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

**9-1 (show both ANSI and traditional)**

SELECT

title,

name,

phone

FROM

books

JOIN publisher USING ( pubid );

TITLE NAME PHONE

REVENGE OF MICKEY PRINTING IS US 000-714-8321

HOW TO MANAGE THE MANAGER PRINTING IS US 000-714-8321

E-BUSINESS THE EASY WAY PUBLISH OUR WAY 010-410-0010

BUILDING A CAR WITH TOOTHPICKS PUBLISH OUR WAY 010-410-0010

HOLY GRAIL OF ORACLE AMERICAN PUBLISHING 800-555-1211

DATABASE IMPLEMENTATION AMERICAN PUBLISHING 800-555-1211

HANDCRANKED COMPUTERS AMERICAN PUBLISHING 800-555-1211

COOKING WITH MUSHROOMS READING MATERIALS INC. 800-555-9743

THE WOK WAY TO COOK READING MATERIALS INC. 800-555-9743

HOW TO GET FASTER PIZZA READING MATERIALS INC. 800-555-9743

BODYBUILD IN 10 MINUTES A DAY READING MATERIALS INC. 800-555-9743

PAINLESS CHILD-REARING REED-N-RITE 800-555-8284

BIG BEAR AND LITTLE DOVE REED-N-RITE 800-555-8284

SHORTEST POEMS REED-N-RITE 800-555-8284

14 rows selected.

SELECT

title,

name,

phone

FROM

books b,

publisher p

WHERE

b.pubid = p.pubid;

TITLE NAME PHONE

REVENGE OF MICKEY PRINTING IS US 000-714-8321

HOW TO MANAGE THE MANAGER PRINTING IS US 000-714-8321

E-BUSINESS THE EASY WAY PUBLISH OUR WAY 010-410-0010

BUILDING A CAR WITH TOOTHPICKS PUBLISH OUR WAY 010-410-0010

HOLY GRAIL OF ORACLE AMERICAN PUBLISHING 800-555-1211

DATABASE IMPLEMENTATION AMERICAN PUBLISHING 800-555-1211

HANDCRANKED COMPUTERS AMERICAN PUBLISHING 800-555-1211

COOKING WITH MUSHROOMS READING MATERIALS INC. 800-555-9743

THE WOK WAY TO COOK READING MATERIALS INC. 800-555-9743

HOW TO GET FASTER PIZZA READING MATERIALS INC. 800-555-9743

BODYBUILD IN 10 MINUTES A DAY READING MATERIALS INC. 800-555-9743

PAINLESS CHILD-REARING REED-N-RITE 800-555-8284

BIG BEAR AND LITTLE DOVE REED-N-RITE 800-555-8284

SHORTEST POEMS REED-N-RITE 800-555-8284

14 rows selected.

**9-2 (show both ANSI and traditional)**

SELECT

lastname

|| ', '

|| firstname name,

orderdate

FROM

customers

JOIN orders USING ( customer# )

WHERE

shipdate IS NULL

ORDER BY

orderdate;

NAME ORDERDATE

NELSON, BECCA 03-APR-09

SMITH, LEILA 04-APR-09

FALAH, KENNETH 04-APR-09

MONTIASA, GREG 05-APR-09

MORALES, BONITA 05-APR-09

JONES, KENNETH 05-APR-09

6 rows selected.

SELECT

lastname

|| ', '

|| firstname name,

orderdate

FROM

customers c,

orders o

WHERE

c.customer# = o.customer#

AND shipdate IS NULL

ORDER BY

orderdate;

NAME ORDERDATE

NELSON, BECCA 03-APR-09

SMITH, LEILA 04-APR-09

FALAH, KENNETH 04-APR-09

MONTIASA, GREG 05-APR-09

MORALES, BONITA 05-APR-09

JONES, KENNETH 05-APR-09

6 rows selected.

**9-3 (show both ANSI and traditional)**

SELECT

lastname

|| ', '

|| firstname name,

state,

category

FROM

customers

JOIN orders USING ( customer# )

JOIN orderitems USING ( order# )

JOIN books USING ( isbn )

WHERE

state = 'FL'

AND category = 'COMPUTER';

NAME STATE CATEGORY

MORALES, BONITA FL COMPUTER

MORALES, BONITA FL COMPUTER

SMITH, LEILA FL COMPUTER

SELECT

lastname

|| ', '

|| firstname name,

state,

category

FROM

customers c,

orders o,

orderitems oi,

books b

WHERE

c.customer# = o.customer#

AND o.order# = oi.order#

AND oi.isbn = b.isbn

AND state = 'FL'

AND category = 'COMPUTER';

NAME STATE CATEGORY

MORALES, BONITA FL COMPUTER

MORALES, BONITA FL COMPUTER

SMITH, LEILA FL COMPUTER

**9-4 (show both ANSI and traditional)**

SELECT UNIQUE

lastname

|| ', '

|| firstname name,

title

FROM

customers

JOIN orders USING ( customer# )

JOIN orderitems USING ( order# )

JOIN books USING ( isbn )

WHERE

lastname = 'LUCAS'

AND firstname = 'JAKE';

NAME TITLE

LUCAS, JAKE HOW TO MANAGE THE MANAGER

LUCAS, JAKE PAINLESS CHILD-REARING

SELECT UNIQUE

lastname

|| ', '

|| firstname name,

title

FROM

customers c,

orders o,

orderitems oi,

books b

WHERE

c.customer# = o.customer#

AND o.order# = oi.order#

AND oi.isbn = b.isbn

AND lastname = 'LUCAS'

AND firstname = 'JAKE';

NAME TITLE

LUCAS, JAKE HOW TO MANAGE THE MANAGER

LUCAS, JAKE PAINLESS CHILD-REARING

**9-5 (show both ANSI and traditional)**

SELECT

lastname

|| ', '

|| firstname name,

title,

paideach - cost profit,

orderdate

FROM

customers

JOIN orders USING ( customer# )

JOIN orderitems USING ( order# )

JOIN books USING ( isbn )

WHERE

lastname = 'LUCAS'

AND firstname = 'JAKE'

ORDER BY

orderdate DESC;

NAME TITLE PROFIT ORDERDATE

LUCAS, JAKE PAINLESS CHILD-REARING 37.45 03-APR-09

LUCAS, JAKE HOW TO MANAGE THE MANAGER 16.55 31-MAR-09

LUCAS, JAKE PAINLESS CHILD-REARING 37.45 31-MAR-09

SELECT

lastname

|| ', '

|| firstname name,

title,

paideach - cost profit,

orderdate

FROM

customers c,

orders o,

orderitems oi,

books b

WHERE

c.customer# = o.customer#

AND o.order# = oi.order#

AND oi.isbn = b.isbn

AND lastname = 'LUCAS'

AND firstname = 'JAKE'

ORDER BY

orderdate DESC;

NAME TITLE PROFIT ORDERDATE

LUCAS, JAKE PAINLESS CHILD-REARING 37.45 03-APR-09

LUCAS, JAKE HOW TO MANAGE THE MANAGER 16.55 31-MAR-09

LUCAS, JAKE PAINLESS CHILD-REARING 37.45 31-MAR-09