Dustyne Brown Homework 1-2

> --Problem 1--

> SELECT e.job\_id "Job ID", e.last\_name||', '|| e.first\_name "Name", j.job\_class "Job Title"

FROM a\_employee e JOIN a\_job j

ON (e.job\_id=j.job\_id)

WHERE e.hire\_date > '31-DEC-05' AND e.hire\_date < '01-JAN-08'

Job ID Name Job Title

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669 Scott, Donald Analyst

669 Fisher, Matthew Analyst

667 Adams, Diane Clerk

669 Roberts, Grace Analyst

667 Douglas, Michael Clerk

667 Miller, Barbara Clerk

667 Jensen, Alice Clerk

667 Murray, James Clerk

8 rows selected

> --Problem 2--

> SELECT s.order\_id "Order ID", c.customer\_id "Customer ID", s.order\_date

"Order Date", c.address "Address", c.city "City", s.total "Total"

FROM a\_customer c JOIN a\_sales\_order s

ON (c.customer\_id=s.customer\_id)

WHERE s.total >= 2500 AND s.ship\_date >= '01-MAR-11' AND s.ship\_date <= '31-MAR-11'

ORDER BY s.order\_id

Order ID Customer ID Order Date Address City Total

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555 221 04-MAR-11 2 Memorial Drive Houston 8540

617 105 05-FEB-11 3476 El Paseo Santa Clara 46370

618 102 15-FEB-11 9722 Hamilton Burlingame 3083

620 100 12-MAR-11 345 Viewridge Belmont 4450

4 rows selected

> --Problem 3--

> SELECT d.department\_name "Department", l.regional\_group "Location"

FROM a\_department d JOIN a\_location l

ON (d.location\_id=l.location\_id)

WHERE l.regional\_group LIKE 'New York'

Department Location

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Accounting New York

Research New York

Sales New York

Operations New York

4 rows selected

> --Problem 4--

> SELECT DISTINCT p.product\_name "Product"

FROM a\_employee e JOIN a\_customer cc

ON (e.employee\_id= cc.salesperson\_id)

JOIN a\_sales\_order s

ON (cc.customer\_id = s.customer\_id)

JOIN a\_item i

ON (s.order\_id = i.order\_id)

JOIN a\_product p

ON (i.product\_id = p.product\_id)

WHERE cc.salesperson\_id LIKE '7555'

Product

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Jarro Grid-O-Master

Snyder Lock Switch

Spg Voltmaster 20

Nukester Limiter

Snyder Transducer

Snyder Volt Meter

6 rows selected

> --Problem 5--

> SELECT DISTINCT e.first\_name ||', '|| e.last\_name ||' '|| e.middle\_initial "Name", l.regional\_group "Region"

FROM a\_employee e JOIN a\_department d

ON (e.department\_id = d.department\_id)

JOIN a\_location l

ON (l.location\_id = d.location\_id)

WHERE l.location\_id = '124'

AND e.job\_id = '667'

OR l.location\_id = '124'

AND e.job\_id = '668'

Name Region

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Richard, Lewis M Dallas

James, Murray T Dallas

Diane, Adams G Dallas

John, Smith Q Dallas

4 rows selected

> --Problem 6--

> SELECT e.last\_name ||', '|| e.first\_name "Employee Name", cc.name "Customer Name", s.total

FROM a\_sales\_order s JOIN a\_customer cc

ON (s.customer\_id = cc.customer\_id)

JOIN a\_employee e

ON (cc.salesperson\_id = e.employee\_id)

WHERE (s.total+(s.total\*.10)) >= 1500

AND s.total < 1500

AND e.job\_id ='670'

ORDER BY s.total DESC

Employee Name Customer Name TOTAL

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Duncan, Sarah Al And Bob'S Gadgets 1497

Duncan, Sarah The Power Forward 1434.7

Duncan, Sarah Al And Bob'S Gadgets 1428.5

West, Livia Joe'S Family Goods 1400

4 rows selected

> --Problem 7--

> SELECT p.product\_name, r.min\_price, i.quantity, i.actual\_price

FROM a\_price r JOIN a\_product p

ON (r.product\_id = p.product\_id)

JOIN a\_item i

ON (p.product\_id = i.product\_id)

JOIN a\_sales\_order s

ON (i.order\_id = s.order\_id)

JOIN a\_customer cc

ON (s.customer\_id = cc.customer\_id)

WHERE i.order\_id = '544'

AND r.start\_date <= '11-SEP-10'

AND r.end\_date IS NULL

ORDER BY r.start\_date

PRODUCT\_NAME MIN\_PRICE QUANTITY ACTUAL\_PRICE

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Text "How To Power" 35 10 58.3

Latham Generator 2500 4 50 4.5

Text "How To Power" 37.8 10 58.3

Latham Grid Spacer 35 10 50

Text "How To Power" 40.8 10 58.3

Snyder Grid Liner 35.3 15 44

Latham Synerdymn 20.8 15 26

7 rows selected

> --Problem 8--

> SELECT u.table\_name, o.created

FROM user\_tables u JOIN user\_objects o

ON u.table\_name = o.object\_name

TABLE\_NAME CREATED

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A\_LOCATION 16-JAN-13

A\_DEPARTMENT 16-JAN-13

A\_JOB 16-JAN-13

A\_SALARY\_GRADE 16-JAN-13

A\_EMPLOYEE 16-JAN-13

A\_PRICE 16-JAN-13

A\_PRODUCT 16-JAN-13

A\_SALES\_ORDER 16-JAN-13

A\_ITEM 16-JAN-13

A\_CUSTOMER 16-JAN-13

A\_TEMP\_PRICE 16-JAN-13

11 rows selected

> --Problem 9--

> SELECT cc.customer\_id, cc.name

FROM a\_location l JOIN a\_department d

ON (l.location\_id = d.location\_id)

JOIN a\_employee e

ON (d.department\_id = e.department\_id)

JOIN a\_customer cc

ON (e.employee\_id = cc.salesperson\_id)

WHERE l.location\_id = '167'

CUSTOMER\_ID NAME

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202 Hoopers

207 Fast Break Power

211 Best Buy

216 The All American

218 The Powerfield

223 Velo Electronics

227 The Tour

7 rows selected

> --Problem 10--

> SELECT DISTINCT cc.name

FROM a\_product p JOIN a\_item i

ON (p.product\_id = i.product\_id)

JOIN a\_sales\_order s

ON (i.order\_id = s.order\_id)

JOIN a\_customer cc

ON (s.customer\_id = cc.customer\_id)

WHERE p.product\_id = '102134'

OR p.product\_id = '103120'

ORDER BY cc.name

NAME

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Al And Bob'S Gadgets

Fast Break Power

Hoopers

Point Guard

Rebound Electronics

Stand Down Electronics

The Power Forward

7 rows selected