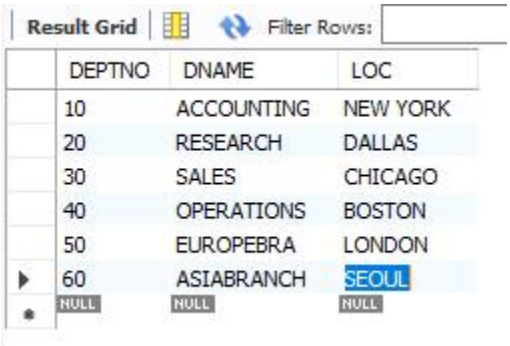
과제 1

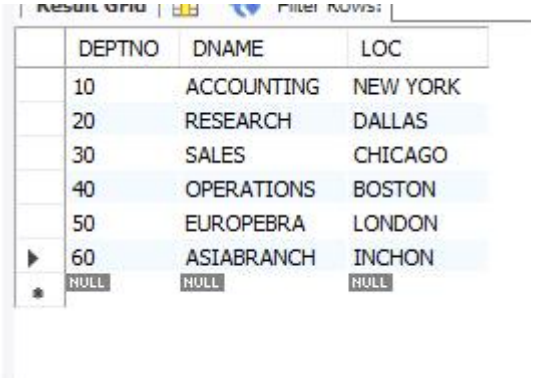
1. dept 테이블에 다음과 같이 2개의 새로운 부서를 입력하시오



Result Grid | Filter Rows:

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON
50	EUROPEBRA	LONDON
60	ASIABRANCH	SEOUL
NULL	NULL	NULL

2. dept 테이블에서 SEOUL 을 INCHON 으로 바꾸시오

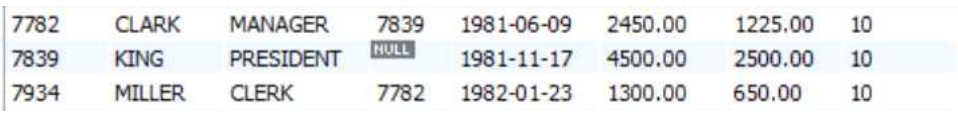


DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON
50	EUROPEBRA	LONDON
60	ASIABRANCH	INCHON
NULL	NULL	NULL

3. dept 테이블에서 50, 60번 부서를 삭제하시오

10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON
NULL	NULL	NULL

4. emp 테이블에서 부서번호가 10인 행들의 정보만 보이시오



7782	CLARK	MANAGER	7839	1981-06-09	2450.00	1225.00	10
7839	KING	PRESIDENT	NULL	1981-11-17	4500.00	2500.00	10
7934	MILLER	CLERK	7782	1982-01-23	1300.00	650.00	10

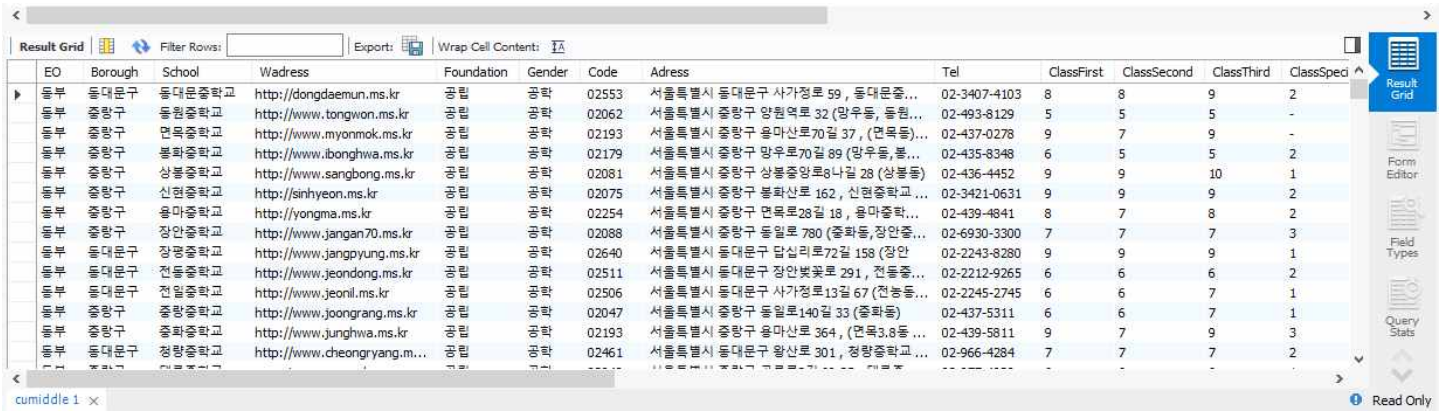
5. emp 테이블에서 입사일자 역순으로 행들을 보이시오

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7876	ADAMS	CLERK	7788	1983-01-12	1100.00	550.00	20
7788	SCOTT	ANALYST	7566	1982-12-09	3000.00	1500.00	20
7934	MILLER	CLERK	7782	1982-01-23	1300.00	650.00	10
7900	JAMES	CLERK	7698	1981-12-03	8950.00	475.00	30
7902	FORD	ANALYST	7566	1981-12-03	3000.00	1500.00	20
7839	KING	PRESIDENT	NULL	1981-11-17	4500.00	2500.00	10
7654	MARTIN	SALESMAN	7698	1981-08-28	8725.00	625.00	30
7844	TURNER	SALESMAN	7698	1981-08-08	8950.00	750.00	30
7782	CLARK	MANAGER	7839	1981-06-09	2450.00	1225.00	10
7698	BLAKE	MANAGER	7839	1981-05-01	2850.00	1425.00	30
7566	JONES	MANAGER	7839	1981-04-02	2975.00	1487.50	20
7521	WARD	SALESMAN	7698	1981-02-22	8725.00	625.00	30
7499	ALLEN	SALESMAN	7698	1981-02-20	9040.00	800.00	30
7369	SMITH	CLERK	7782	1980-12-17	12450.38	400.00	20

6. world 데이터베이스의 city 테이블에서 contryCode가 EGY인행들만 선택하여 egypt_city.csv 파일에 저장하시오

ID	Name	CountryCode	District	Population
608	Cairo	EGY	Kairo	6789479
609	Alexandria	EGY	Aleksandria	3328196
610	Giza	EGY	Giza	2221868
611	Shubra al-Khayma	EGY	al-Qalyubiya	870716
612	Port Said	EGY	Port Said	469533
613	Suez	EGY	Suez	417610
614	al-Mahallat al-Kubra	EGY	al-Gharbiya	395402
615	Tanta	EGY	al-Gharbiya	371010
616	al-Mansura	EGY	al-Daqahliya	369621
617	Luxor	EGY	Luxor	360503
618	Asyut	EGY	Asyut	343498
619	Bahtim	EGY	al-Qalyubiya	275807
620	Zagazig	EGY	al-Sharqiya	267351
621	al-Faiyum	EGY	al-Faiyum	260964
622	Ismailia	EGY	Ismailia	254477
623	Kafr al-Dawwar	EGY	al-Buhayra	231978
624	Assuan	EGY	Assuan	219017
625	Damanhur	EGY	al-Buhayra	212203
626	al-Minya	EGY	al-Minya	201360
627	Bani Suwayf	EGY	Bani Suwayf	172032
628	Qina	EGY	Qina	171275
629	Sawhaj	EGY	Sawhaj	170125
630	Shibin al-Kawm	EGY	al-Minufiya	159909
631	Bulaq al-Dakrur	EGY	Giza	148787
632	Banha	EGY	al-Qalyubiya	145792
633	Warraq al-Arab	EGY	Giza	127108
634	Kafr al-Shaykh	EGY	Kafr al-Shaykh	124819
635	Mallawi	EGY	al-Minya	119283
636	Bilbays	EGY	al-Sharqiya	113608
637	Mit Ghamr	EGY	al-Daqahliya	101801
638	al-Arish	EGY	Shamal Sina	100447
639	Talkha	EGY	al-Daqahliya	97700
640	Qalyub	EGY	al-Qalyubiya	97200
641	Jirja	EGY	Sawhaj	95400
642	Idfu	EGY	Qina	94200
643	al-Hawamidiya	EGY	Giza	91700
644	Disuq	EGY	Kafr al-Shaykh	91300

7. 서울시 학교 현황 정보를 다운 받아 중학교 현황을 추출하여 my_db에 middle 테이블로 저장하고 내용을 보이시오



Result Grid | Filter Rows: | Export: | Wrap Cell Content:

EO	Borough	School	Wadress	Foundation	Gender	Code	Adress	Tel	ClassFirst	ClassSecond	ClassThird	ClassSpeci
동부	동대문구	동대문중학교	http://dongdaemun.ms.kr	공립	공학	02553	서울특별시 동대문구 사가정로 59 , 동대문중...	02-3407-4103	8	8	9	2
동부	중랑구	동원중학교	http://www.tongwon.ms.kr	공립	공학	02062	서울특별시 중랑구 양원역로 32 (망우동, 동원...	02-493-8129	5	5	5	-
동부	중랑구	면목중학교	http://www.myonmok.ms.kr	공립	공학	02193	서울특별시 중랑구 용마산로70길 37 , (면목동)...	02-437-0278	9	7	9	-
동부	중랑구	봉화중학교	http://www.ibonghwa.ms.kr	공립	공학	02179	서울특별시 중랑구 망우로70길 89 (망우동,봉...	02-435-8348	6	5	5	2
동부	중랑구	상봉중학교	http://www.sangbong.ms.kr	공립	공학	02081	서울특별시 중랑구 상봉중앙로8나길 28 (상봉동)	02-436-4452	9	9	10	1
동부	중랑구	신현중학교	http://sinhyeon.ms.kr	공립	공학	02075	서울특별시 중랑구 봉화산로 162 , 신현중학교...	02-3421-0631	9	9	9	2
동부	중랑구	용마중학교	http://yongma.ms.kr	공립	공학	02254	서울특별시 중랑구 면목로28길 18 , 용마중학...	02-439-4841	8	7	8	2
동부	중랑구	장안중학교	http://www.jangan70.ms.kr	공립	공학	02088	서울특별시 중랑구 동일로 780 (중화동,장안중...	02-6930-3300	7	7	7	3
동부	동대문구	장평중학교	http://www.jangpyung.ms.kr	공립	공학	02640	서울특별시 동대문구 답십리로72길 158 (장안	02-2243-8280	9	9	9	1
동부	동대문구	전동중학교	http://www.jeondong.ms.kr	공립	공학	02511	서울특별시 동대문구 장안벚꽃로 291 , 전동중...	02-2212-9265	6	6	6	2
동부	동대문구	전일중학교	http://www.jeonil.ms.kr	공립	공학	02506	서울특별시 동대문구 사가정로13길 67 (전농동...	02-2245-2745	6	6	7	1
동부	중랑구	중랑중학교	http://www.joongrang.ms.kr	공립	공학	02047	서울특별시 중랑구 동일로140길 33 (중화동)	02-437-5311	6	6	7	1
동부	중랑구	중화중학교	http://www.junghwa.ms.kr	공립	공학	02193	서울특별시 중랑구 용마산로 364 , (면목3.8동 ...	02-439-5811	9	7	9	3
동부	동대문구	청량중학교	http://www.cheongryang.m...	공립	공학	02461	서울특별시 동대문구 왕산로 301 , 청량중학교...	02-966-4284	7	7	7	2

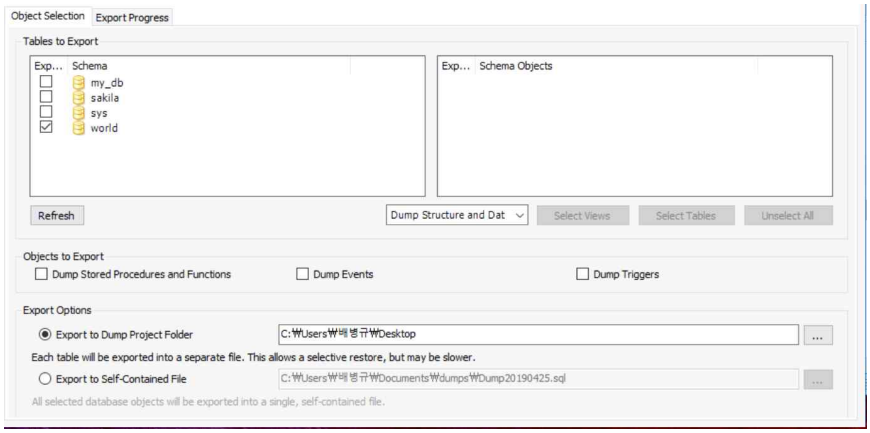
Result Grid | Form Editor | Field Types | Query Stats

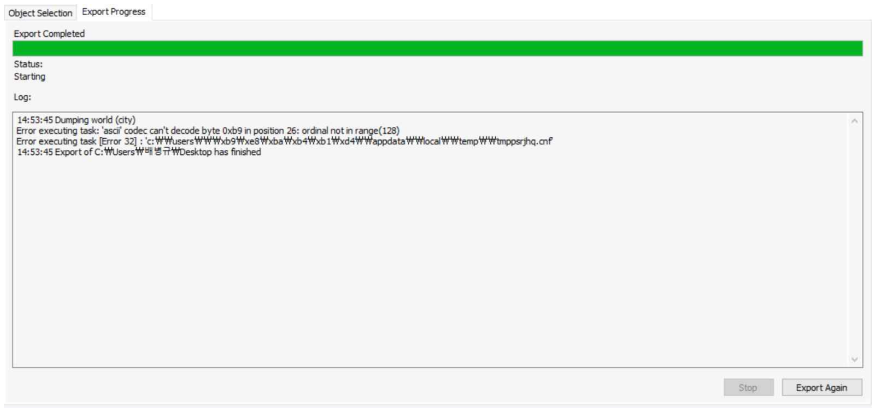
cumiddle 1 ×

Read Only

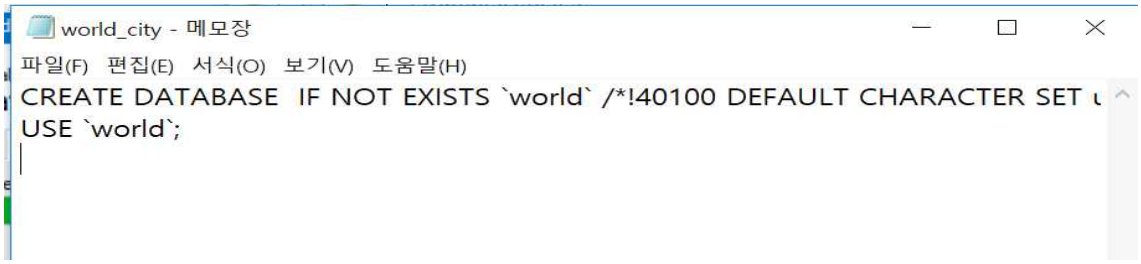
과제 2

1. world 데이터베이스를 백업하되





1) dump 파일형태로



2) sql 파일 형 태로 작업하시오. 백업된 내용을 확인해 보시오 (화면캡쳐)

과제 3

1. 다음과 같이 student, professor, major 테이블을 만드시오

student

	sid	sname	birthday	admit_year	major_id	advisor
*	NULL	NULL	NULL	NULL	NULL	NULL

professor

	pid	pname	major_id
*	NULL	NULL	NULL

major

	major_id	mname
*	NULL	NULL

2. 각각의 테이블에 10 개 정도의 행(row) 을 입력하시오

```
insert into student (sid,sname,birthday,admit_year,major_id,advisor)
values (1,'one','1996-01-01','2000-01-01',1,1),
(2,'two','1996-01-02','2000-01-02',2,2) ,
(3,'three','1996-01-03','2000-01-03',3,3),
(4,'four','1996-01-04','2000-01-04',4,4),
(5,'five','1996-01-05','2000-01-05',5,5),
(6,'six','1996-01-06','2000-01-06',6,6),
(7,'seven','1996-01-07','2000-01-07',7,7),
(8,'eight','1996-01-08','2000-01-08',8,8),
(9,'nine','1996-01-09','2000-01-09',9,9),
(10,'ten','1996-01-10','2000-01-10',10,10);
```

```
insert into major (mname, major_id)
values ('one',1),
('two',2) ,
('three',3),
('four',4),
('five',5),
('six',6),
('seven',7),
('eight',8),
('nine',9),
('ten',10);
```

```
insert into professor (pid, pname, major_id)
values (1,'one',1),
(2,'two',2) ,
(3,'three',3),
(4,'four',4),
(5,'five',5),
(6,'six',6),
(7,'seven',7),
(8,'eight',8),
(9,'nine',9),
(10,'ten',10);
```

3. SQL 문을 실행하여 입력된 데이터를 확인하시오

sid	sname	birthday	admit_year	major_id	advisor
1	one	1996-01-01 00:00:00	2000-01-01 00:00:00	1	1
2	two	1996-01-02 00:00:00	2000-01-02 00:00:00	2	2
3	three	1996-01-03 00:00:00	2000-01-03 00:00:00	3	3
4	four	1996-01-04 00:00:00	2000-01-04 00:00:00	4	4
5	five	1996-01-05 00:00:00	2000-01-05 00:00:00	5	5
6	six	1996-01-06 00:00:00	2000-01-06 00:00:00	6	6
7	seven	1996-01-07 00:00:00	2000-01-07 00:00:00	7	7
8	eight	1996-01-08 00:00:00	2000-01-08 00:00:00	8	8
9	nine	1996-01-09 00:00:00	2000-01-09 00:00:00	9	9
10	ten	1996-01-10 00:00:00	2000-01-10 00:00:00	10	10

major_id	mname
1	one
2	two
3	three
4	four
5	five
6	six
7	seven
8	eight
9	nine
10	ten

pid	pname	major_id
1	one	1
2	two	2
3	three	3
4	four	4
5	five	5
6	six	6
7	seven	7
8	eight	8
9	nine	9
10	ten	10

4. 각테이블의 입력된 데이터를 csv 포멧 파일로 저장(export)하시오

sid	sname	birthday	admit_year	major_id	advisor
1	one	1996-01-01 00:00:00	2000-01-01 00:00:00	1	1
2	two	1996-01-02 00:00:00	2000-01-02 00:00:00	2	2
3	three	1996-01-03 00:00:00	2000-01-03 00:00:00	3	3
4	four	1996-01-04 00:00:00	2000-01-04 00:00:00	4	4
5	five	1996-01-05 00:00:00	2000-01-05 00:00:00	5	5
6	six	1996-01-06 00:00:00	2000-01-06 00:00:00	6	6
7	seven	1996-01-07 00:00:00	2000-01-07 00:00:00	7	7
8	eight	1996-01-08 00:00:00	2000-01-08 00:00:00	8	8
9	nine	1996-01-09 00:00:00	2000-01-09 00:00:00	9	9
10	ten	1996-01-10 00:00:00	2000-01-10 00:00:00	10	10

pid	pname	major_id
1	one	1
2	two	2
3	three	3
4	four	4
5	five	5
6	six	6
7	seven	7
8	eight	8
9	nine	9
10	ten	10

major_id	mname
1	one
2	two
3	three
4	four
5	five
6	six
7	seven
8	eight
9	nine
10	ten

5. 각테이블의 입력된 데이터를 모두 삭제 하시오(student,profesor,major 삭제)

	sid	sname	birthday	admit_year	major_id	advisor
▶*	NULL	NULL	NULL	NULL	NULL	NULL

	pid	pname	major_id
*	NULL	NULL	NULL

	major_id	mname
*	NULL	NULL

6. 저장된 csv 포멧 파일 데이터를 불러 오시오 (import)

sid	sname	birthday	admit_year	major_id	advisor
1	one	1996-01-01 00:00:00	2000-01-01 00:00:00	1	1
2	two	1996-01-02 00:00:00	2000-01-02 00:00:00	2	2
3	three	1996-01-03 00:00:00	2000-01-03 00:00:00	3	3
4	four	1996-01-04 00:00:00	2000-01-04 00:00:00	4	4
5	five	1996-01-05 00:00:00	2000-01-05 00:00:00	5	5
6	six	1996-01-06 00:00:00	2000-01-06 00:00:00	6	6
7	seven	1996-01-07 00:00:00	2000-01-07 00:00:00	7	7
8	eight	1996-01-08 00:00:00	2000-01-08 00:00:00	8	8
9	nine	1996-01-09 00:00:00	2000-01-09 00:00:00	9	9
10	ten	1996-01-10 00:00:00	2000-01-10 00:00:00	10	10

pid	pname	major_id
1	one	1
2	two	2
3	three	3
4	four	4
5	five	5
6	six	6
7	seven	7
8	eight	8
9	nine	9
10	ten	10

major_id	mname
1	one
2	two
3	three
4	four
5	five
6	six
7	seven
8	eight
9	nine
10	ten