## IT CookBook, 데이터베이스 개론(2 판) 기출문제 해답

2 4 4 1 1 5 4 5 6 3 7 4 8 3 9 2 10 2 4 5 1 1 1 1 1 2 4 3 2 4 3 2 2	① ④ ④ ① ④ ③ ④ ③ ④ ③ ④ ③ ③ ④ ② ②	11 12 13	3 3		1 2 3 4 5 6 7	3 3 2 2 1 2	11 12 13 14 15	① ② ④ ③	1 2 3	1	21 22	② ③	41 42	<ul><li>3</li><li>4</li></ul>
3 4 1 1 1 1 1 1 2 4 3 2 3 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(4) (1) (4) (3) (4) (3) (2)				3 4 5 6 7	2 2 1	13 14 15	<ul><li>4</li><li>3</li></ul>			22	3	42	<b>(4</b> )
4 ① 5 ④ 6 ③ 7 ④ 8 ③ 9 ② 10 ② 4장 1 ① 2 ④ 3 ②	① ④ ③ ④ ④ ③ ④ ③ ② ②	13	3		4 5 6 7	<ul><li>2</li><li>1</li></ul>	14 15	3	3					·
5 (4) 6 (3) 7 (4) 8 (3) 9 (2) 10 (2) 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 & 4 &	(4) (3) (4) (3) (2)				5 6 7	1	15	Ŭ	9	3	23	4	43	4
6 3 7 4 8 3 9 2 10 2 4 장 1 1 2 4 3 2	3 4 3 2				6 7				4	4	24	1	44	1
7 (4 8 (3 9 (2 10 (2 4 장 1 (1 2 (4 3 (2)	<ul><li>4</li><li>3</li><li>2</li></ul>				7	2		2	5	2	25	2	45	2
8 3 9 2 10 2 4장 1 1 2 4 3 2	③ ②					_	16	4	6	2	26	3	46	1
9 (2 10 (2 4장 1 (1 2 (4 3 (2	2				0	2			7	3	27	4	47	1
10 ② 4장 1 ① 2 ④ 3 ②					8	4			8	2	28	1	48	3
4 장 1 (1 2 (4 3 (2	2			l i	9	3			9	(4)	29	4)	49	2
1 <u>1</u> 2 <u>4</u> 3 <u>2</u>					10	2			10	3	30	3	50	2
1 <u>1</u> 2 <u>4</u> 3 <u>2</u>				ll					11	4	31	2	51	2
2 4 3 2					5 장		,		12	4	32	3	52	4
3 ②	1	21	2		1	4	21	1	13	3	33	2	53	4
	4	22	3		2	4	22	1	14	2	34	2	54	2
	2	23	3		3	3	23	2	15	2	35	1	55	3
	2	24	1		4	1	24	2	16	1	36	2	56	2
	3	25	2		5	3	25	1	17	4	37	3	57	1
	1	26	2		6	2	26	4	18	3	38	1	58	4
	2	27	2		7	3	27	1	19	4	39	3	59	1
	1	28	1		8	1	28	4	20	3	40	2	60	4
	3	29	3		9	1	29	2					61	4
	2	30	3		10	1	30	2					62	3
	4	31	3		11	4	31	1					63	4
	4	32	4		12	4	32	2	C Th					
	<ul><li>3</li><li>4</li></ul>	33 34	3	<b> </b>	13 14	3	33 34	<ul><li>(2)</li><li>(2)</li></ul>	<b>6 장</b> 1	<b>(2)</b>	11	1	21	
	(3)	35	<ul><li>4</li><li>2</li></ul>	<b> </b>	15	( <del>4</del> )	35	(3)	2	(2)	12	<u>(1)</u>	22	<u>3</u>
	<u>(1)</u>	33	2		16	(3)	36	(2)	3	<u>(4)</u>	13	(1)	23	(1)
	1				17	3	37	3	4	1	14	4	24	1)
	2				18	(1)	38	(4)	5	4	15	4	25	(3)
	(1)				19	<u>(4)</u>	39	(3)	6	(3)	16	(1)	26	(1)
	<u>(4)</u>				20	<u>(4)</u>	40	(3)	7	(4)	17	(3)	27	(2)
					-		41	4	8	3	18	4	28	3
							42	4	9	3	19	4	29	1
							43	<u>(4)</u>	10	(1)	20	2	30	3
							13	•	10	L)	20	<b>€</b>	50	(3)

7 장														
1	2	21	3	41	2	61	1		SELECT B.부서명, COUNT(*)					
2	1	22	3	42	2	62	3		FROM 직원 as A, 부서 as B WHERE B.부서번호 = A.소속부서번호 AND A.급여 >= 40000 AND					
3	4	23	2	43	3	63	4		A.소속부서번호 IN (SELECT C.소속부서번호					
4	2	24	2	44	1	64	2	70	FROM 직원 as C					
									GROUP BY C.소속부서번호					
5	4	25	1	45	1	65	4		HAVING COUNT(*) > 5 )					
_							_		GROUP BY B.부서번호					
6	4	26	3	46	2	66	3		SELECT C.고객 ID, C.이름, C.주소					
7	4	27	4	47	3	67	1		FROM 고객 C					
8	4	28	1	48	3	68	4	71	WHERE C.고객 ID NOT IN					
9	3	29	3	49	4	69	3		(SELECT C.고객 ID FROM 주문 O WHERE C.고객 ID = O.고객 ID);					
10	3	30	4	50	2				1.					
11	2	31	2	51	4				SELECT DISTINCT R.r2					
12	4	32	(3)	52	1				FROM R WHERE EXISTS (SELECT S.s1					
13	1	33	2	53	1				FROM S					
14	2	34	4	54	3				WHERE S.s1=R.r1 AND S.s2=100);					
15	2	35	2	55	2	1			2.					
16	3	36	4	56	4	1			SELECT DISTINCT A.r2					
17	4	37	1	57	2			72	FROM R AS A, S AS B					
18	3	38	2	58	2				WHERE A.r1=B.s1 AND B.s2=100;					
19	1	39	1	59	1				3.					
20	4	40	4	60	4				SELECT DISTINCT R.r2					
						1			FROM R					
									WHERE R.r1 IN (SELECT S.s1					
									FROM S					
									WHERE S.s2=100);					

8 장						9 장					
1	( <u>1</u> )	11	<b>4</b> )	21	<b>4</b> )	1	<b>(4</b> )	11	2	21	1)
2	1)	12	(3)	22	3	2	1)	12	4	22	(1)
3	(2)	13	3	23	3	3	2	13	(1)	23	3
4	3	14	(4)	24	4)	4	(4)	14	<u>(4)</u>	24	<u>(4)</u>
5	1	15	4	25	1	5	3	15	4	25	4
6	2	16	1)	26	( <del>4</del> )	6	4	16	2	26	( <del>4</del> )
7	1)	17	3	27	3	7	(1)	17	<u>(4)</u>	27	(3)
8	(3)	18	(3)	28	(3)	8	( <del>4</del> )	18	(2)	28	(2)
9	(1)	19	<u>(1)</u>	29	(2)	9	1	19	3	29	<u>(1)</u>
10	3	20	2	30	2	10	1)	20	2	30	<u>(4)</u>
										31	4
										32	4
										33	4
										34	2
										35	2
10 장										,	
1	3	21	4	41	3	61	2	81	1		
2	4	22	3	42	2	62	2	82	2		
3	4	23	3	43	4	63	3	83	2		
4	2	24	4	44	1	64	3	84	1		
5	2	25	3	45	2	65	4	85	2		
6	1	26	1	46	2	66	3	86	3		
7	2	27	1	47	4	67	4	87	2		
8	1	28	3	48	4	68	1	88	4		
9	3	29	2	49	2	69	4	89	1		
10	3	30	1	50	3	70	1	90	2		
11	1	31	1	51	1	71	4				
12	4	32	3	52	3	72	4				
13	4	33	4	53	1	73	3				
14	4	34	1	54	1	74	1				
15	4	35	2	55	4	75	2				
16	4	36	3	56	1	76	2				
17	3	37	2	57	1	77	3				
18	3	38	4	58	2	78	2				
19	2	39	4	59	4	79	3				
20	4	40	4	60	4	80	4				

11 장		12 장		13 장	13 장			
1	1	1	4	21	2	1	4	
2	4	2	4	22	1	2	3	
3	1	3	1	23	1	3	1	
4	3	4	1	24	4	4	3	
5	3	5	1	25	3	5	1	
6	3	6	1	26	2	6	2	
7	3	7	2	27	1	7	1	
8	4	8	1	28	1			
9	1	9	4	29	2			
10	2	10	1	30	1			
11	3	11	4	31	4			
12	2	12	4	32	3			
13	4	13	4	33	1			
14	2	14	4	34	3			
15	4	15	3	35	2			
16	1	16	1					
17	3	17	1					
		18	3					
		19	2					
		20	1					