*Edson Sanchez* CIT/ITI-2180 Foundations of Data and Database Management

**8-1**

SELECT

lastname,

firstname,

state

FROM

customers

WHERE

state = 'NJ';

LASTNAME FIRSTNAME STATE

SMITH JENNIFER NJ

FALAH KENNETH NJ

**8-2**

SELECT

order#,

shipdate

FROM

orders

WHERE

shipdate > '01 - APR - 09';

ORDER# SHIPDATE

1000 02-APR-09

1004 05-APR-09

1005 02-APR-09

1006 02-APR-09

1007 04-APR-09

1008 03-APR-09

1009 05-APR-09

1010 04-APR-09

1011 05-APR-09

1013 04-APR-09

1014 05-APR-09

1017 05-APR-09

12 rows selected.

**8-3**

SELECT

title,

category

FROM

books

WHERE

category != 'FITNESS';

TITLE CATEGORY

REVENGE OF MICKEY FAMILY LIFE

BUILDING A CAR WITH TOOTHPICKS CHILDREN

DATABASE IMPLEMENTATION COMPUTER

COOKING WITH MUSHROOMS COOKING

HOLY GRAIL OF ORACLE COMPUTER

HANDCRANKED COMPUTERS COMPUTER

E-BUSINESS THE EASY WAY COMPUTER

PAINLESS CHILD-REARING FAMILY LIFE

THE WOK WAY TO COOK COOKING

BIG BEAR AND LITTLE DOVE CHILDREN

HOW TO GET FASTER PIZZA SELF HELP

HOW TO MANAGE THE MANAGER BUSINESS

SHORTEST POEMS LITERATURE

13 rows selected.

**8-4**

SELECT

customer#,

lastname,

state

FROM

customers

WHERE

state IN (

'GA',

'NJ'

)

ORDER BY

lastname;

CUSTOMER# LASTNAME STATE

1020 FALAH NJ

1010 LUCAS GA

1018 MONTIASA GA

1019 SMITH NJ

SELECT

customer#,

lastname,

state

FROM

customers

WHERE

state = 'GA'

OR state = 'NJ'

ORDER BY

lastname;

CUSTOMER# LASTNAME STATE

1020 FALAH NJ

1010 LUCAS GA

1018 MONTIASA GA

1019 SMITH NJ

**8-5**

SELECT

order#,

orderdate

FROM

orders

WHERE

orderdate <= '01-APR-09';

ORDER# ORDERDATE

1000 31-MAR-09

1001 31-MAR-09

1002 31-MAR-09

1003 01-APR-09

1004 01-APR-09

1005 01-APR-09

1006 01-APR-09

7 rows selected.

SELECT

order#,

orderdate

FROM

orders

WHERE

orderdate BETWEEN '31-MAR-09' AND '01-APR-09';

ORDER# ORDERDATE

1000 31-MAR-09

1001 31-MAR-09

1002 31-MAR-09

1003 01-APR-09

1004 01-APR-09

1005 01-APR-09

1006 01-APR-09

7 rows selected.

**8-6**

SELECT

lname,

fname

FROM

author

WHERE

lname LIKE '%IN%'

ORDER BY

lname,

fname;

LNAME FNAME

AUSTIN JAMES

MARTINEZ SHEILA

ROBINSON ROBERT

WILKINSON ANTHONY

**8-7**

SELECT

lastname,

referred

FROM

customers

WHERE

referred IS NOT NULL;

LASTNAME REFERRED

GIANA 1003

PEREZ 1003

NGUYEN 1006

DAUM 1010

SMITH 1003

**8-8**

SELECT

title,

category

FROM

books

WHERE

category IN (

'CHILDREN',

'COOKING'

);

TITLE CATEGORY

BUILDING A CAR WITH TOOTHPICKS CHILDREN

COOKING WITH MUSHROOMS COOKING

THE WOK WAY TO COOK COOKING

BIG BEAR AND LITTLE DOVE CHILDREN

SELECT

title,

category

FROM

books

WHERE

category = 'CHILDREN'

OR category = 'COOKING';

TITLE CATEGORY

BUILDING A CAR WITH TOOTHPICKS CHILDREN

COOKING WITH MUSHROOMS COOKING

THE WOK WAY TO COOK COOKING

BIG BEAR AND LITTLE DOVE CHILDREN

SELECT

title,

category

FROM

books

WHERE

category LIKE 'C%'

AND category != 'COMPUTER';

TITLE CATEGORY

BUILDING A CAR WITH TOOTHPICKS CHILDREN

COOKING WITH MUSHROOMS COOKING

THE WOK WAY TO COOK COOKING

BIG BEAR AND LITTLE DOVE CHILDREN

**8-9**

SELECT

isbn,

title

FROM

books

WHERE

title LIKE '\_A\_N%'

ORDER BY

title DESC;

ISBN TITLE

2491748320 PAINLESS CHILD-REARING

**8-10**

SELECT

title,

pubdate

FROM

books

WHERE

category = 'COMPUTER'

AND pubdate BETWEEN '01-JAN-05' AND '31-DEC-05';

TITLE PUBDATE

HOLY GRAIL OF ORACLE 31-DEC-05

HANDCRANKED COMPUTERS 21-JAN-05

SELECT

title,

pubdate

FROM

books

WHERE

category = 'COMPUTER'

AND pubdate like '\_\_-\_\_\_-05';

TITLE PUBDATE

HOLY GRAIL OF ORACLE 31-DEC-05

HANDCRANKED COMPUTERS 21-JAN-05

SELECT

title,

pubdate

FROM

books

WHERE

category = 'COMPUTER'

AND pubdate >= '01-JAN-05'

AND pubdate <= '31-DEC-05';

TITLE PUBDATE

HOLY GRAIL OF ORACLE 31-DEC-05

HANDCRANKED COMPUTERS 21-JAN-05