

OLIVIA OCTAVIA SUMAILAH AIT-524-P01 HOMEWORK ASSIGNMENT WEEK7

TEXTBOOK: ORACLE 12c  
HANDS-ON-ASSIGNMENT

SELECT table\_name FROM user\_name;

1. A list of all data in the books table.

[SQL> SELECT \* FROM BOOKS;

ISBN	TITLE	PUBDATE	PUBID	COST
	RETAIL DISCOUNT CATEGORY			
1059831198	BODYBUILD IN 10 MINUTES A DAY	21-JAN-05	4	18.75
30.95	FITNESS			
0401140733	REVENGE OF MICKEY	14-DEC-05	1	14.2
22	FAMILY LIFE			
4981341710	BUILDING A CAR WITH TOOTHPICKS	18-MAR-06	2	37.8
59.95	3 CHILDREN			

ISBN	TITLE	PUBDATE	PUBID	COST
	RETAIL DISCOUNT CATEGORY			
8843172113	DATABASE IMPLEMENTATION	04-JUN-03	3	31.4
55.95	COMPUTER			
3437212490	COOKING WITH MUSHROOMS	28-FEB-04	4	12.5
19.95	COOKING			
3957136468	HOLY GRAIL OF ORACLE	31-DEC-05	3	47.25
75.95	3.8 COMPUTER			

ISBN	TITLE	PUBDATE	PUBID	COST
	RETAIL DISCOUNT CATEGORY			
1915762492	HANDCRANKED COMPUTERS	21-JAN-05	3	21.8
25	COMPUTER			
9959789321	E-BUSINESS THE EASY WAY	01-MAR-06	2	37.9
54.5	COMPUTER			
2491748320	PAINLESS CHILD-REARING	17-JUL-04	5	48
89.95	4.5 FAMILY LIFE			

ISBN	TITLE	PUBDATE	PUBID	COST
	RETAIL DISCOUNT CATEGORY			
0299282519	THE WOK WAY TO COOK	11-SEP-04	4	19
28.75	COOKING			
8117949391	BIG BEAR AND LITTLE DOVE	08-NOV-05	5	5.32
8.95	CHILDREN			
0132149871	HOW TO GET FASTER PIZZA	11-NOV-06	4	17.85
29.95	1.5 SELF HELP			

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```
ISBN      TITLE                                     PUBDATE   PUBID   COST
-----
RETAIL    DISCOUNT  CATEGORY
-----
9247381001 HOW TO MANAGE THE MANAGER          09-MAY-03     1    15.4
31.95      BUSINESS
2147428890 SHORTEST POEMS                    01-MAY-05     5    21.85
39.95      LITERATURE
```

14 rows selected.

SQL> OCTAVIA OLIVIA SUMAILAH

## 2. The titles of all books in the books table.

```
SQL> SELECT TITLE FROM BOOKS;
```

```
TITLE
-----
BODYBUILD IN 10 MINUTES A DAY
REVENGE OF MICKEY
BUILDING A CAR WITH TOOTHPICKS
DATABASE IMPLEMENTATION
COOKING WITH MUSHROOMS
HOLY GRAIL OF ORACLE
HANDCRANKED COMPUTERS
E-BUSINESS THE EASY WAY
PAINLESS CHILD-REARING
THE WOK WAY TO COOK
BIG BEAR AND LITTLE DOVE
```

TITLE

```
-----
HOW TO GET FASTER PIZZA
HOW TO MANAGE THE MANAGER
SHORTEST POEMS
```

14 rows selected.

SQL> OCTAVIA OLIVIA SUMAILAH

## 3. The title and pubdate as publication date in the books table.

```
SQL> SELECT TITLE, PUBDATE AS "PUBLICATION DATE" FROM BOOKS;
```

```
TITLE                                     PUBLICATI
-----
BODYBUILD IN 10 MINUTES A DAY          21-JAN-06
REVENGE OF MICKEY                     14-DEC-05
BUILDING A CAR WITH TOOTHPICKS        18-MAR-06
DATABASE IMPLEMENTATION                04-JUN-03
COOKING WITH MUSHROOMS                28-FEB-04
HOLY GRAIL OF ORACLE                  31-DEC-05
HANDCRANKED COMPUTERS                 21-JAN-05
E-BUSINESS THE EASY WAY                01-MAR-06
PAINLESS CHILD-REARING                17-JUL-04
THE WOK WAY TO COOK                   11-SEP-04
BIG BEAR AND LITTLE DOVE              08-NOV-05
```

TITLE PUBLICATI

```
-----
HOW TO GET FASTER PIZZA                11-NOV-06
HOW TO MANAGE THE MANAGER              09-MAY-03
SHORTEST POEMS                        01-MAY-05
```

14 rows selected.

SQL> OCTAVIA OLIVIA SUMAILAH

SP2-0734: unknown command beginning "OCTAVIA OL..." - rest of line ignored.

SQL>

## 4. A list of each customer number, city and state in the customers table.

```
SQL> SELECT Customer#, City, State FROM Customers;
```

```
CUSTOMER# CITY ST
-----
1001 EASTPOINT FL
1002 SANTA MONICA CA
1003 TALLAHASSEE FL
1004 BOISE ID
1005 SEATTLE WA
1006 ALBANY NY
1007 AUSTIN TX
1008 CHEYENNE WY
1009 BURBANK CA
1010 ATLANTA GA
1011 CHICAGO IL
```

```
CUSTOMER# CITY ST
-----
1012 BOSTON MA
1013 CLERMONT FL
1014 CODY WY
1015 MIAMI FL
1016 BURBANK CA
1017 KALMAZOO MI
1018 MACON GA
1019 MORRISTOWN NJ
1020 TRENTON NJ
```

20 rows selected.

SQL> OCTAVIA OLIVIA SUMAILAH

SP2-0734: unknown command beginning "OCTAVIA OL..." - rest of line ignored.

SQL>

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5. A list of publisher name, contact as "Contact Person", and phone number in the publisher table.

```
SQL> SELECT NAME, CONTACT AS "CONTACT PERSON", PHONE FROM PUBLISHER;
```

NAME	CONTACT PERSON	PHONE
PRINTING IS US	TOMMIE SEYMOUR	800-714-8321
PUBLISH OUR WAY	JANE TOMLIN	010-410-0010
AMERICAN PUBLISHING	DAVID DAVIDSON	800-555-1211
READING MATERIALS INC.	RENEE SMITH	800-555-9743
REED-N-RITE	SEBASTIAN JONES	800-555-8284

```
SQL> OCTAVIA OLIVIA SUMAILAH
```

6. To eliminate duplicate categories in the category table.

```
SQL> SELECT DISTINCT CATEGORY FROM BOOKS;
```

```
CATEGORY
-----
COMPUTER
COOKING
CHILDREN
LITERATURE
BUSINESS
FITNESS
FAMILY LIFE
SELF HELP
```

8 rows selected.

```
SQL> OCTAVIA OLIVIA SUMAILAH
```

7. A list of customer# for each customer, who placed an order in the orders table.

```
SQL> SELECT DISTINCT CUSTOMER#, ORDER# FROM ORDERS;
```

```
CUSTOMER#  ORDER#
-----
1004       1008
1019       1010
1017       1012
1020       1015
1001       1018
1018       1019
1007       1007
1010       1011
1005       1000
1003       1006
1014       1013
```

```
CUSTOMER#  ORDER#
-----
1015       1017
1011       1002
1020       1004
1007       1014
1019       1001
1001       1003
1010       1005
1005       1009
1003       1016
1008       1020
```

21 rows selected.

```
SQL> OCTAVIA OLIVIA SUMAILAH
```

8. The title and category of books are reversed such, that category is first listed.

```
SQL> SELECT TITLE, CATEGORY FROM BOOKS ORDER BY CATEGORY, TITLE;
```

```
TITLE          CATEGORY
-----
HOW TO MANAGE THE MANAGER  BUSINESS
BIG BEAR AND LITTLE DOVE  CHILDREN
BUILDING A CAR WITH TOOTHPIKES CHILDREN
DATABASE IMPLEMENTATION   COMPUTER
E-BUSINESS THE EASY WAY   COMPUTER
HANDCRANKED COMPUTERS     COMPUTER
HOLY GRAIL OF GRACLE      COMPUTER
COOKING WITH MUSHROOMS    COOKING
THE WOK WAY TO COOK       COOKING
PAINLESS CHILD-REARING    FAMILY LIFE
REVENGE OF MICKEY         FAMILY LIFE
```

```
TITLE          CATEGORY
-----
BODYBUILD IN 10 MINUTES A DAY FITNESS
SHORTEST POEMS            LITERATURE
HOW TO GET FASTER PIZZA   SELF HELP
```

14 rows selected.

```
SQL> OCTAVIA OLIVIA SUMAILAH
```

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9. A list containing the Lname and Fname of authors separated by a comma and a blank space.

```
SQL> SELECT LNAME || ' , ' || ' ' || FNAME AS "FULLNAME" FROM AUTHOR;
```

```
FULLNAME
-----
SMITH , SAM
JONES , JANICE
AUSTIN , JAMES
MARTINEZ , SHEILA
KZDOCHSKY , TAMARA
PORTER , LISA
ADAMS , JUAN
BAKER , JACK
PETERSON , TINA
WHITE , WILLIAM
WHITE , LISA
```

```
FULLNAME
-----
ROBINSON , ROBERT
FIELDS , OSCAR
WILKINSON , ANTHONY
```

14 rows selected.

```
SQL> OCTAVIA OLIVIA SUMAILAH
```

10. A list of all information in the order item table, which compute quantity and paideach column as "Item Total" column.

```
SQL> SELECT ORDER#, ITEM#, ISBN, QUANTITY, PAIDEACH, QUANTITY * PAIDEACH AS "ITEM TOTAL" FROM ORDERITEMS;
```

ORDER#	ITEM#	ISBN	QUANTITY	PAIDEACH	ITEM TOTAL
1000	1	3437212490	1	19.95	19.95
1001	1	9247381081	1	31.95	31.95
1001	2	2491748320	1	85.45	85.45
1002	1	8843172113	2	55.95	111.9
1003	1	8843172113	1	55.95	55.95
1003	2	1859831198	1	30.95	30.95
1003	3	3437212490	1	19.95	19.95
1004	1	2491748320	2	85.45	170.9
1005	1	2147428090	1	39.95	39.95
1006	1	9959789321	1	54.5	54.5
1007	1	3957136468	3	72.15	216.45

ORDER#	ITEM#	ISBN	QUANTITY	PAIDEACH	ITEM TOTAL
1007	2	9959789321	1	54.5	54.5
1007	3	8117949391	1	8.95	8.95
1007	4	8843172113	1	55.95	55.95
1008	1	3437212490	2	19.95	39.9
1009	1	3437212490	1	19.95	19.95
1009	2	0401140733	1	22	22
1010	1	8843172113	1	55.95	55.95
1011	1	2491748320	1	85.45	85.45
1012	1	8117949391	1	8.95	8.95
1012	2	1915762492	2	25	50
1012	3	2491748320	1	85.45	85.45

ORDER#	ITEM#	ISBN	QUANTITY	PAIDEACH	ITEM TOTAL
1012	4	0401140733	1	22	22
1013	1	8843172113	1	55.95	55.95
1014	1	0401140733	2	22	44
1015	1	3437212490	1	19.95	19.95
1016	1	2491748320	1	85.45	85.45
1017	1	8117949391	2	8.95	17.9
1018	1	3437212490	1	19.95	19.95
1018	2	8843172113	1	55.95	55.95
1019	1	0401140733	1	22	22
1020	1	3437212490	1	19.95	19.95

32 rows selected.

```
SQL> OCTAVIA OLIVIA SUMAILAH
```