

데이터베이스 설계 레포트 4

분반: 2분반

학번: 2018136035

이름: 박동진

제출 날짜: 2023-3-29

1. Employee Table에 employeeNumber는 1901번, lastName은 hong, firstName은 jin, extension은 x5000, email은 nike@google.com, officeCode는 7, reportsTo는 null, jobTitle은 Research인 사원의 정보를 입력하시오.

employeeNumber	lastName	firstName	extension	email	officeCode	reportsTo	jobTitle
1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	1143	Sales Rep
1216	Patterson	Steve	x4334	spatterson@classicmodelcars.com	2	1143	Sales Rep
1286	Tseng	Foon Yue	x2248	ftseng@classicmodelcars.com	3	1143	Sales Rep
1323	Vanauf	George	x4102	gvanauf@classicmodelcars.com	3	1143	Sales Rep
1337	Bondur	Loui	x6493	lbondur@classicmodelcars.com	4	1102	Sales Rep
1370	Hernandez	Gerard	x2028	ghernande@classicmodelcars.com	4	1102	Sales Rep
1401	Castillo	Pamela	x2759	pcastillo@classicmodelcars.com	4	1102	Sales Rep
1501	Bott	Larry	x2311	lbott@classicmodelcars.com	7	1102	Sales Rep
1504	Jones	Barry	x102	bjones@classicmodelcars.com	7	1102	Sales Rep
1611	Fixter	Andy	x101	afixter@classicmodelcars.com	6	1088	Sales Rep
1612	Marsh	Peter	x102	pmarsh@classicmodelcars.com	6	1088	Sales Rep
1619	King	Tom	x103	tking@classicmodelcars.com	6	1088	Sales Rep
1621	Nishi	Mami	x101	mnishi@classicmodelcars.com	5	1056	Sales Rep
1625	Kato	Yoshimi	x102	ykato@classicmodelcars.com	5	1621	Sales Rep
1702	Gerard	Martin	x2312	mgerard@classicmodelcars.com	4	1102	Sales Rep
1901	hong	jin	x5000	nike@google.com	7		Research

2. Jobtitle이 research인 직원이 속한 office의 city를 Cheonan-si으로 변경하시오.

officeCode	city	phone	addressLine1	addressLine2	state	country	postalCode	territory
1	San Francisco	+1 650 219 4782	100 Market Street	Suite 300	CA	USA	94080	NA
2	Boston	+1 215 837 0825	1550 Court Place	Suite 102	MA	USA	02107	NA
3	NYC	+1 212 555 3000	523 East 53rd Street	apt. 5A	NY	USA	10022	NA
4	Paris	+33 14 723 4404	43 Rue Jouffroy D'abbans			France	75017	EMEA
5	Tokyo	+81 33 224 5000	4-1 Koicho			Chiyoda-Ku	102-8578	Japan
6	Sydney	+61 2 9264 2451	5-11 Wentworth Avenue	Floor #2		Australia	NSW 2010	APAC
7	Cheonan-si	+44 20 7877 2041	25 Old Broad Street	Level 7		UK	EC2N 1HN	EMEA

3. 데이터베이스 및 테이블을 구축하시오

employeeNumber	lastName	firstName	extension	email	officeCode	reportsTo	jobTitle
1002	Murphy	Diane	x5800	dmurphy@classicmodelcars.com	1		President
1056	Patterson	Mary	x4611	mpatterson@classicmodelcars.com	1	1002	VP Sales
1076	Firrelli	Jeff	x9273	jfirrelli@classicmodelcars.com	1	1002	VP Marketing
1088	Patterson	William	x4871	wpatterson@classicmodelcars.com	6	1056	Sales Manager (APAC)
1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	1056	Sale Manager (EMEA)
1143	Bow	Anthony	x5428	abow@classicmodelcars.com	1	1056	Sales Manager (NA)
1165	Jennings	Leslie	x3291	ljennings@classicmodelcars.com	1	1143	Sales Rep
1166	Thompson	Leslie	x4065	lthompson@classicmodelcars.com	1	1143	Sales Rep
1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	1143	Sales Rep
1216	Patterson	Steve	x4334	spatterson@classicmodelcars.com	2	1143	Sales Rep
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4. 실적 별 월급은 실적이 올라갈 때 마다 월급=월급+월급 *percentage로 오른다고 가정하고, 현재 employees 테이블에 들어 가 있는 월급 데이터는 실적정보가 반영되어 있지 않다고 할 때 실적을 반영한 월급으로 갱신 시키시오.

emp_id	emp_name	performance	salary
1	Mary Doe	1	50000
2	Cindy Smith	3	66950
3	Sue Greenspan	4	78750
4	Grace Dell	5	135000
5	Nancy Johnson	3	87550
6	John Doe	2	45450
7	Lily Bush	3	56650
NULL	NULL	NULL	NULL

5. Employees와 offices Table에서 officeCode가 1인 Row들을 삭제 하시오 (삭제 후 결과 화면 스크린 샷)

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1102	Bondur	Gerard	x5408	gbondur@classicmodelcars.com	4	1056	Sale Manager (EMEA)
1188	Firrelli	Julie	x2173	jfirrelli@classicmodelcars.com	2	1143	Sales Rep
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5	Tokyo	+81 33 224 5000	4-1 Kioicho	NULL	NULL	Chiyoda-Ku	102-8578	Japan
6	Sydney	+61 2 9264 2451	5-11 Wentworth Avenue	Floor #2	NULL	Australia	NSW 2010	APAC
7	Cheonan-si	+44 20 7877 2041	25 Old Broad Street	Level 7	NULL	UK	EC2N 1HN	EMEA
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

6. 11page에서 입력시킨 사원을 삭제하시오

emp_id	emp_name	performance	salary
NULL	NULL	NULL	NULL

7. room 테이블을 캡처하고, 2번 building을 삭제 한 후에 room 테이블을 캡처하시오

Result Grid			
Filter Rows:			
	room_no	room_name	building_no
▶	1	Amazon	1
	2	War Room	1
	3	Office of CEO	1
	4	Marketing	2
	5	Showroom	2
*	NULL	NULL	NULL

삭제후

Result Grid			
Filter Rows:			
	room_no	room_name	building_no
▶	1	Amazon	1
	2	War Room	1
	3	Office of CEO	1
*	NULL	NULL	NULL