ALTER SESSION SET nls\_date\_format='YYYY-MM-DD';

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-- 시나리오

DROP TABLE t\_emp PURGE ;

CREATE TABLE t\_emp (

empno NUMBER(4, 0),

ename VARCHAR2(10),

job VARCHAR2(9),

mgr NUMBER(4, 0),

hiredate DATE,

sal NUMBER(7, 2),

comm NUMBER(7, 2),

deptno NUMBER(2, 0)

);

CREATE UNIQUE INDEX pk\_emp ON t\_emp (empno) ;

ALTER TABLE t\_emp ADD CONSTRAINT pk\_emp PRIMARY KEY (empno);

INSERT INTO t\_emp VALUES (7369,'SMITH','CLERK',7902,'1990-12-17',800,NULL,20);

INSERT INTO t\_emp VALUES (7499,'ALLEN','SALESMAN',7698,'1991-02-20',1600,300,30);

INSERT INTO t\_emp VALUES (7521,'WARD','SALESMAN',7698,'1992-02-22',1250,500,30);

INSERT INTO t\_emp VALUES (7566,'JONES','MANAGER',7839,'1991-04-02',2975,NULL,20);

INSERT INTO t\_emp VALUES (7654,'MARTIN','SALESMAN',7698,'1991-09-28',1250,1400,30);

INSERT INTO t\_emp VALUES (7698,'BLAKE','MANAGER',7839,'1991-05-01',2850,NULL,30);

INSERT INTO t\_emp VALUES (7782,'CLARK','MANAGER',7839,'1991-06-09',2450,NULL,10);

INSERT INTO t\_emp VALUES (7788,'SCOTT','ANALYST',7566,'1997-04-17',3000,NULL,20);

INSERT INTO t\_emp VALUES (7839,'KING','PRESIDENT',NULL,'1991-11-17',5000,NULL,10);

INSERT INTO t\_emp VALUES (7844,'TURNER','SALESMAN',7698,'1991-09-08',1500,0,30);

INSERT INTO t\_emp VALUES (7876,'ADAMS','CLERK',7788,'1997-05-23',1100,NULL,20);

INSERT INTO t\_emp VALUES (7900,'JAMES','CLERK',7698,'1991-12-03',950,NULL,30);

INSERT INTO t\_emp VALUES (7902,'FORD','ANALYST',7566,'1991-12-03',3000,NULL,20);

INSERT INTO t\_emp VALUES (7934,'MILLER','CLERK',7782,'1992-01-23',1300,NULL,10);

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_dept PURGE ;

CREATE TABLE t\_dept (

deptno NUMBER(2,0),

dname VARCHAR2(14),

loc VARCHAR2(13)

);

INSERT INTO t\_dept VALUES (10,'ACCOUNTING','NEW YORK');

INSERT INTO t\_dept VALUES (20,'RESEARCH','DALLAS');

INSERT INTO t\_dept VALUES (30,'SALES','CHICAGO');

INSERT INTO t\_dept VALUES (40,'OPERATIONS','BOSTON');

COMMIT;

CREATE UNIQUE INDEX pk\_dept ON t\_dept (deptno);

ALTER TABLE t\_dept ADD CONSTRAINT pk\_dept PRIMARY KEY (deptno);

ALTER TABLE t\_emp ADD CONSTRAINT fk\_deptno FOREIGN KEY (deptno) REFERENCES t\_dept (deptno);

-- ####################################################################################

-- 시나리오

DROP TABLE t\_professor PURGE;

CREATE TABLE t\_professor(

profno NUMBER(4) PRIMARY KEY,

name VARCHAR2(10) NOT NULL,

id VARCHAR2(15) NOT NULL,

POSITION VARCHAR2(20) NOT NULL,

pay NUMBER(3) NOT NULL,

hiredate DATE NOT NULL,

bonus NUMBER(4) ,

deptno NUMBER(3),

email VARCHAR2(50),

hpage VARCHAR2(50)

) TABLESPACE users;

INSERT INTO t\_professor VALUES (1001,'조인형','captain','정교수',550,to\_date('1990-06-23','YYYY-MM-DD'),100,101,'captain@abc.net','http://www.abc.net');

INSERT INTO t\_professor VALUES (1002,'박승곤','sweety','조교수',380,to\_date('1997-01-30','YYYY-MM-DD'),60,101,'sweety@abc.net','http://www.abc.net');

INSERT INTO t\_professor VALUES (1003,'송도권','powerman','전임강사',270,to\_date('2008-03-22','YYYY-MM-DD'),NULL,101,'pman@power.com','http://www.power.com');

INSERT INTO t\_professor VALUES (2001,'양선희','lamb1','전임강사',250,to\_date('2011-09-01','YYYY-MM-DD'),NULL,102,'lamb1@hamail.net',NULL);

INSERT INTO t\_professor VALUES (2002,'김영조','number1','조교수',350,to\_date('1995-11-30','YYYY-MM-DD'),80,102,'number1@naver.com','http://num1.naver.com');

INSERT INTO t\_professor VALUES (2003,'주승재','bluedragon','정교수',490,to\_date('1992-04-29','YYYY-MM-DD'),90,102,'bdragon@naver.com',NULL);

INSERT INTO t\_professor VALUES (3001,'김도형','angel1004','정교수',530,to\_date('1991-10-23','YYYY-MM-DD'),110,103,'angel1004@hanmir.com',NULL);

INSERT INTO t\_professor VALUES (3002,'나한열','naone10','조교수',330,to\_date('2007-07-01','YYYY-MM-DD'),50,103,'naone10@empal.com',NULL);

INSERT INTO t\_professor VALUES (3003,'김현정','only-u','전임강사',290,to\_date('2012-02-24','YYYY-MM-DD'),NULL,103,'only\_u@abc.com',NULL);

INSERT INTO t\_professor VALUES (4001,'심슨','simson','정교수',570,to\_date('1991-10-23','YYYY-MM-DD'),130,201,'chebin@daum.net',NULL);

INSERT INTO t\_professor VALUES (4002,'최슬기','gogogo','조교수',330,to\_date('2019-08-30','YYYY-MM-DD'),NULL,201,'gogogo@def.com',NULL);

INSERT INTO t\_professor VALUES (4003,'박원범','mypride','조교수',310,to\_date('2009-12-01','YYYY-MM-DD'),50,202,'mypride@hanmail.net',NULL);

INSERT INTO t\_professor VALUES (4004,'차범철','ironman','전임강사',260,to\_date('2019-01-28','YYYY-MM-DD'),NULL,202,'ironman@naver.com',NULL);

INSERT INTO t\_professor VALUES (4005,'바비','standkang','정교수',500,to\_date('1995-09-18','YYYY-MM-DD'),80,203,'standkang@naver.com',NULL);

INSERT INTO t\_professor VALUES (4006,'전민','napeople','전임강사',220,to\_date('2020-06-28','YYYY-MM-DD'),NULL,301,'napeople@jass.com',NULL);

INSERT INTO t\_professor VALUES (4007,'허은','silver-her','조교수',290,to\_date('2011-05-23','YYYY-MM-DD'),30,301,'silver-her@daum.net',NULL);

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_department PURGE;

CREATE TABLE t\_department (

deptno NUMBER(3) PRIMARY KEY ,

dname VARCHAR2(30) NOT NULL,

part NUMBER(3),

build VARCHAR2(20)

)TABLESPACE users;

INSERT INTO t\_department VALUES (101,'컴퓨터공학과',100,'정보관');

INSERT INTO t\_department VALUES (102,'멀티미디어공학과',100,'멀티미디어관');

INSERT INTO t\_department VALUES (103,'소프트웨어공학과',100,'소프트웨어관');

INSERT INTO t\_department VALUES (201,'전자공학과',200,'전자제어관');

INSERT INTO t\_department VALUES (202,'기계공학과',200,'기계실험관');

INSERT INTO t\_department VALUES (203,'화학공학과',200,'화학실습관');

INSERT INTO t\_department VALUES (301,'문헌정보학과',300,'인문관');

INSERT INTO t\_department VALUES (100,'컴퓨터정보학부',10,NULL);

INSERT INTO t\_department VALUES (200,'메카트로닉스학부',10,NULL);

INSERT INTO t\_department VALUES (300,'인문사회학부',20,NULL);

INSERT INTO t\_department VALUES (10,'공과대학',NULL,NULL);

INSERT INTO t\_department VALUES (20,'인문대학',NULL,NULL);

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_student PURGE;

CREATE TABLE t\_student(

studno NUMBER(4) PRIMARY KEY,

name VARCHAR2(10) NOT NULL,

id VARCHAR2(20) NOT NULL UNIQUE,

grade NUMBER CHECK(grade BETWEEN 1 AND 6),

jumin CHAR(13) NOT NULL,

birthday DATE,

tel VARCHAR2(15),

height NUMBER(4),

weight NUMBER(3),

deptno1 NUMBER(3),

deptno2 NUMBER(3),

profno NUMBER(4)

) TABLESPACE users;

INSERT INTO t\_student VALUES (9411,'서진수','75true',4,'9510231901813',to\_date('1995-10-23','YYYY-MM-DD'),'055)381-2158',180,72,101,201,1001);

INSERT INTO t\_student VALUES (9412,'서재수','pooh94',4,'9502241128467',to\_date('1995-02-24','YYYY-MM-DD'),'051)426-1700',172,64,102,NULL,2001);

INSERT INTO t\_student VALUES (9413,'이미경','angel000',4,'9506152123648',to\_date('1995-06-15','YYYY-MM-DD'),'053)266-8947',168,52,103,203,3002);

INSERT INTO t\_student VALUES (9414,'김재수','gunmandu',4,'9512251063421',to\_date('1995-12-25','YYYY-MM-DD'),'02)6255-9875',177,83,201,NULL,4001);

INSERT INTO t\_student VALUES (9415,'박동호','pincle1',4,'9503031639826',to\_date('1995-03-03','YYYY-MM-DD'),'031)740-6388',182,70,202,NULL,4003);

INSERT INTO t\_student VALUES (9511,'김신영','bingo',3,'9601232186327',to\_date('1996-01-23','YYYY-MM-DD'),'055)333-6328',164,48,101,NULL,1002);

INSERT INTO t\_student VALUES (9512,'신은경','jjang1',3,'9604122298371',to\_date('1996-04-12','YYYY-MM-DD'),'051)418-9627',161,42,102,201,2002);

INSERT INTO t\_student VALUES (9513,'오나라','nara5',3,'9609112118379',to\_date('1996-09-11','YYYY-MM-DD'),'051)724-9618',177,55,202,NULL,4003);

INSERT INTO t\_student VALUES (9514,'구유미','guyume',3,'9601202378641',to\_date('1996-01-20','YYYY-MM-DD'),'055)296-3784',160,58,301,101,4007);

INSERT INTO t\_student VALUES (9515,'임세현','shyun1',3,'9610122196482',to\_date('1996-10-12','YYYY-MM-DD'),'02)312-9838',171,54,201,NULL,4001);

INSERT INTO t\_student VALUES (9611,'일지매','onejimae',2,'9711291186223',to\_date('1997-11-29','YYYY-MM-DD'),'02)6788-4861',182,72,101,NULL,1002);

INSERT INTO t\_student VALUES (9612,'김진욱','samjang7',2,'9704021358674',to\_date('1997-04-02','YYYY-MM-DD'),'055)488-2998',171,70,102,NULL,2001);

INSERT INTO t\_student VALUES (9613,'안광훈','nonnon1',2,'9709131276431',to\_date('1997-09-13','YYYY-MM-DD'),'053)736-4981',175,82,201,NULL,4002);

INSERT INTO t\_student VALUES (9614,'김문호','munho',2,'9702261196365',to\_date('1997-02-26','YYYY-MM-DD'),'02)6175-3945',166,51,201,NULL,4003);

INSERT INTO t\_student VALUES (9615,'노정호','star123',2,'9712141254963',to\_date('1997-12-14','YYYY-MM-DD'),'051)785-6984',184,62,301,NULL,4007);

INSERT INTO t\_student VALUES (9711,'이윤나','prettygirl',1,'9808192157498',to\_date('1998-08-19','YYYY-MM-DD'),'055)278-3649',162,48,101,NULL,NULL);

INSERT INTO t\_student VALUES (9712,'안은수','silverwt',1,'9801051776346',to\_date('1998-01-05','YYYY-MM-DD'),'02)381-5440',175,63,201,NULL,NULL);

INSERT INTO t\_student VALUES (9713,'인영민','youngmin',1,'9808091786954',to\_date('1998-08-09','YYYY-MM-DD'),'031)345-5677',173,69,201,NULL,NULL);

INSERT INTO t\_student VALUES (9714,'김주현','kimjh',1,'9803241981987',to\_date('1998-03-24','YYYY-MM-DD'),'055)423-9870',179,81,102,NULL,NULL);

INSERT INTO t\_student VALUES (9715,'허우','wooya2702',1,'9802232116784',to\_date('1998-02-23','YYYY-MM-DD'),'02)6122-2345',163,51,103,NULL,NULL);

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_credit PURGE;

create table t\_credit(

grade CHAR(9),

min\_point NUMBER,

max\_point NUMBER

);

INSERT INTO t\_credit VALUES ('A+',96,100);

INSERT INTO t\_credit VALUES ('A0',90,95);

INSERT INTO t\_credit VALUES ('B+',86,89);

INSERT INTO t\_credit VALUES ('B0',80,85);

INSERT INTO t\_credit VALUES ('C+',76,79);

INSERT INTO t\_credit VALUES ('C0',70,75);

INSERT INTO t\_credit VALUES ('D',0,69);

COMMIT;

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DROP TABLE t\_exam01 PURGE;

CREATE TABLE t\_exam01(

studno NUMBER,

total NUMBER

);

INSERT INTO t\_exam01 VALUES (9411,97);

INSERT INTO t\_exam01 VALUES (9412,78);

INSERT INTO t\_exam01 VALUES (9413,83);

INSERT INTO t\_exam01 VALUES (9414,62);

INSERT INTO t\_exam01 VALUES (9415,88);

INSERT INTO t\_exam01 VALUES (9511,92);

INSERT INTO t\_exam01 VALUES (9512,87);

INSERT INTO t\_exam01 VALUES (9513,81);

INSERT INTO t\_exam01 VALUES (9514,79);

INSERT INTO t\_exam01 VALUES (9515,95);

INSERT INTO t\_exam01 VALUES (9611,89);

INSERT INTO t\_exam01 VALUES (9612,77);

INSERT INTO t\_exam01 VALUES (9613,86);

INSERT INTO t\_exam01 VALUES (9614,82);

INSERT INTO t\_exam01 VALUES (9615,87);

INSERT INTO t\_exam01 VALUES (9711,91);

INSERT INTO t\_exam01 VALUES (9712,88);

INSERT INTO t\_exam01 VALUES (9713,82);

INSERT INTO t\_exam01 VALUES (9714,83);

INSERT INTO t\_exam01 VALUES (9715,84);

COMMIT ;

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-- 시나리오

DROP TABLE t\_emp2 CASCADE CONSTRAINT;

CREATE TABLE t\_emp2 (

empno NUMBER PRIMARY KEY,

name VARCHAR2(20) NOT NULL,

birthday DATE,

deptno VARCHAR2(06) NOT NULL,

emp\_type VARCHAR2(20),

tel VARCHAR2(15),

hobby VARCHAR2(30),

pay NUMBER,

post VARCHAR2(20), -- 직위

pempno NUMBER

);

INSERT INTO t\_emp2 VALUES (20000101,'나사장',TO\_DATE('19740125','YYYYMMDD'),'0001','정규직','054)223-0001','음악감상',100000000,'대표이사',NULL);

INSERT INTO t\_emp2 VALUES (20060101,'전부장',TO\_DATE('19830322','YYYYMMDD'),'1000','정규직','02)6255-8000','독서',72000000,'부장',20000101);

INSERT INTO t\_emp2 VALUES (20070201,'최일도',TO\_DATE('19850415','YYYYMMDD'),'1000','정규직','02)6255-8005','운동',50000000,'과장',20060101);

INSERT INTO t\_emp2 VALUES (20030331,'백원만',TO\_DATE('19860525','YYYYMMDD'),'1001','정규직','02)6255-8010','자전거타기',60000000,'차장',20060101);

INSERT INTO t\_emp2 VALUES (20050303,'천만득',TO\_DATE('19830615','YYYYMMDD'),'1002','정규직','02)6255-8020','마라톤',56000000,'과장',20060101);

INSERT INTO t\_emp2 VALUES (20066102,'일지매',TO\_DATE('19820705','YYYYMMDD'),'1003','정규직','052)223-4000','음악감상',75000000,'부장',20000101);

INSERT INTO t\_emp2 VALUES (20030402,'유관순',TO\_DATE('19820815','YYYYMMDD'),'1004','정규직','042)998-7005','등산',51000000,'과장',20066102);

INSERT INTO t\_emp2 VALUES (20060303,'김문호',TO\_DATE('19810925','YYYYMMDD'),'1005','정규직','031)564-3340','등산',35000000,'대리',20066102);

INSERT INTO t\_emp2 VALUES (20070112,'노정호',TO\_DATE('19861105','YYYYMMDD'),'1006','정규직','054)223-4500','수영',68000000,'부장',20000101);

INSERT INTO t\_emp2 VALUES (20060212,'이윤나',TO\_DATE('19821215','YYYYMMDD'),'1007','정규직','054)223-4600',NULL,49000000,'과장',20070112);

INSERT INTO t\_emp2 VALUES (20100101,'이태백',TO\_DATE('19950125','YYYYMMDD'),'1008','계약직','051)123-4567','등산', 30000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100102,'김설악',TO\_DATE('19930322','YYYYMMDD'),'1009','계약직','031)234-5678','낚시', 30000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100203,'최오대',TO\_DATE('19920415','YYYYMMDD'),'1010','계약직','02)2345-6789','바둑', 30000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100334,'박지리',TO\_DATE('19910525','YYYYMMDD'),'1011','계약직','053)456-7890','노래', 30000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100305,'정북악',TO\_DATE('19900615','YYYYMMDD'),'1008','수습직','051)567-8901','독서', 22000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20106106,'유도봉',TO\_DATE('19900705','YYYYMMDD'),'1009','수습직','031)678-9012','술', 22000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100407,'윤주왕',TO\_DATE('19900815','YYYYMMDD'),'1010','수습직','02)2789-0123','오락', 22000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100308,'강월악',TO\_DATE('19900925','YYYYMMDD'),'1011','인턴직','053)890-1234','골프', 20000000,'',20060212);

INSERT INTO t\_emp2 VALUES (20100119,'장금강',TO\_DATE('19901105','YYYYMMDD'),'1004','인턴직','042)901-2345','술', 20000000,'',20030402);

INSERT INTO t\_emp2 VALUES (20100210,'나한라',TO\_DATE('19901215','YYYYMMDD'),'1005','인턴직','031)345-3456','독서', 20000000,'',20060303);

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_dept2 CASCADE CONSTRAINT;

CREATE TABLE t\_dept2 (

dcode VARCHAR2(06) PRIMARY KEY,

dname VARCHAR2(20) NOT NULL,

pdept VARCHAR2(06),

area VARCHAR2(16)

);

INSERT INTO t\_dept2 VALUES ('0001','사장실','','포항본사');

INSERT INTO t\_dept2 VALUES ('1000','경영지원부','0001','서울지사');

INSERT INTO t\_dept2 VALUES ('1001','재무관리팀','1000','서울지사');

INSERT INTO t\_dept2 VALUES ('1002','총무팀','1000','서울지사');

INSERT INTO t\_dept2 VALUES ('1003','기술부','0001','포항본사');

INSERT INTO t\_dept2 VALUES ('1004','H/W지원','1003','대전지사');

INSERT INTO t\_dept2 VALUES ('1005','S/W지원','1003','경기지사');

INSERT INTO t\_dept2 VALUES ('1006','영업부','0001','포항본사');

INSERT INTO t\_dept2 VALUES ('1007','영업기획팀','1006','포항본사');

INSERT INTO t\_dept2 VALUES ('1008','영업1팀','1007','부산지사');

INSERT INTO t\_dept2 VALUES ('1009','영업2팀','1007','경기지사');

INSERT INTO t\_dept2 VALUES ('1010','영업3팀','1007','서울지사');

INSERT INTO t\_dept2 VALUES ('1011','영업4팀','1007','울산지사');

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_post PURGE;

CREATE TABLE t\_post(

post VARCHAR2(10),

s\_age NUMBER,

e\_age NUMBER,

s\_year NUMBER,

e\_year NUMBER,

s\_pay NUMBER,

e\_pay NUMBER

);

INSERT INTO t\_post VALUES ('주임',0,24,1,2,12000000,29990000);

INSERT INTO t\_post VALUES ('대리',25,28,3,5,30000000,45000000);

INSERT INTO t\_post VALUES ('과장',29,32,6,8,45010000,51000000);

INSERT INTO t\_post VALUES ('차장',33,36,9,10,51010000,60000000);

INSERT INTO t\_post VALUES ('부장',37,40,11,13,60010000,75000000);

INSERT INTO t\_post VALUES ('이사',41,55,14,99,75010000,100000000);

COMMIT;

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-- 시나리오

DROP TABLE t\_cal PURGE;

CREATE TABLE t\_cal(

c\_week varchar2(1),

c\_day varchar2(10),

c\_num\_day varchar2(2)

);

INSERT INTO t\_cal VALUES ('1','일','1');

INSERT INTO t\_cal VALUES ('1','월','2');

INSERT INTO t\_cal VALUES ('1','화','3');

INSERT INTO t\_cal VALUES ('1','수','4');

INSERT INTO t\_cal VALUES ('1','목','5');

INSERT INTO t\_cal VALUES ('1','금','6');

INSERT INTO t\_cal VALUES ('1','토','7');

INSERT INTO t\_cal VALUES ('2','일','8');

INSERT INTO t\_cal VALUES ('2','월','9');

INSERT INTO t\_cal VALUES ('2','화','10');

INSERT INTO t\_cal VALUES ('2','수','11');

INSERT INTO t\_cal VALUES ('2','목','12');

INSERT INTO t\_cal VALUES ('2','금','13');

INSERT INTO t\_cal VALUES ('2','토','14');

INSERT INTO t\_cal VALUES ('3','일','15');

INSERT INTO t\_cal VALUES ('3','월','16');

INSERT INTO t\_cal VALUES ('3','화','17');

INSERT INTO t\_cal VALUES ('3','수','18');

INSERT INTO t\_cal VALUES ('3','목','19');

INSERT INTO t\_cal VALUES ('3','금','20');

INSERT INTO t\_cal VALUES ('3','토','21');

INSERT INTO t\_cal VALUES ('4','일','22');

INSERT INTO t\_cal VALUES ('4','월','23');

INSERT INTO t\_cal VALUES ('4','화','24');

INSERT INTO t\_cal VALUES ('4','수','25');

INSERT INTO t\_cal VALUES ('4','목','26');

INSERT INTO t\_cal VALUES ('4','금','27');

INSERT INTO t\_cal VALUES ('4','토','28');

INSERT INTO t\_cal VALUES ('5','일','29');

INSERT INTO t\_cal VALUES ('5','월','30');

INSERT INTO t\_cal VALUES ('5','화','31');

COMMIT ;

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-- 시나리오

DROP TABLE t\_gift PURGE;

CREATE TABLE t\_gift(

g\_no NUMBER,

g\_name VARCHAR2(30),

g\_start NUMBER,

g\_end NUMBER

);

INSERT INTO t\_gift VALUES (1,'참치세트',1,100000);

INSERT INTO t\_gift VALUES (2,'샴푸세트',100001,200000);

INSERT INTO t\_gift VALUES (3,'세차용품세트',200001,300000);

INSERT INTO t\_gift VALUES (4,'주방용품세트',300001,400000);

INSERT INTO t\_gift VALUES (5,'산악용자전거',400001,500000);

INSERT INTO t\_gift VALUES (6,'LCD모니터',500001,600000);

INSERT INTO t\_gift VALUES (7,'노트북',600001,700000);

INSERT INTO t\_gift VALUES (8,'벽걸이TV',700001,800000);

INSERT INTO t\_gift VALUES (9,'드럼세탁기',800001,900000);

INSERT INTO t\_gift VALUES (10,'양쪽문냉장고',900001,1000000);

COMMIT;

--------------------------------------------------------------------

DROP TABLE t\_customer PURGE;

CREATE TABLE t\_customer(

c\_no NUMBER(8),

c\_name VARCHAR2(20),

c\_jumin CHAR(13),

c\_point NUMBER

);

INSERT INTO t\_customer VALUES (20110001,'서진수','8510231369824',980000);

INSERT INTO t\_customer VALUES (20110002,'서재수','8502241128467',73000);

INSERT INTO t\_customer VALUES (20110003,'이미경','8506152123648',320000);

INSERT INTO t\_customer VALUES (20110004,'김재수','8512251063421',65000);

INSERT INTO t\_customer VALUES (20110005,'박동호','8503031639826',180000);

INSERT INTO t\_customer VALUES (20110006,'김신영','8601232186327',153000);

INSERT INTO t\_customer VALUES (20110007,'신은경','8604212298371',273000);

INSERT INTO t\_customer VALUES (20110008,'오나라','8609112118379',315000);

INSERT INTO t\_customer VALUES (20110009,'김설희','8601202378641',542000);

INSERT INTO t\_customer VALUES (20110010,'임세현','8610122196482',265000);

INSERT INTO t\_customer VALUES (20110011,'최순규','8711291186223',110000);

INSERT INTO t\_customer VALUES (20110012,'정현영','8704021358674',99000);

INSERT INTO t\_customer VALUES (20110013,'안광훈','8709131276431',470000);

INSERT INTO t\_customer VALUES (20110014,'모병환','8702261196365',298000);

INSERT INTO t\_customer VALUES (20110015,'노정호','8712141254963',420000);

INSERT INTO t\_customer VALUES (20110016,'이윤나','8808192157498',598000);

INSERT INTO t\_customer VALUES (20110017,'안은수','8801051776346',625000);

INSERT INTO t\_customer VALUES (20110018,'인영민','8808091786954',670000);

INSERT INTO t\_customer VALUES (20110019,'김지영','8803242114563',770000);

INSERT INTO t\_customer VALUES (20110020,'허우','8802232116784',730000);

COMMIT ;

-- ####################################################################################

-- 시나리오

DROP TABLE t\_reg\_test PURGE;

CREATE TABLE t\_reg\_test(

text VARCHAR2(10)

);

INSERT ALL

INTO t\_reg\_test VALUES ('ABC123')

INTO t\_reg\_test VALUES ('ABC 123')

INTO t\_reg\_test VALUES ('abc 123')

INTO t\_reg\_test VALUES ('a1b2c3')

INTO t\_reg\_test VALUES ('aabbcc123')

INTO t\_reg\_test VALUES ('?/!@#$\*&')

INTO t\_reg\_test VALUES ('\~\*().,')

INTO t\_reg\_test VALUES (123123)

INTO t\_reg\_test VALUES ('123abc')

SELECT \* FROM dual;

COMMIT;

-- ####################################################################################

-- 시나리오

--------------------------------------------------------------------

-- INSERT ALL 실습용 테이블

DROP TABLE t\_p01 PURGE;

DROP TABLE t\_p02 PURGE;

CREATE TABLE t\_p01(

no NUMBER,

name VARCHAR2(10)

);

CREATE TABLE t\_p02(

no NUMBER,

name VARCHAR2(10)

);

--------------------------------------------------------------------

-- merge 실습용 테이블

DROP TABLE t\_m01 PURGE;

DROP TABLE t\_m02 PURGE;

DROP TABLE t\_mtotal PURGE;

CREATE TABLE t\_m01(

판매번호 VARCHAR2(8),

제품번호 CHAR(4),

수량 NUMBER,

금액 NUMBER

);

CREATE TABLE t\_m02(

판매번호 VARCHAR2(8),

제품번호 CHAR(4),

수량 NUMBER,

금액 NUMBER

);

CREATE TABLE t\_mtotal(

판매번호 VARCHAR2(8),

제품번호 CHAR(4),

수량 NUMBER,

금액 NUMBER

);

INSERT ALL

INTO t\_m01 VALUES ('12010101','1000',1,500)

INTO t\_m01 VALUES ('12010102','1001',1,400)

INTO t\_m01 VALUES ('12010103','1003',1,300)

INTO t\_m02 VALUES ('12010201','1004',1,600)

INTO t\_m02 VALUES ('12010202','1000',1,500)

INTO t\_m02 VALUES ('12010203','1005',1,700)

SELECT \* FROM dual ;

COMMIT;

--------------------------------------------------------------------

-- DML 에러 로깅 기능 실습용 테이블

DROP Table t\_dml\_err PURGE;

CREATE TABLE t\_dml\_err(

NO NUMBER PRIMARY KEY,

name VARCHAR2(10)

);

INSERT ALL

INTO t\_dml\_err VALUES (1,'AAA')

INTO t\_dml\_err VALUES (2,'BBB')

SELECT \* FROM dual ;

COMMIT;

CREATE OR REPLACE PROCEDURE print\_table( p\_query IN VARCHAR2 )

AUTHID CURRENT\_USER

IS

l\_theCursor INTEGER default dbms\_sql.open\_cursor;

l\_columnValue VARCHAR2(4000);

l\_status INTEGER;

l\_descTbl dbms\_sql.desc\_tab;

l\_colCnt NUMBER;

BEGIN

EXECUTE IMMEDIATE

'alter session set

nls\_date\_format=''yyyy-mm-dd:hh24:mi:ss'' ';

dbms\_sql.parse( l\_theCursor, p\_query, dbms\_sql.native );

dbms\_sql.describe\_columns

( l\_theCursor, l\_colCnt, l\_descTbl );

FOR i IN 1 .. l\_colCnt LOOP

dbms\_sql.define\_column

(l\_theCursor, i, l\_columnValue, 4000);

END LOOP;

l\_status := dbms\_sql.EXECUTE(l\_theCursor);

WHILE ( dbms\_sql.fetch\_rows(l\_theCursor) > 0 ) LOOP

FOR i IN 1 .. l\_colCnt LOOP

dbms\_sql.column\_value

( l\_theCursor, i, l\_columnValue );

dbms\_output.put\_line

( rpad( l\_descTbl(i).col\_name, 30 )

|| ': ' ||

l\_columnValue );

END LOOP;

dbms\_output.put\_line( '-----------------' );

END LOOP;

EXECUTE IMMEDIATE

'alter session set nls\_date\_format=''yyyy-mm-dd'' ';

EXCEPTION

WHEN OTHERS THEN

EXECUTE IMMEDIATE

'alter session set nls\_date\_format=''yyyy-mm-dd'' ';

raise;

END;

/

--------------------------------------------------------------------

-- 제약조건 테스트용 테이블

DROP TABLE t\_novalidate PURGE;

CREATE TABLE t\_novalidate(

no NUMBER PRIMARY KEY,

name VARCHAR2(10) NOT NULL

);

INSERT INTO t\_novalidate VALUES (1,'AAA');

INSERT INTO t\_novalidate VALUES (2,'BBB');

INSERT INTO t\_novalidate VALUES (3,'CCC');

COMMIT;

DROP TABLE t\_validate PURGE;

CREATE TABLE t\_validate(

NO NUMBER

CONSTRAINT tv\_no\_pk PRIMARY KEY ,

name VARCHAR2(10)

CONSTRAINT tv\_name\_nn NOT NULL

);

INSERT INTO t\_validate VALUES (1,'AAA');

INSERT INTO t\_validate VALUES (2,'BBB');

INSERT INTO t\_validate VALUES (3,'CCC');

COMMIT;

DROP TABLE t\_enable PURGE;

CREATE TABLE t\_enable(

NO NUMBER

CONSTRAINT te\_no\_pk PRIMARY KEY ,

name VARCHAR2(10)

CONSTRAINT te\_name\_nn NOT NULL

);

--------------------------------------------------------------------

-- 집계함수 연습을 위한 테이블

DROP TABLE t\_product PURGE;

CREATE TABLE t\_product(

p\_code NUMBER(3) PRIMARY KEY,

p\_name VARCHAR2(20) NOT NULL,

p\_price NUMBER

);

INSERT INTO t\_product VALUES (100,'새우짱',800);

INSERT INTO t\_product VALUES (101,'감자짱',900);

INSERT INTO t\_product VALUES (102,'맛큰산',1000);

INSERT INTO t\_product VALUES (103,'에이서',900);

INSERT INTO t\_product VALUES (104,'맛짱구',800);

INSERT INTO t\_product VALUES (105,'샤보레',1500);

COMMIT;

DROP TABLE t\_sales PURGE ;

CREATE TABLE t\_sales(

s\_date VARCHAR2(8) NOT NULL,

s\_code NUMBER NOT NULL,

s\_qty NUMBER,

s\_total NUMBER,

s\_store VARCHAR2(5)

);

INSERT INTO t\_sales VALUES ('20180101',100,3,2400,'1000');

INSERT INTO t\_sales VALUES ('20180101',101,5,4500,'1001');

INSERT INTO t\_sales VALUES ('20180101',102,2,2000,'1003');

INSERT INTO t\_sales VALUES ('20180101',103,6,5400,'1004');

INSERT INTO t\_sales VALUES ('20180102',102,2,2000,'1000');

INSERT INTO t\_sales VALUES ('20180102',103,5,4500,'1002');

INSERT INTO t\_sales VALUES ('20180102',104,3,2400,'1002');

INSERT INTO t\_sales VALUES ('20180102',105,2,3000,'1000');

INSERT INTO t\_sales VALUES ('20180103',100,10,8000,'1004');

INSERT INTO t\_sales VALUES ('20180103',100,2,1600,'1000');

INSERT INTO t\_sales VALUES ('20180103',100,3,2400,'1001');

INSERT INTO t\_sales VALUES ('20180103',101,4,3600,'1003');

INSERT INTO t\_sales VALUES ('20180104',100,2,1600,'1002');

INSERT INTO t\_sales VALUES ('20180104',100,4,3200,'1003');

INSERT INTO t\_sales VALUES ('20180104',100,5,4000,'1004');

INSERT INTO t\_sales VALUES ('20180104',101,3,2700,'1001');

INSERT INTO t\_sales VALUES ('20180104',101,4,3600,'1002');

INSERT INTO t\_sales VALUES ('20180104',101,3,2700,'1003');

INSERT INTO t\_sales VALUES ('20180104',102,4,4000,'1001');

INSERT INTO t\_sales VALUES ('20180104',102,2,2000,'1002');

INSERT INTO t\_sales VALUES ('20180104',103,2,1800,'1003');

COMMIT;

DROP TABLE t\_member PURGE;

CREATE TABLE t\_member(

m\_no NUMBER(4) NOT NULL,

m\_name VARCHAR2(20) NOT NULL,

m\_jumin CHAR(13) PRIMARY KEY,

m\_passwd VARCHAR2(20) NOT NULL,

m\_id VARCHAR2(20) NOT NULL UNIQUE,

m\_question VARCHAR2(20),

m\_answer VARCHAR2(20)

);

INSERT INTO t\_member VALUES (1001,'서유딩','8510231234567','a1234','simson','아내이름?','김초딩');

INSERT INTO t\_member VALUES (1002,'김초딩','8509222345678','b1234','bobby','남편이름?','서유딩');

INSERT INTO t\_member VALUES (1003,'서새알','1410234567890','c1234','daddy','아빠이름?','서유딩');

INSERT INTO t\_member VALUES (1004,'서공룡알','1609223456789','d1234','mommy','엄마이름?','김초딩');

COMMIT;