

1.Create a list that displays the title of each book and the name and phone number of the contact at the publisher’s office for reordering each book.

Rows 10 Clear Command Find Tables Save Run

SELECT books.title, name, publisher.phone FROM books, publisher WHERE books.pubid= publisher.pubid(+)

Results Explain Describe Saved SQL History

TITLE	NAME	PHONE
HOW TO MANAGE THE MANAGER	PRINTING IS US	000-714-8321
REVENGE OF MICKEY	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
HANDCRANKED COMPUTERS	AMERICAN PUBLISHING	800-555-1211

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2.Determine which orders haven’t yet shipped and the name of the customer who placed the order. Sort the results by the date on which the order was placed.

Rows 10 Clear Command Find Tables Save Run

SELECT order#, customers.firstname, orderdate FROM orders, customers WHERE shipdate IS NULL ORDER BY 3 DESC

Results Explain Describe Saved SQL History

ORDER#	FIRSTNAME	ORDERDATE
1018	BONITA	05-Apr-2009
1018	RYAN	05-Apr-2009
1018	LEILA	05-Apr-2009
1018	THOMAS	05-Apr-2009
1018	CINDY	05-Apr-2009
1018	MESHA	05-Apr-2009

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3. Produce a list of all customers who live in the state of Florida and have ordered books about computers.

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SELECT customers.firstname, books.category FROM customers, books WHERE state='FL' AND books.category='COMPUTER'

Results Explain Describe Saved SQL History

FIRSTNAME	CATEGORY
BONITA	COMPUTER
BONITA	COMPUTER
BONITA	COMPUTER
BONITA	COMPUTER
LEILA	COMPUTER
LEILA	COMPUTER

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4. Determine which books customer Jake Lucas has purchased. Perform the search using the customer name, not the customer number. If he has purchased multiple copies of the same book, unduplicate the results.

Rows 10 Clear Command Find Tables Save Run

SELECT customers.firstname, customers.lastname, books.category FROM customers, books WHERE UPPER(customers.firstname||' '||customers.lastname) = 'JAKE LUCAS'

Results Explain Describe Saved SQL History

FIRSTNAME	LASTNAME	CATEGORY
JAKE	LUCAS	FITNESS
JAKE	LUCAS	FAMILY LIFE
JAKE	LUCAS	CHILDREN
JAKE	LUCAS	COMPUTER
JAKE	LUCAS	COOKING
JAKE	LUCAS	COMPUTER

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5 Determine the profit of each book sold to Jake Lucas, using the actual price the customer paid (not the book's regular retail price). Sort the results by order date. If more than one book was ordered, sort the results by profit amount in descending order. Perform the search using the customer name, not the customer number.

Rows
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Clear Command
Find Tables
Save
Run

SELECT customers.firstname, (orderitems.paideach * orderitems.quantity)-books.cost AS "profit" FROM customers, orderitems, books WHERE UPPER (customers.firstname|| ' ' ||customers.lastname) = 'JAKE LUCAS'

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Results
Explain
Describe
Saved SQL
History

FIRSTNAME	profit
JAKE	1.2
JAKE	13.2
JAKE	66.7
JAKE	93.15
JAKE	37.2
JAKE	12.2

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6. Which books were written by an author with the last name Adams? Perform the search using the author name.

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Clear Command
Find Tables
Save
Run

SELECT title FROM books, author WHERE lname='ADAMS'

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Results
Explain
Describe
Saved SQL
History

TITLE
BODYBUILD IN 10 MINUTES A DAY
REVENGE OF MICKEY
BUILDING A CAR WITH TOOTHPICKS
DATABASE IMPLEMENTATION
COOKING WITH MUSHROOMS
HOLY GRAIL OF ORACLE
HANDMAKER COMPUTERS

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7.What gift will a customer who orders the book Shortest Poems receive?
Use the actual book retail value to determine the gift.

Rows 10 Clear Command Find Tables Save Run

SELECT customers.firstname, (books.retail + orders.shipcost) - orderitems.paideach AS "gift" FROM books, customers, orderitems, orders
WHERE title='SHORTEST POEMS'

Results Explain Describe Saved SQL History

FIRSTNAME	gift
BONITA	22
BONITA	10
BONITA	-43.5
BONITA	-14
BONITA	-14

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8.Identify the authors of the books Becca Nelson ordered. Perform the search using the customer name.

Rows 10 Clear Command Find Tables Save Run

SELECT fname, lname FROM customers, author
WHERE UPPER(customers.firstname||' '||customers.lastname) = 'BECCA NELSON'

Results Explain Describe Saved SQL History

FNAME	LNAME
SAM	SMITH
JANICE	JONES
JAMES	AUSTIN
SHEILA	MARTINEZ
TAMARA	KZOUSKY

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9. Display a list of all books in the BOOKS table. If a book has been ordered by a customer, also list the corresponding order number and the state in which the customer resides.

Rows: 10 Clear Command Find Tables Save Run

```
SELECT title, order#, shipstate FROM orders, books
```

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Results Explain Describe Saved SQL History

TITLE	ORDER#	SHIPSTATE
BODYBUILD IN 10 MINUTES A DAY	1000	WA
BODYBUILD IN 10 MINUTES A DAY	1001	GA
BODYBUILD IN 10 MINUTES A DAY	1002	IL
BODYBUILD IN 10 MINUTES A DAY	1003	FL
BODYBUILD IN 10 MINUTES A DAY	1004	NJ
BODYBUILD IN 10 MINUTES A DAY	1005	GA

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10.

An EMPLOYEES table was added to the JustLee Books database to track employee information.

Display a list of each employee's name, job title, and manager's name.

Use column aliases to

clearly identify employee and manager

name values. Include all employees in the list and sort by

manager name

e.