

**WRDV301 – Database Systems****Beginning SQL****Chapter 7 – PaintAll Database**

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1. Select distinct CUST_LNAME, CUST_FNAME, CUST_PROV, CUST_POSTAL
from (((CUSTOMER INNER JOIN INVOICE ON CUSTOMER.CUST_CODE=INVOICE.CUST_CODE)
INNER JOIN INV_LINE ON INVOICE.INV_NUM=INV_LINE.INV_NUM)
INNER JOIN PRODUCT ON INV_LINE.PROD_UPC=PRODUCT.PROD_UPC)
INNER JOIN BRAND ON PRODUCT.BRAND_ID=BRAND.BRAND_ID

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WHERE BRAND.BRAND_NAME = 'Foresters Best' AND PRODUCT.PROD_CAT = 'Top Coat'
AND INVOICE.INV_DATE BETWEEN '07/15/2020' AND '07/31/2020'

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ORDER BY CUSTOMER.CUST_POSTAL, CUSTOMER.CUST_LNAME

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Results		Messages		
	CUST_LNAME	CUST_FNAME	CUST_PROV	CUST_POSTAL
1	HOGAN	BRYCE	MA	1951
2	SALAS	SHELBY	MA	2568
3	WHITFIELD	WHITNEY	ME	4567
4	JIMENEZ	MELONIE	VT	5443
5	MCBRIDE	JEFFEREY	NJ	7418
6	GUIDRY	TAMELA	NY	11252
7	GARZA	SIDNEY	NY	11706
8	NICHOLS	LAN	PA	15262
9	SOSA	KASEY	PA	17535
10	MCKENZIE	STEPHENIE	PA	18763
11	HANCOCK	JERMAINE	MD	21041
12	LADD	RENATE	VA	22202
13	AGUIRRE	CLINTON	NC	27248
14	PALMER	TOMMIE	NC	28510
15	THAYER	SHELBY	SC	29835
16	WHITMAN	CATHLEEN	GA	31057
17	JAMISON	DEANDRE	FL	33169
18	WHITTAKER	LISETTE	AL	36197
19	STILES	HOLLIS	AL	36778
20	SANTANA	LUPE	AL	36867
21	BELL	WILSON	TN	37777
22	PARRA	DARLEEN	MS	39130
23	STOVER	SHERIE	KY	40464
24	LEVINE	KAREN	OH	45218
25	ALLISON	MONROE	MI	49002

25 ROWS

**2. SELECT**

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EMPLOYEE.EMP_NUM, EMPLOYEE.EMP_LNAME, EMPLOYEE.EMP_EMAIL, EMPLOYEE.EMP_TITLE, DEPARTMENT.D
EPT_NAME
FROM EMPLOYEE INNER JOIN DEPARTMENT ON EMPLOYEE.DEPT_NUM=DEPARTMENT.DEPT_NUM

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WHERE EMPLOYEE.EMP_TITLE LIKE 'ASSOCIATE'
ORDER BY EMPLOYEE.EMP_TITLE DESC, DEPARTMENT.DEPT_NAME

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	EMP_NUM	EMP_LNAME	EMP_EMAIL	EMP_TITLE	DEPT_NAME
1	84526	LASSITER	F.LASSIT8@LGCOMPANY.COM	ASSOCIATE	ACCOUNTING
2	84386	RIVERA	D.RIVERA76@LGCOMPANY.COM	ASSOCIATE	ACCOUNTING
3	83517	ALBRIGHT	SO.ALBRI96@LGCOMPANY.COM	ASSOCIATE	ACCOUNTING
4	83661	FINN	D.FINN87@LGCOMPANY.COM	ASSOCIATE	ACCOUNTING
5	83583	ROLLINS	M.ROLLIN99@LGCOMPANY.COM	ASSOCIATE	ACCOUNTING
6	83378	DUNHAM	F.DUNHAM5@LGCOMPANY.COM	ASSOCIATE	ACCOUNTING
7	84394	STONE	P.STONE75@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
8	83555	SPEARS	L.SPEARS82@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
9	84298	LYLES	J.LYLES77@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
10	83758	DELEON	O.DELEON0@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
11	84007	PETERS	L.PETERS80@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
12	84383	WASHINGT...	L.WASHIN98@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
13	83545	TAYLOR	J.TAYLOR86@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
14	84278	TOBIN	I.TOBIN95@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
15	84206	HEALY	N.HEALY82@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
16	83415	WHALEN	C.WHALEN5@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
17	84442	GREGORY	A.GREGOR95@LGCOMPANY.C...	ASSOCIATE	CUSTOMER SERVICE
18	84599	FENTON	E.FENTON3@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
19	84459	GILLIAM	E.GILLIA10@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
20	84300	SEAY	A.SEAY75@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
21	84476	BLANKENS...	F.BLANKE85@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
22	83534	NADEAU	B.NADEAU2@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
23	84287	PETTY	F.PETTY84@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
24	84265	CASH	P.CASH79@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
25	84186	BARTLETT	S.BARTLE78@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
26	83465	TRUJILLO	H.TRUJIL10@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
27	83341	CORTEZ	C.CORTEZ85@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
28	84202	SAMUELS	C.SAMUEL84@LGCOMPANY.CO...	ASSOCIATE	CUSTOMER SERVICE
29	83728	KERNS	S.KERNS83@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
30	83451	ELLIS	R.ELLIS81@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
31	84463	LOVE	L.LOVE91@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
32	84023	KEYES	J.KEYES10@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
33	84240	COLEMAN	R.COLEMA91@LGCOMPANY.C...	ASSOCIATE	CUSTOMER SERVICE
34	83721	EASON	K.EASON99@LGCOMPANY.COM	ASSOCIATE	CUSTOMER SERVICE
35	83824	ROUCHARD	P.ROUCHA95@LGCOMPANY.CO	ASSOCIATE	CUSTOMER SERVICE

132 ROWS

3. **SELECT** BRAND.BRAND\_NAME, **COUNT**(PRODUCT.PROD\_UPC) **AS** No\_PROD  
**FROM** BRAND **INNER JOIN** PRODUCT **ON** BRAND.BRAND\_ID=PRODUCT.BRAND\_ID

**GROUP BY** BRAND.BRAND\_NAME

	BRAND_NAME	No_PROD
1	BINDER PRIME	27
2	BUSTERS	25
3	FORESTERS BEST	15
4	HOME COMFORT	36
5	LE MODE	36
6	LONG HAUL	41
7	OLDE TYME QUALITY	27
8	STUTTENFURST	27
9	VALU-MATTE	18

✓ Query executed successfully.

9 ROWS

4. **SELECT** EMPLOYEE.EMP\_NUM,EMPLOYEE.EMP\_FNAME+', '+EMPLOYEE.EMP\_LNAME **AS**  
 EMP\_NAME,SALARY\_HISTORY.SAL\_FROM,SALARY\_HISTORY.SAL\_AMOUNT  
**FROM** EMPLOYEE **INNER JOIN** SALARY\_HISTORY **ON** EMPLOYEE.EMP\_NUM=SALARY\_HISTORY.EMP\_NUM  
**ORDER BY** SALARY\_HISTORY.SAL\_FROM **DESC**

	EMP_NUM	EMP_NAME	SAL_FROM	SAL_AMOUNT
58	84251	MONROE,KNUTS...	2015-12-04 00:00:00.0000000	42700.00
59	84291	ELEANORE,MACIAS	2015-12-03 00:00:00.0000000	34250.00
60	84386	DELFINA,RIVERA	2015-12-02 00:00:00.0000000	53100.00
61	84298	JENNA,LYLES	2015-12-02 00:00:00.0000000	37750.00
62	83820	TOM,HOBSON	2015-12-01 00:00:00.0000000	101000.00
63	84265	PAM,CASH	2015-12-01 00:00:00.0000000	33000.00
64	83403	FELICITA,PONCE	2015-11-28 00:00:00.0000000	43250.00
65	84300	ALEXANDRA,SEAY	2015-11-28 00:00:00.0000000	49250.00
66	83839	RONNY,TANNER	2015-11-28 00:00:00.0000000	72680.00
67	83495	ABRAHAM,STAHL	2015-11-26 00:00:00.0000000	26250.00
68	84294	KIETH,MCKENZIE	2015-11-26 00:00:00.0000000	34000.00
69	83646	NIGEL,BURNS	2015-11-25 00:00:00.0000000	37000.00
70	84206	NANCY,HEALY	2015-11-24 00:00:00.0000000	31500.00
71	84334	LINNIE,GOLDMAN	2015-11-24 00:00:00.0000000	64000.00
72	83562	FELICITA,MANUEL	2015-11-23 00:00:00.0000000	73150.00
73	83385	BRODERICK,COL...	2015-11-21 00:00:00.0000000	39000.00
74	83785	ELISHA,MCMULL...	2015-11-20 00:00:00.0000000	56120.00
75	83757	KENDALL,MORIN	2015-11-19 00:00:00.0000000	75150.00
76	83741	VEDA,LOPEZ	2015-11-19 00:00:00.0000000	84640.00
77	84191	ROXANA,HOLBRO...	2015-11-18 00:00:00.0000000	72000.00
78	83615	IGNACIO,PECK	2015-11-18 00:00:00.0000000	83700.00
79	83844	THOMAS,HILTON	2015-11-18 00:00:00.0000000	38500.00
80	84589	TRICIA,CONNORS	2015-11-16 00:00:00.0000000	44800.00
81	84500	CHRISTINE,WEST...	2015-11-14 00:00:00.0000000	78690.00
82	84320	LUCIO,CAUDILL	2015-11-14 00:00:00.0000000	37500.00
83	83649	DELMA,JACOB	2015-11-14 00:00:00.0000000	123000.00
84	83656	NATHALIE,BOYLE	2015-11-11 00:00:00.0000000	94600.00
85	83446	CHARLINE,CRAFT	2015-11-09 00:00:00.0000000	46250.00
86	84202	CLEVELAND,SAM...	2015-11-08 00:00:00.0000000	30750.00
87	83758	OLIVIA,DELEON	2015-11-07 00:00:00.0000000	35750.00
88	83902	ROCKY,VARGAS	2015-11-06 00:00:00.0000000	79540.00
89	83770	HOLLIE,CRAIG	2015-11-04 00:00:00.0000000	42840.00
90	83558	CRISTAL,STALLIN...	2015-11-04 00:00:00.0000000	83600.00
91	84162	GIL,OSBORN	2015-11-02 00:00:00.0000000	65100.00
92	84186	LELIA,ALVARADO	2015-11-02 00:00:00.0000000	41750.00

✓ Query executed successfully.

6710 ROWS

5. **SELECT** DEPARTMENT.DEPT\_NUM,EMPLOYEE.EMP\_HIREDATE **AS** FirstHired  
**FROM** DEPARTMENT **INNER JOIN** EMPLOYEE **ON** DEPARTMENT.EMP\_NUM=EMPLOYEE.EMP\_NUM  
**ORDER BY** DEPARTMENT.DEPT\_NUM **DESC**

Results Messages		
	DEPT_NUM	FirstHired
1	600	1986-01-01 00:00:00.0000000
2	550	2004-08-26 00:00:00.0000000
3	500	1990-03-13 00:00:00.0000000
4	400	1983-08-11 00:00:00.0000000
5	300	1983-06-29 00:00:00.0000000
6	280	1999-08-24 00:00:00.0000000
7	250	1997-05-25 00:00:00.0000000
8	200	1994-07-14 00:00:00.0000000

8 ROWS

6. **SELECT** CUSTOMER.CUST\_CODE,CUSTOMER.CUST\_LNAME,**SUM**(INVOICE.INV\_TOTAL) **AS** TOTAL  
**FROM** CUSTOMER **INNER JOIN** INVOICE **ON** CUSTOMER.CUST\_CODE=INVOICE.CUST\_CODE  
**GROUP BY** CUSTOMER.CUST\_CODE,CUSTOMER.CUST\_LNAME  
**HAVING SUM**(INVOICE.INV\_TOTAL)>=3000  
**ORDER BY SUM**(INVOICE.INV\_TOTAL) **ASC**

	CUST_CODE	CUST_LNAME	TOTAL
1	117	MATA	3009.63
2	152	WHITTAKER	3042.78
3	98	MARINO	3052.46
4	215	BRYAN	3134.15

✓ Query executed successfully. | FR 4 ROWS