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\*\* CHAPTER 10. Practical 1. \*\*

\*\* Unions. \*\*

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Use database0

SELECT \* FROM dept

SELECT \* FROM salesperson

SELECT \* FROM sale

SELECT \* FROM contact

SELECT \* FROM company

--p1) We want to produce one list comprising three things all in one list

-- a) Manager names

-- b) Sales people's firstname and surname concatenated

-- c) All Contacts names.

-- A second column called 'Type' should contain an 'm' or 'p' or 'c' as appropriate

-- to indicate manager/person/contact respectively

-- Sort the result set based on the second (type) column

SELECT manager 'Name', 'm' AS Type

FROM dept

UNION

SELECT fname + ' ' + lname, 'p'

FROM salesperson

UNION

SELECT name, 'c'

FROM contact

ORDER BY Type

Name Type

------------------------------- ----

Munching Mike c

Naughty Nick c

Ollie Octopus c

Purposeful Peter c

Quentin Quail c

Ricky Rambo c

Robber Red c

Terrible Tim c

Uppy Umbrella c

Adam Apricot m

Barbara Banana m

Diver Dan m

Paul Peach m

Alan Brick p

Billy Custard p

Chris Digger p

Dick Ernst p

Ernest Flipper p

Fred Goalie p

-- Perhaps we have done enough SQL for one course now

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\*\* END OF CHAPTER 10. Practical 1 \*\*

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