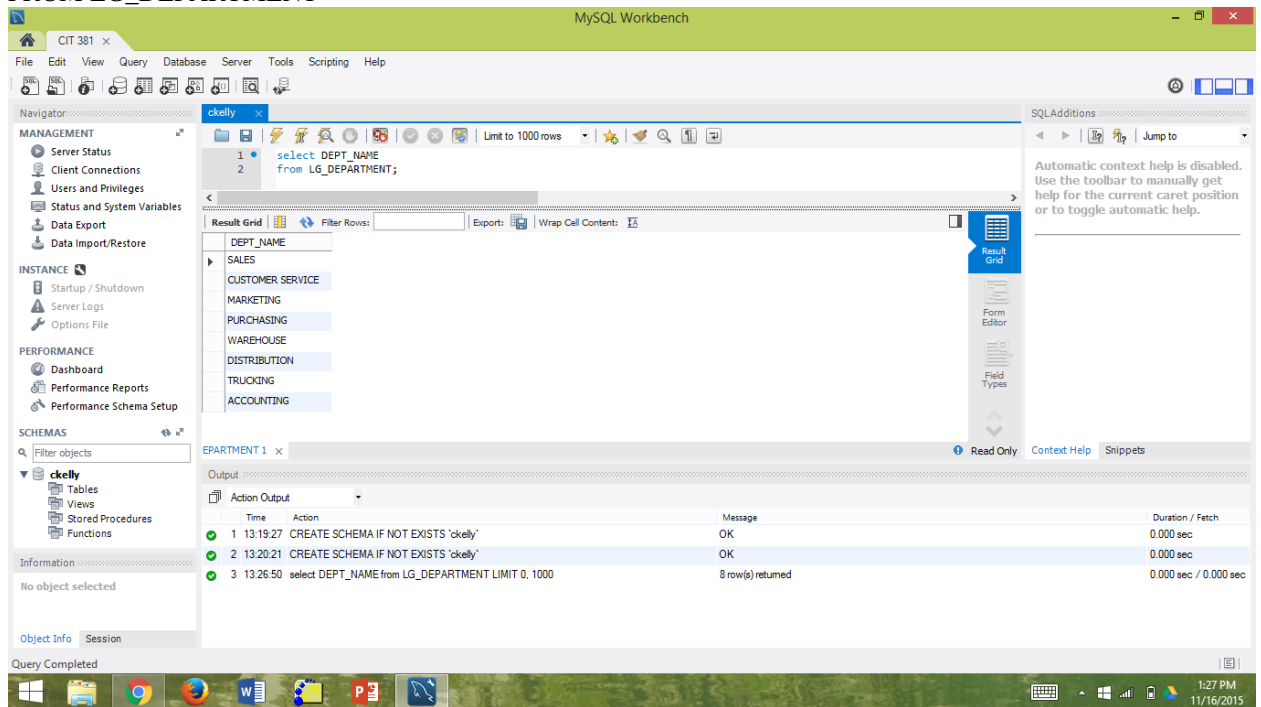
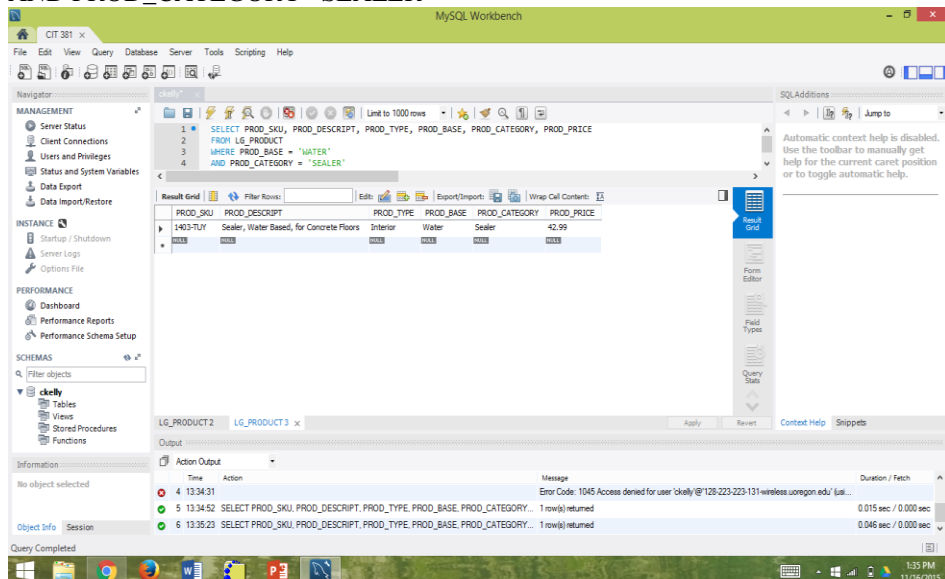


Chase Kelly  
CIT 381  
Assignment 4

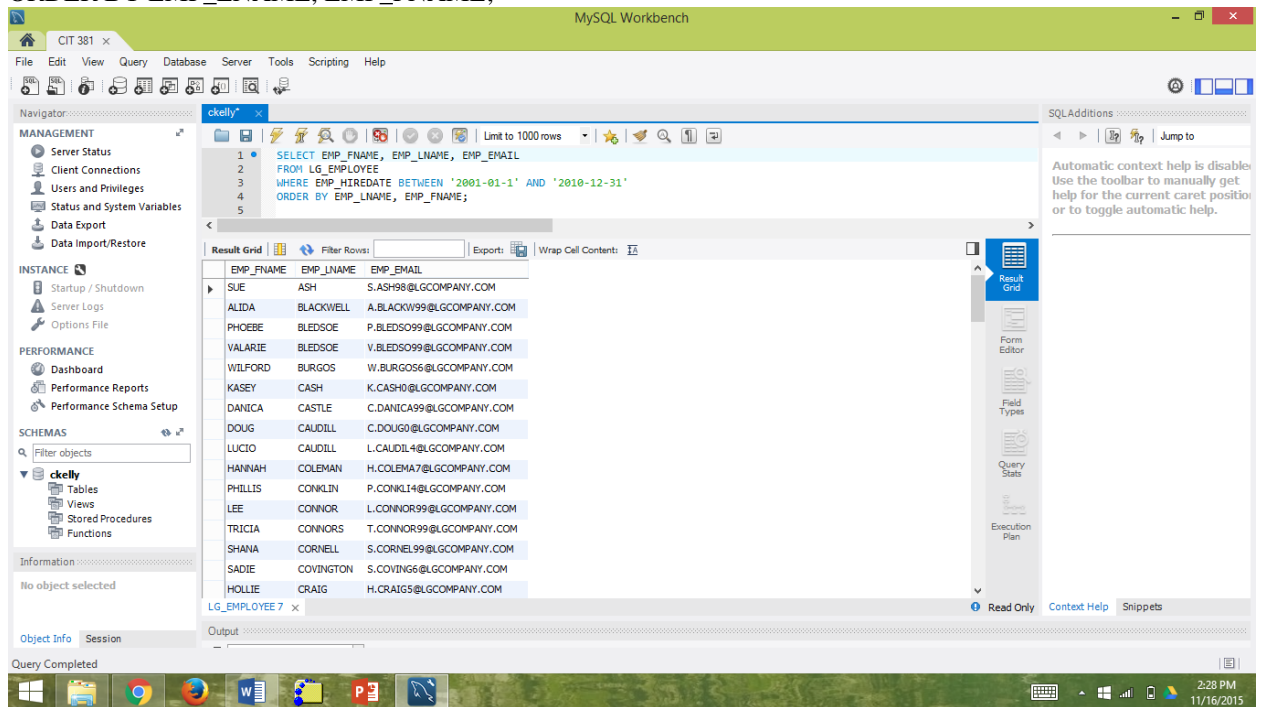
1. SELECT DEPT\_NAME  
FROM LG\_DEPARTMENT



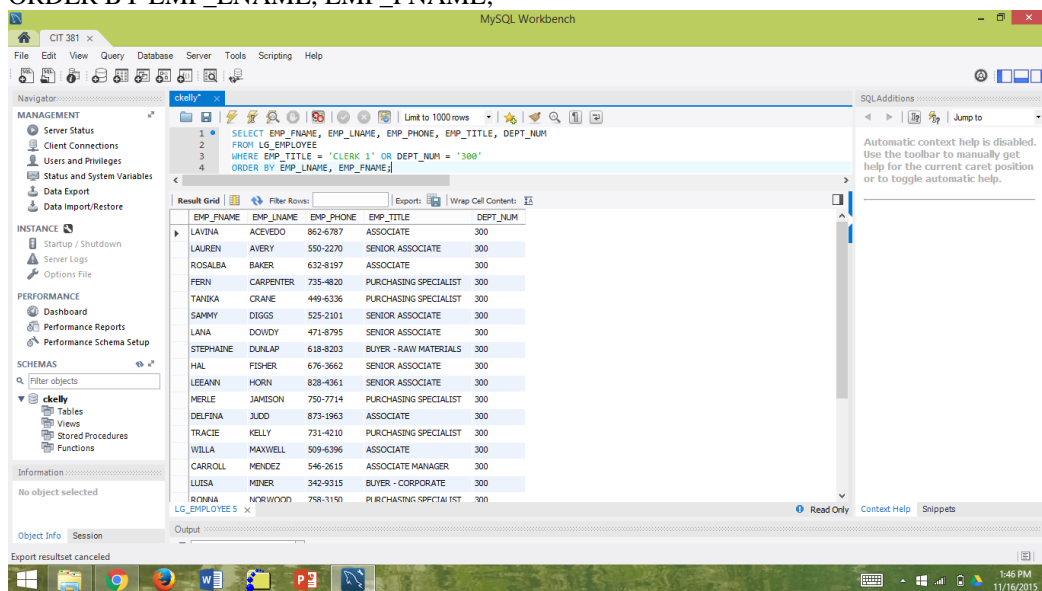
2. SELECT PROD\_SKU, PROD\_DESCRIPT, PROD\_TYPE, PROD\_BASE, PROD\_CATEGORY,  
PROD\_PRICE  
FROM LG\_PRODUCT  
WHERE PROD\_BASE='WATER'  
AND PROD\_CATEGORY='SEALER'



- SELECT EMP\_FNAME, EMP\_LNAME, EMP\_EMAIL  
FROM LG\_EMPLOYEE  
WHERE EMP\_HIREDATE BETWEEN '2001-01-1' AND '2010-12-31'  
ORDER BY EMP\_LNAME, EMP\_FNAME;



- SELECT EMP\_FNAME, EMP\_LNAME, EMP\_PHONE, EMP\_TITLE, DEPT\_NUM  
FROM LG\_EMPLOYEE  
WHERE EMP\_TITLE='CLERK I' OR DEPT\_NUM='300'  
ORDER BY EMP\_LNAME, EMP\_FNAME;



- SELECT LG\_EMPLOYEE.EMP\_NUM, EMP\_LNAME, EMP\_FNAME, SAL\_FROM, SAL\_END, SAL\_AMOUNT  
FROM LG\_EMPLOYEE, LG\_SALARY\_HISTORY  
WHERE LG\_EMPLOYEE.EMP\_NUM=LG\_SALARY\_HISTORY.EMP\_NUM  
AND LG\_EMPLOYEE.EMP\_NUM IN (83731, 83745, 84039)  
ORDER BY LG\_EMPLOYEE.EMP\_NUM, SAL\_FROM

MySQL Workbench

Navigator: ckelly

MANAGEMENT: Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore

INSTANCE: Startup / Shutdown, Server Logs, Options File

PERFORMANCE: Dashboard, Performance Reports, Performance Schema Setup

SCHEMAS: Filter objects, ckelly, Tables, Views, Stored Procedures, Functions

Information: No object selected

Object Info: Session

Query Completed

Result Grid

EMP_NUM	EMP_LNAME	EMP_FNAME	SAL_FROM	SAL_END	SAL_AMOUNT
83731	VARGAS	SHERON	2010-07-15	2011-07-14	43740.00
83731	VARGAS	SHERON	2011-07-14	2012-07-13	48110.00
83731	VARGAS	SHERON	2012-07-14	2013-07-14	49550.00
83731	VARGAS	SHERON	2013-07-15	NULL	51040.00
83745	SPICER	DWAIN	2007-08-02	2008-08-01	56020.00
83745	SPICER	DWAIN	2008-08-02	2009-08-02	57700.00
83745	SPICER	DWAIN	2009-08-03	2010-08-01	63470.00
83745	SPICER	DWAIN	2010-08-02	2011-08-01	68550.00
83745	SPICER	DWAIN	2011-08-01	2012-07-31	71980.00
83745	SPICER	DWAIN	2012-08-01	2013-08-01	74140.00
83745	SPICER	DWAIN	2013-08-02	NULL	76360.00
84039	COLEMAN	HANNAH	2010-06-28	2011-06-27	47380.00
84039	COLEMAN	HANNAH	2011-06-27	2012-06-26	51170.00
84039	COLEMAN	HANNAH	2012-06-27	2013-06-27	52700.00
84039	COLEMAN	HANNAH	2013-06-28	NULL	54280.00

Result 9

Output

Query Completed

- SELECT DISTINCT CUST\_FNAME, CUST\_LNAME, CUST\_STREET, CUST\_CITY, CUST\_STATE, CUST\_ZIP  
FROM LG\_CUSTOMER, LG\_INVOICE, LG\_BRAND, LG\_PRODUCT  
WHERE LG\_CUSTOMER.CUST\_CODE=LG\_INVOICE.CUST\_CODE  
AND INV\_DATE BETWEEN '2013-07-15' AND '2013-07-31'  
AND LG\_BRAND.BRAND\_ID=LG\_PRODUCT.BRAND\_ID  
AND BRAND\_NAME='FORESTERS BEST'  
AND PROD\_CATEGORY='TOP COAT'  
ORDER BY CUST\_STATE, CUST\_LNAME, CUST\_FNAME;

MySQL Workbench

Navigator: ckelly

MANAGEMENT: Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore

INSTANCE: Startup / Shutdown, Server Logs, Options File

PERFORMANCE: Dashboard, Performance Reports, Performance Schema Setup

SCHEMAS: Filter objects, ckelly, Tables, Views, Stored Procedures, Functions

Information: No object selected

Object Info: Session

Query Completed

Result Grid

CUST_FNAME	CUST_LNAME	CUST_STREET	CUST_CITY	CUST_STATE	CUST_ZIP
MONICA	CANTRELL	697 ADAK CIRCLE	Lochapoka	AL	36865
CECIL	ESPARZA	1928 VALLEY VISTA CIRCLE	Mulga	AL	35118
ALIDA	HANSEN	792 PERCY CIRCLE	Furman	AL	36741
LETICIA	HERBERT	1244 DEER PARK DRIVE	Shorterville	AL	36373
TATIANA	HOWE	1630 ALL STAR CIRCLE	Sunny South	AL	36769
LARISSA	POOL	574 ADAK CIRCLE	Decatur	AL	35609
LUPE	SANTANA	1292 WEST 70TH PLACE	Phenix City	AL	36867
HOLLIS	STILES	1493 DOLLY MADISON CIRCLE	Snow Hill	AL	36778
LISETTE	WHITTAKER	339 NORTH-PARK DRIVE	Montgomery	AL	36197
JEFFERREY	ALBERT	436 BUTTERMILK WAY	Grosvener Dale	CT	06246
LIVNEA	HATTFIELD	1743 MESA PLACE	Denville	CT	06241
JES	BAGBY	1557 BRIGHTON ROAD	Newark	DE	19713
ELIANO	AWLAND	1277 BELKIN DRIVE	Sunrise	FL	33692
GILBERTO	CLINE	237 TART STREET	Buena Ventura	FL	34743
ZELLA	GOLDMAN	403 GENOVA STREET	Saint Augustin...	FL	32086
DEANDRE	JAMSON	1571 HANES STREET	Hams	FL	33169

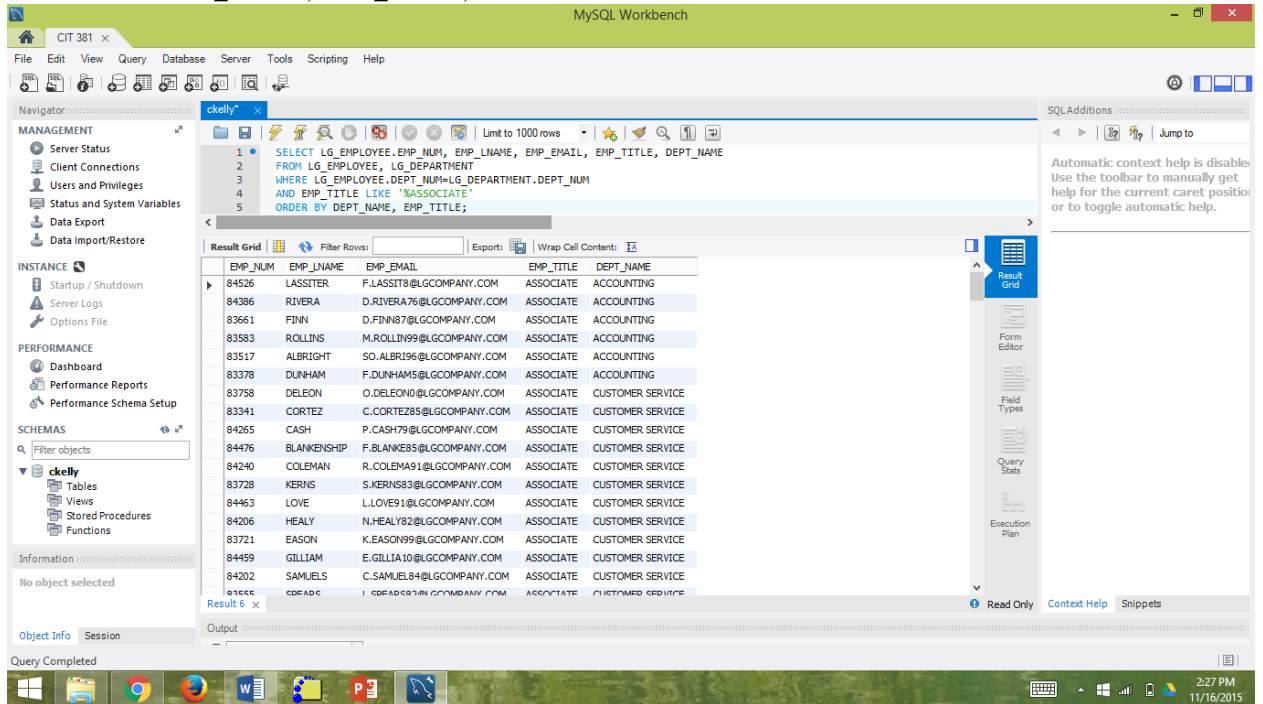
Result 10

Output

Query Completed

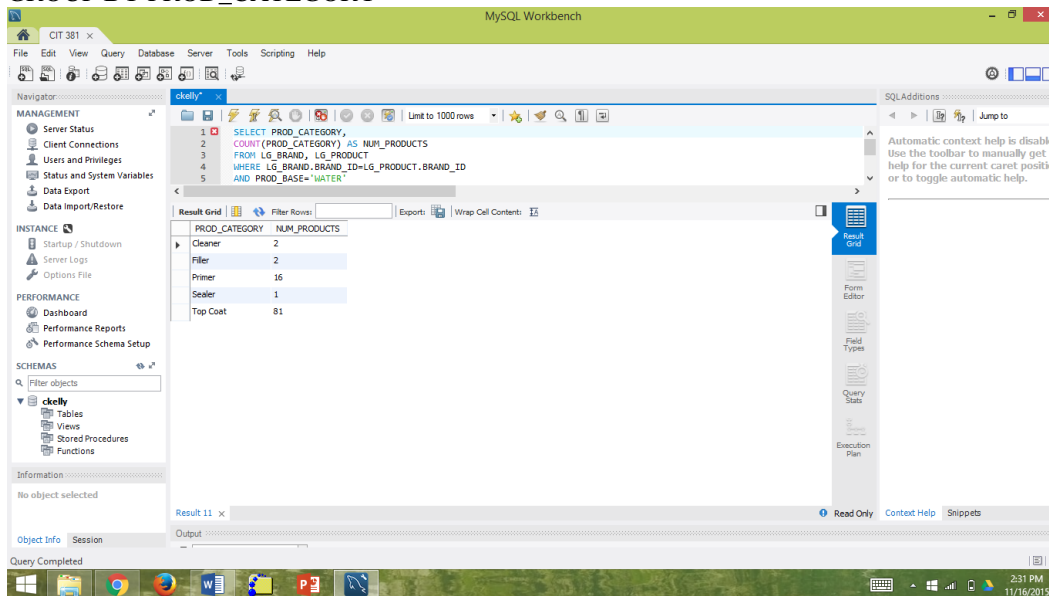
7. 

```
SELECT LG_EMPLOYEE.EMP_NUM, EMP_LNAME, EMP_EMAIL, EMP_TITLE, DEPT_NAME
FROM LG_EMPLOYEE, LG_DEPARTMENT
WHERE LG_EMPLOYEE.DEPT_NUM=LG_DEPARTMENT.DEPT_NUM
AND EMP_TITLE LIKE '%ASSOCIATE'
ORDER BY DEPT_NAME, EMP_TITLE;
```



8. 

```
SELECT PROD_CATEGORY,
COUNT(PROD_CATEGORY) AS NUM_PRODUCTS
FROM LG_BRAND, LG_PRODUCT
WHERE LG_BRAND.BRAND_ID=LG_PRODUCT.BRAND_ID
AND PROD_BASE='WATER'
GROUP BY PROD_CATEGORY
```



9. SELECT LG\_BRAND.BRAND\_ID,  
SUM(PROD\_QOH) AS TOTAL\_INVENTORY  
FROM LG\_BRAND, LG\_PRODUCT  
WHERE LG\_BRAND.BRAND\_ID=LG\_PRODUCT.BRAND\_ID  
GROUP BY LG\_BRAND.BRAND\_ID  
ORDER BY LG\_BRAND.BRAND\_ID DESC

MySQL Workbench

Navigator: cktelly\*

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

- Filter objects
- ckelly
  - Tables
  - Views
  - Stored Procedures
  - Functions

Information

No object selected

Object Info Session

Query Completed

Result Grid

BRAND_ID	TOTAL_INVENTORY
35	2431
33	2158
31	1117
30	3012
29	1735
28	2200
27	2596
25	1829
23	1293

Result 12 x

Output

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

10. SELECT DEPT\_NUM,  
MAX(EMP\_HIREDATE) AS MOSTRECENT  
FROM LG\_EMPLOYEE  
GROUP BY DEPT\_NUM;

MySQL Workbench

Navigator: cktelly\*

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

- Filter objects
- ckelly
  - Tables
  - Views
  - Stored Procedures
  - Functions

Information

No object selected

Object Info Session

Query Completed

Result Grid

DEPT_NUM	MOSTRECENT
200	2003-06-08
250	2013-12-15
280	2012-04-16
300	2012-12-12
400	2013-01-26
500	2013-04-26
550	2013-10-22
600	2013-10-02

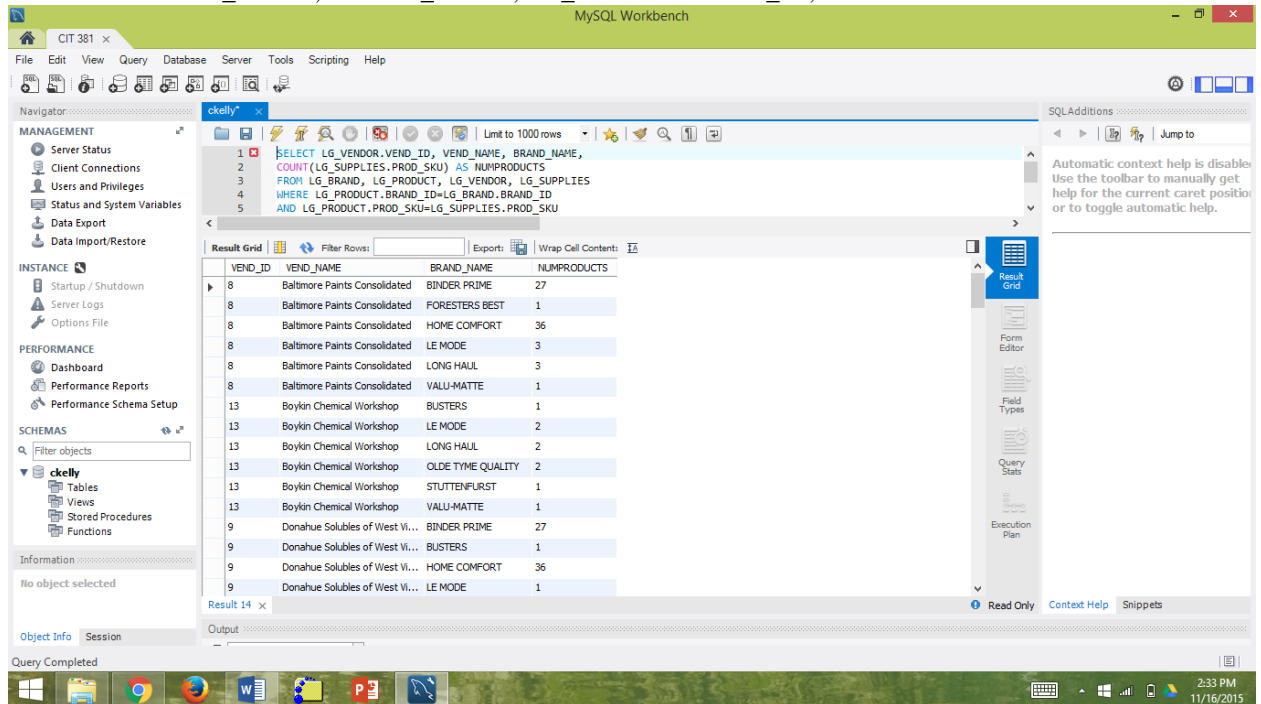
Result 13 x

Output

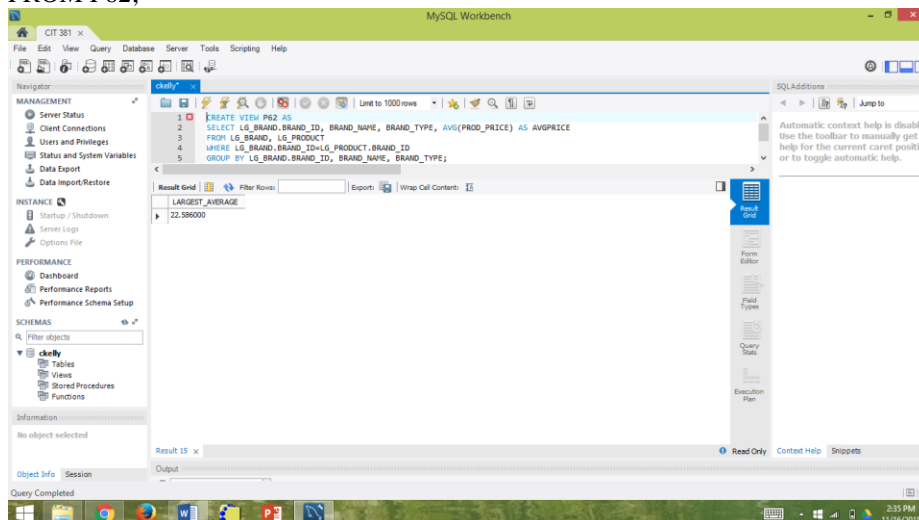
SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

11. SELECT LG\_VENDOR.VEND\_ID, VEND\_NAME, BRAND\_NAME,  
COUNT(LG\_SUPPLIES.PROD\_SKU) AS NUMPRODUCTS  
FROM LG\_BRAND, LG\_PRODUCT, LG\_VENDOR, LG\_SUPPLIES  
WHERE LG\_PRODUCT.BRAND\_ID=LG\_BRAND.BRAND\_ID  
AND LG\_PRODUCT.PROD\_SKU=LG\_SUPPLIES.PROD\_SKU  
AND LG\_SUPPLIES.VEND\_ID=LG\_VENDOR.VEND\_ID  
GROUP BY VEND\_NAME, BRAND\_NAME, LG\_VENDOR.VEND\_ID;

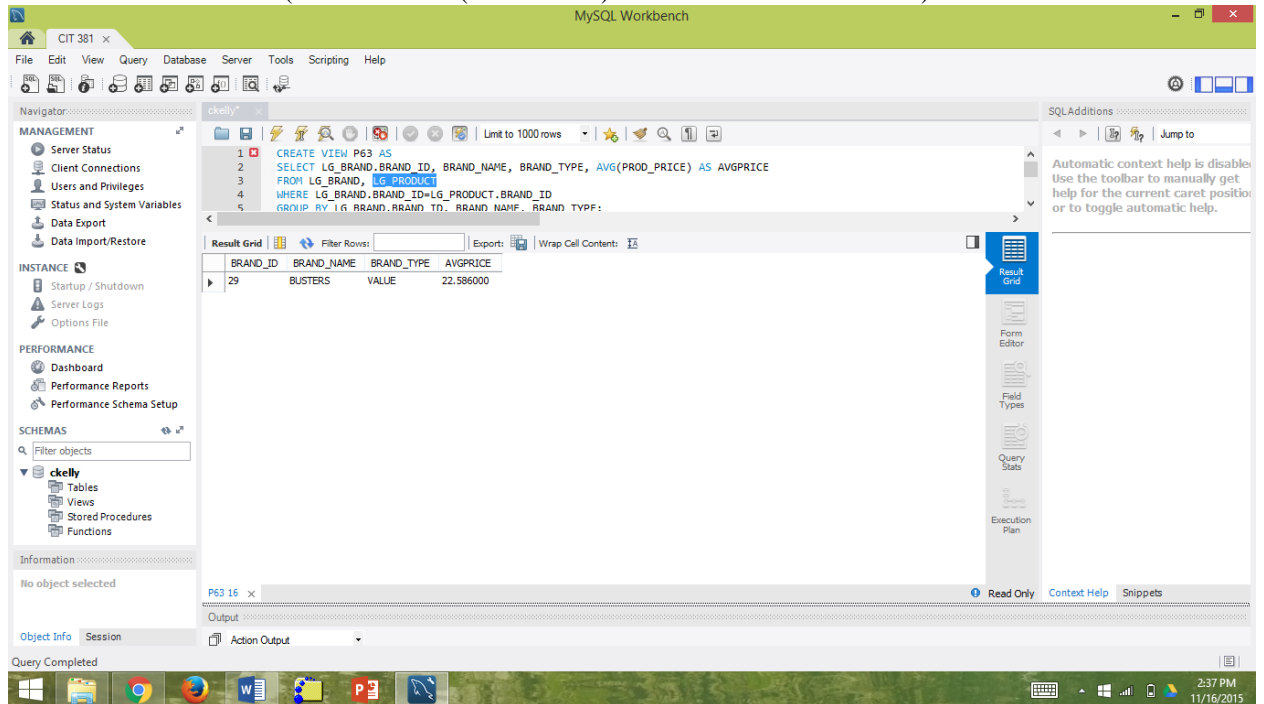


12. CREATE VIEW P62 AS  
SELECT LG\_BRAND.BRAND\_ID, BRAND\_NAME, BRAND\_TYPE, AVG(PROD\_PRICE) AS  
AVGPRICE  
FROM LG\_BRAND, LG\_PRODUCT  
WHERE LG\_BRAND.BRAND\_ID=LG\_PRODUCT.BRAND\_ID  
GROUP BY LG\_BRAND.BRAND\_ID, BRAND\_NAME, BRAND\_TYPE;  
SELECT MAX(AVGPRICE) AS LARGEST\_AVERAGE  
FROM P62;





13. CREATE VIEW P63 AS  
SELECT LG\_BRAND.BRAND\_ID, BRAND\_NAME, BRAND\_TYPE, AVG(PROD\_PRICE) AS  
AVGPRICE  
FROM LG\_BRAND, LG\_PRODUCT  
WHERE LG\_BRAND.BRAND\_ID=LG\_PRODUCT.BRAND\_ID  
GROUP BY LG\_BRAND.BRAND\_ID, BRAND\_NAME, BRAND\_TYPE;  
SELECT BRAND\_ID, BRAND\_NAME, BRAND\_TYPE, AVGPRICE  
FROM P63  
WHERE AVGPRICE IN (SELECT MAX(AVGPRICE) AS AVGPRICE FROM P63)



14.