**ASSIGNMENT 2**

CREATE TABLE ACADEMIC\_SESSIONS(id NUMBER(10),NAME VARCHAR(30));

INSERT INTO ACADEMIC\_SESSIONS VALUES(100,'SPRING SESSION');

INSERT INTO ACADEMIC\_SESSIONS VALUES(200,'FALL SESSION');

INSERT INTO ACADEMIC\_SESSIONS VALUES(300,'SUMMER SESSION');

SELECT\* FROM ACADEMIC\_SESSIONS;

CREATE TABLE AD\_DEPARTMENTS(id NUMBER(10),name VARCHAR(25),HEAD VARCHAR(25));

INSERT INTO AD\_DEPARTMENTS VALUES(10,'ACCOUNTING','MARK SMITH');

INSERT INTO AD\_DEPARTMENTS VALUES(20,'BIOLOGY','DAVE GOLD');

INSERT INTO AD\_DEPARTMENTS VALUES(30,'COMPUTER SCIENCE','LINDA BROWN');

INSERT INTO AD\_DEPARTMENTS VALUES(40,'LITERATURE','ANITA TAYLOR');

SELECT\* FROM AD\_DEPARTMENTS;

CREATE TABLE PARENT\_INFO(id NUMBER(10),PARENT1\_FN VARCHAR(10),PARENT1\_LN VARCHAR(20),PARENT2\_FN VARCHAR(20),PARENT2\_LN VARCHAR(20));

INSERT INTO PARENT\_INFO VALUES(600,'NEIL','SMITH','DORIS','SMITH');

INSERT INTO PARENT\_INFO VALUES(610,'WILLIAM','BEN','NITA','BEN');

INSERT INTO PARENT\_INFO VALUES(620,'SEAN','TAYLOR','RHEA','TAYLOR');

INSERT INTO PARENT\_INFO VALUES(630,'DAVE','CARMEN','CATHY','CARMEN');

ALTER TABLE PARENT\_INFO READ WRITE;

SELECT\* FROM PARENT\_INFO;

CREATE TABLE AD\_STUDENTS(ID NUMBER(10),FIRST\_NAME VARCHAR(20),LAST\_NAME VARCHAR(20),REG\_YEAR DATE,EMAIL VARCHAR(36),PARENT\_ID NUMBER(10));

INSERT INTO AD\_STUDENTS VALUES(720,'JACK','SMITH','01-JAN-2012','JSMITH@SCHOOLEDU',600);

INSERT INTO AD\_STUDENTS VALUES(730,'NOAH','AUDRY','01-JAN-2012','NAUDRY@SCHOOLEDU',640);

INSERT INTO AD\_STUDENTS VALUES(740,'RHONDA','TAYLOR','01-SEP-2012','RTAYLOR@SCHOOLEDU',620);

INSERT INTO AD\_STUDENTS VALUES(750,'ROBERT','BEN','01-MAR-2012','RBEN@SCHOOLEDU',610);

INSERT INTO AD\_STUDENTS VALUES(760,'JEANNE','BEN','01-MAR-2012','JBEN@SCHOOLEDU',610);

INSERT INTO AD\_STUDENTS VALUES(770,'MILLS','CARMEN','01-APR-2013','MCARMEN@SCHOOLEDU',630);

SELECT\* FROM AD\_STUDENTS;

CREATE TABLE AD\_COURSES(ID NUMBER(10),NAME VARCHAR(25),SESSION\_ID NUMBER(10),DEPT\_ID NUMBER(6),LOGIN\_ID VARCHAR(20),PASSWORD1 VARCHAR(10),BUILDING VARCHAR(10),ROOM VARCHAR(10));

INSERT INTO AD\_COURSES VALUES(195,'CELL BIOLOGY',200,20,0,0,'BUILDING D',401);

INSERT INTO AD\_COURSES VALUES(190,'PRINCIPLES OF ACCOUNTING',100,10,0,0,'BUILDING A',101);

INSERT INTO AD\_COURSES VALUES(192,'COST ACCOUNTING',100,10,0,0,'BUILDING C',301);

INSERT INTO AD\_COURSES VALUES(194,'GENERAL BIOLOGY',200,20,'BIO123','PASSWORD',NULL,NULL);

SELECT\* FROM AD\_COURSES;

CREATE TABLE AD\_FACULTY(ID NUMBER(10),F\_NAME VARCHAR(25),L\_NAME VARCHAR(25),EMAIL VARCHAR(40),SALARY VARCHAR(10),INSURANCE VARCHAR(20),HOURLY\_RATE VARCHAR(8),DEPT\_ID NUMBER(20));

INSERT INTO AD\_FACULTY VALUES(800,'JILL','MILLER','JMILL@SCHOOLEDU',10000,'HEALTH',NULL,20);

INSERT INTO AD\_FACULTY VALUES(810,'JAMES', 'BORG', 'JBORG@SCHOOL.EDU', 30000, 'HEALTH,DENTAL' 10);

INSERT INTO AD\_FACULTY VALUES(820,'LYNN','BROWN','LBROWN@SCHOOLEDU',NULL,NULL,50,30);

INSERT INTO AD\_FACULTY VALUES(830,'ARTHUR','SMITH','ASMITH@SCHOOLEDU',NULL,NULL,40,10);

SELECT\* FROM AD\_FACULTY;

CREATE TABLE AD\_EXAM\_TYPES(TYPE1 VARCHAR(5),NAME VARCHAR(50),DESCRIPTION1 VARCHAR(50));

INSERT INTO AD\_EXAM\_TYPES VALUES('MCE','MULTIPLE CHOICE EXAMS','CHOOSE MORE THAN ONE ANS');

INSERT INTO AD\_EXAM\_TYPES VALUES('TF','TRUE AND FALSE EXAMS','CHOOSE EITHER TRUE OR FALSE');

INSERT INTO AD\_EXAM\_TYPES VALUES('ESS','ESSAY EXAMS','WRITE PARAGRAPHS');

INSERT INTO AD\_EXAM\_TYPES VALUES('SA','SHORT ANSWER EXAMS','WRITE SHORT ANSWERS');

SELECT\* FROM AD\_EXAM\_TYPES;

CREATE TABLE AD\_EXAMS(ID NUMBER(19),START\_DATE DATE,EXAM\_TYPE VARCHAR(10),COURSE\_ID NUMBER(20));

INSERT INTO AD\_EXAMS VALUES(500,'12-SEP-2013','MCE',190);

INSERT INTO AD\_EXAMS VALUES(510,'15-SEP-2013','SA',191);

INSERT INTO AD\_EXAMS VALUES(520,'18-SEP-2013','FIB',192);

INSERT INTO AD\_EXAMS VALUES(530,'21-MAR-2013','ESS',193);

SELECT\* FROM AD\_EXAMS;

CREATE TABLE AD\_EXAM\_RESULTS(STUDENT\_ID NUMBER(10),COURSE\_ID NUMBER(10),EXAM\_ID NUMBER(10),EXAM\_GRADE VARCHAR(10));

INSERT INTO AD\_EXAM\_RESULTS VALUES(720,190, 500 ,91);

INSERT INTO AD\_EXAM\_RESULTS VALUES(730,195,540,87 );

INSERT INTO AD\_EXAM\_RESULTS VALUES(730, 194, 530, 85 );

INSERT INTO AD\_EXAM\_RESULTS VALUES(750,195,510,97);

INSERT INTO AD\_EXAM\_RESULTS VALUES(760,192,510,70 );

INSERT INTO AD\_EXAM\_RESULTS VALUES(760,192,540, 65 );

INSERT INTO AD\_EXAM\_RESULTS VALUES(760,191,530,60 );

SELECT\* FROM AD\_EXAM\_RESULTS;

CREATE TABLE AD\_STUDENT\_ATTENDANCE(STUDENT\_ID NUMBER(10),SESSION\_ID NUMBER(10),NUM\_WORK\_DAYS NUMBER(10),NUM\_DAYS\_OFF NUMBER(10),EXAM\_ELIGIBILITY VARCHAR(10));

INSERT INTO AD\_STUDENT\_ATTENDANCE VALUES(730,200,180,11,'Y');

INSERT INTO AD\_STUDENT\_ATTENDANCE VALUES(740,300,180,12,'Y');

INSERT INTO AD\_STUDENT\_ATTENDANCE VALUES(770,300,180,13,'Y');

INSERT INTO AD\_STUDENT\_ATTENDANCE VALUES(720,100,180,21,'Y');

SELECT\* FROM AD\_STUDENT\_ATTENDANCE;

CREATE TABLE AD\_STUDENT\_COURSE\_DETAILS(STUDENT\_ID NUMBER(10),COURSE\_ID NUMBER(10),GRADE VARCHAR(4));

INSERT INTO AD\_STUDENT\_COURSE\_DETAILS VALUES(720,190,'A');

INSERT INTO AD\_STUDENT\_COURSE\_DETAILS VALUES(750,192,'A');

INSERT INTO AD\_STUDENT\_COURSE\_DETAILS VALUES(760,190,'B');

INSERT INTO AD\_STUDENT\_COURSE\_DETAILS VALUES(770,194,'A');

INSERT INTO AD\_STUDENT\_COURSE\_DETAILS VALUES(720,193,'B');

INSERT INTO AD\_STUDENT\_COURSE\_DETAILS VALUES(760,192,'C');

SELECT\* FROM AD\_STUDENT\_COURSE\_DETAILS;

CREATE TABLE AD\_FACULTY\_COURSE\_DETAILS(FACULTY\_ID NUMBER(10),COURSE\_ID NUMBER(10),CONTACT\_HRS NUMBER(3));

INSERT INTO AD\_FACULTY\_COURSE\_DETAILS VALUES(800,192,3);

INSERT INTO AD\_FACULTY\_COURSE\_DETAILS VALUES(800,193,4);

INSERT INTO AD\_FACULTY\_COURSE\_DETAILS VALUES(800,190,5);

INSERT INTO AD\_FACULTY\_COURSE\_DETAILS VALUES(800,191,3);

INSERT INTO AD\_FACULTY\_COURSE\_DETAILS VALUES(800,192,3);

INSERT INTO AD\_FACULTY\_COURSE\_DETAILS VALUES(810,194,4);

SELECT\* FROM AD\_FACULTY\_COURSE\_DETAILS;

CREATE TABLE AD\_FACULTY\_LOGIN\_DETAILS(FACULTY\_ID NUMBER(10),LOGIN\_DATE\_TIME TIMESTAMP);

INSERT INTO AD\_FACULTY\_LOGIN\_DETAILS VALUES(800,'01-JUN-17 05.10.39.000PM');

INSERT INTO AD\_FACULTY\_LOGIN\_DETAILS VALUES(800,'01-JUN-17 05.13.15.000PM');

INSERT INTO AD\_FACULTY\_LOGIN\_DETAILS VALUES(810,'01-JUN-17 05.13.12.000PM');

INSERT INTO AD\_FACULTY\_LOGIN\_DETAILS VALUES(820,'01-JUN-17 05.10.31.000PM');

SELECT\* FROM AD\_FACULTY\_LOGIN\_DETAILS;

ALTER TABLE AD\_FACULTY\_LOGIN\_DETAILS ADD DETAILS VARCHAR(50);

DESC AD\_FACULTY\_LOGIN\_DETAILS;

CREATE TABLE copy\_FAC\_LOGIN AS (SELECT\* FROM AD\_FACULTY\_LOGIN\_DETAILS);

INSERT INTO copy\_FAC\_LOGIN VALUES(800,'01-JUN-17 05.10.39.000PM','ABCDEFG');

INSERT INTO copy\_FAC\_LOGIN VALUES(800,'01-JUN-17 05.13.15.000PM','XYZ');

SELECT\*FROM copy\_FAC\_LOGIN;

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