Chapter 7 Result Examples

EMP_NUM	EMP_LNAME	EMP_FNAME	EMP_INITIAL
106	Smithfield	William	NULL
109	Smith	Larry	W
112	Smithson	Darlene	M
NULL	NULL	NULL	NULL

Problem 1 Example

PROJ_NAME	PROJ_VALUE	PROJ_BALANCE	EMP_LNAME	EMP_FNAME	EMP_INITIAL	JOB_CODE	JOB_DESCRIPTION	JOB_CHG_HOUR
Rolling Tide	805000.00	500345.20	Senior	David	H	501	Systems Analyst	96.75
Evergreen	1453500.00	1002350.00	Arbough	June	E	503	Electrical Engineer	84.50
Starflight	2650500.00	2309880.00	Alonzo	Maria	D	500	Programmer	35.75
Amber Wave	3500500.00	2110346.00	Washington	Ralph	B	501	Systems Analyst	96.75

Problem 2 Example

PROJ_NAME	PROJ_VALUE	PROJ_BALANCE	EMP_LNAME	EMP_FNAME	EMP_INITIAL	JOB_CODE	JOB_DESCRIPTION	JOB_CHG_HOUR
Starflight	2650500.00	2309880.00	Alonzo	Maria	D	500	Programmer	35.75
Evergreen	1453500.00	1002350.00	Arbough	June	E	503	Electrical Engineer	84.50
Rolling Tide	805000.00	500345.20	Senior	David	H	501	Systems Analyst	96.75
Amber Wave	3500500.00	2110346.00	Washington	Ralph	B	501	Systems Analyst	96.75

Problem 3 Example

PROJ_NUM
15
18
22
25

Problem 4 Example

ASSIGN_NUM	EMP_NUM	PROJ_NUM	ASSIGN_CHARGE	CALC_ASSIGN_CHARGE
1001	103	18	295.75	295.7500
1002	117	22	145.11	145.1100
1003	117	18	69.10	69.1000
1004	103	18	498.55	498.5500
1005	108	25	212.85	212.8500
1006	104	22	406.35	406.3500

Problem 5 Example (partial image of 25 rows)

EMP_NUM	EMP_LNAME	SumOfASSIGN_HOURS	SumOfASSIGN_CHARGE
101	News	3.10	387.50
103	Arbough	19.70	1664.65
104	Ramoras	11.90	1218.70
105	Johnson	12.50	1382.50
108	Washington	8.30	840.15
113	Joenbrood	3.80	192.85
115	Bawangi	12.50	1276.75
117	Williamson	18.80	649.54

Problem 6 Example

PROJ_NUM	SumOfASSIGN_HOURS	SumOfASSIGN_CHARGE
15	20.50	1806.52
18	23.70	1544.80
22	27.00	2593.16
25	19.40	1668.16

Problem 7 Example

SumOfSumOfASSIGN_HOURS	SumOfSumOfASSIGN_CHARAGE
90.60	7612.64

Problem 8 Example

COUNT(*)
8

Problem 9 Example

COUNT(*)
2

Problem 10 Example

CUS_CODE	INV_NUMBER	INV_DATE	P_DESCRIPT	LINE_UNITS	LINE_PRICE
10011	1002	2018-01-16 00:00:00	Rat-tail file, 1/8-in. fine	2.00	4.99
10011	1004	2018-01-17 00:00:00	Claw hammer	2.00	9.95
10011	1004	2018-01-17 00:00:00	Rat-tail file, 1/8-in. fine	3.00	4.99
10011	1008	2018-01-17 00:00:00	Claw hammer	1.00	9.95
10011	1008	2018-01-17 00:00:00	PVC pipe, 3.5-in., 8-ft	5.00	5.87
10011	1008	2018-01-17 00:00:00	Steel matting, 4'x8'x1/6", .5...	3.00	119.95
10012	1003	2018-01-16 00:00:00	7.25-in. pwr. saw blade	5.00	14.99
10012	1003	2018-01-16 00:00:00	B&D cordless drill, 1/2-in.	1.00	38.95
10012	1003	2018-01-16 00:00:00	Hrd. cloth, 1/4-in., 2x50	1.00	39.95
10014	1001	2018-01-16 00:00:00	7.25-in. pwr. saw blade	1.00	14.99

Problem 11 Example (partial image of 18 rows)

CUS_CODE	INV_NUMBER	P_DESCRIPT	Units Bought	Unit Price	Subtotal
10011	1002	Rat-tail file, 1/8-in. fine	2.00	4.99	9.9800
10011	1004	Claw hammer	2.00	9.95	19.9000
10011	1004	Rat-tail file, 1/8-in. fine	3.00	4.99	14.9700
10011	1008	Claw hammer	1.00	9.95	9.9500
10011	1008	PVC pipe, 3.5-in., 8-ft	5.00	5.87	29.3500
10011	1008	Steel matting, 4'x8'x1/6", .5...	3.00	119.95	359.8500
10012	1003	7.25-in. pwr. saw blade	5.00	14.99	74.9500
10012	1003	B&D cordless drill, 1/2-in.	1.00	38.95	38.9500
10012	1003	Hrd. cloth, 1/4-in., 2x50	1.00	39.95	39.9500
10014	1001	7.25-in. pwr. saw blade	1.00	14.99	14.9900

Problem 12 Example (partial image of 18 rows)

CUS_CODE	CUS_BALANCE	Total Purchases
10011	0.00	444.0000
10012	345.86	153.8500
10014	0.00	422.7700
10015	0.00	34.9700
10018	216.55	70.4400

Problem 13 Example

Total Invoices	Total Sales	Smallest Customer Purchases	Largest Customer Purchases	Average Customer Purchases
8	1,126.03	34.97	444.00	225.21

Problem 14 Example

CUS_CODE	CUS_BALANCE
10011	0.00
10012	345.86
10014	0.00
10015	0.00
10018	216.55

Problem 15 Example

Minimum Balance	Maximum Balance	Average Balance
0.00	345.86	112.48

Problem 16 Example

Total Balance	Minimum Balance	Maximum Balance	Average Balance
2089.28	0.00	768.93	208.93

Problem 17 Example

CUS_CODE	CUS_BALANCE
10010	0.00
10013	536.75
10016	221.19
10017	768.93
10019	0.00
NULL	NULL

Problem 18 Example

Total Balance	Minimum Balance	Maximum Balance	Average Balance
1526.87	0.00	768.93	305.37

Problem 19 Example

DEPT_NUM	DEPT_NAME	DEPT_MAIL_BOX	DEPT_PHONE	EMP_NUM
600	ACCOUNTING	957	555-2333	84583
250	CUSTOMER SERVICE	100	555-5555	84001
500	DISTRIBUTION	348	555-3624	84052
280	MARKETING	848	555-8500	84042
300	PURCHASING	222	555-4873	83746
200	SALES	475	555-2824	83509
550	TRUCKING	842	555-0057	83683
400	WAREHOUSE	789	555-1003	83759
NULL	NULL	NULL	NULL	NULL

Problem 20 Example

EMP_FNAME	EMP_LNAME	EMP_EMAIL
SUE	ASH	S.ASH98@LGCOMPANY.COM
ALIDA	BLACKWELL	A.BLACKW99@LGCOMPANY.COM
PHOEBE	BLEDSOE	P.BLEDSO99@LGCOMPANY.COM
VALARIE	BLEDSOE	V.BLEDSO99@LGCOMPANY.COM
WILFORD	BURGOS	W.BURGOS6@LGCOMPANY.COM
KASEY	CASH	K.CASH0@LGCOMPANY.COM
DANICA	CASTLE	C.DANICA99@LGCOMPANY.COM
DOUG	CAUDILL	C.DOUG0@LGCOMPANY.COM
LUCIO	CAUDILL	L.CAUDIL4@LGCOMPANY.COM
HANNAH	COLEMAN	H.COLEMA7@LGCOMPANY.COM

Problem 21 Example (partial image of 104 rows)

EMP_NUM	EMP_LNAME	EMP_FNAME	SAL_FROM	SAL_END	SAL_AMOUNT
83731	VARGAS	SHERON	2014-07-15	2015-07-14	43740.00
83731	VARGAS	SHERON	2015-07-14	2016-07-13	48110.00
83731	VARGAS	SHERON	2016-07-14	2017-07-14	49550.00
83731	VARGAS	SHERON	2017-07-15	NULL	51040.00
83745	SPICER	DWAIN	2011-08-02	2012-08-01	56020.00
83745	SPICER	DWAIN	2012-08-02	2013-08-02	57700.00
83745	SPICER	DWAIN	2013-08-03	2014-08-01	63470.00
83745	SPICER	DWAIN	2014-08-02	2015-08-01	68550.00

Problem 22 Example (partial image of 15 rows)

LARGEST AVERAGE
22.59

Problem 23 Example

BRAND_ID	BRAND_NAME	BRAND_TYPE	AVGPRICE
29	BUSTERS	VALUE	22.59

Problem 24 Example

EMP_NUM	EMP_LNAME	EMP_FNAME	SAL_AMOUNT
83304	MCDONALD	TAMARA	19770.00
83308	LOVE	CONNIE	11230.00
83312	BAKER	ROSALBA	39260.00
83314	DAVID	CHAROLETTE	15150.00
83318	PECK	DARCIE	22330.00
83321	FARMER	ANGELINA	18250.00
83332	LONG	WILLARD	23380.00

Problem 25 Example (partial image of 363 rows)

INV_NUM	LINE_NUM	PROD_SKU	PROD_DESCRIPT	LINE_NUM	PROD_SKU	PROD_DESCRIPT	BRAND_ID
115	2	5140-RTG	Fire Resistant Sealer, for Exterior Wood (ULC Approved)	1	1203-AIS	Fire Retardant Coating, Latex, Interior, Flat (ULC Approved)	35
118	2	5140-RTG	Fire Resistant Sealer, for Exterior Wood (ULC Approved)	5	5046-TTC	Aluminum Paint, Heat Resistant (Up to 427°C - 800°F)	35
135	5	3036-PCT	Sealer, for Knots	2	1074-VVJ	Light Industrial Coating, Exterior, Water Based (eggshell-lik...	25
153	2	3701-YAW	Sealer, Solvent Based, for Concrete Floors	1	3955-NWD	Water Repellant, Clear (Not Paintable)	30
222	1	1336-FVM	Alkyd, Sanding Sealer, Clear	3	8199-YRF	Varnish, Exterior, Water Based, (Satin-Like) MPI Gloss Level 4	33
234	4	5728-ZPO	Shop Coat, Quick Dry, for Interior Steel	3	9272-LTP	Varnish, Marine Spar, Exterior, Gloss (MPI Gloss Level 6)	27
234	4	5728-ZPO	Shop Coat, Quick Dry, for Interior Steel	2	9126-PWF	Latex, Recycled (Consolidated), Interior (MPI Gloss Level 3)	27
243	1	4072-SWV	Sealer, Solvent Based, for Concrete Floors	3	5653-RTU	Aluminum Paint	23
287	1	8894-LUR	Lacquer, Sanding Sealer, Clear	5	9838-FHE	Fire Retardant Top Coat, Clear, Alkyd, Interior (ULC Approv...	27

Problem 26 Example (partial image of 130 rows)

emp_num	emp_fname	emp_lname	emp_email	total
84134	ROSALIE	GARLAND	G.ROSALI98@LGCOMPANY.COM	23
83850	RUSTY	MILES	M.RUSTY95@LGCOMPANY.COM	23

Problem 27 Example

AU_ID	Books Written
262	3
460	3
185	2
229	2
251	2
383	2
394	2

Problem 28 Example (partial image of 15 rows)

BOOK_NUM	BOOK_TITLE	Times Checked Out
5236	Database in the Cloud	12
5235	Beginner's Guide to JAVA	9
5240	iOS Programming	7
5238	Conceptual Programming	6
5237	Mastering the database environment	5
5252	Beyond the Database Veil	4
5242	C# in Middleware Deployment	4

Problem 29 Example (partial image of 20 rows)

BOOK_NUM	BOOK_TITLE	Times Checked Out
5236	Database in the Cloud	12
5235	Beginner's Guide to JAVA	9
5240	iOS Programming	7
5238	Conceptual Programming	6

Problem 30 Example