CREATE TABLE COMPANY(

COMPANY\_ID NUMBER NOT NULL PRIMARY KEY,

COMPANY\_NAME VARCHAR(20),

COMPANY\_COUNTRY VARCHAR(20),

COMPANY\_STATE VARCHAR(20),

COMPANY\_CITY VARCHAR(20),

COMPANY\_STREET VARCHAR(30),

COMPANY\_PHONE NUMBER(10));

CREATE TABLE UK(

UK\_ADDRESS VARCHAR(20),

UK\_CITY VARCHAR(20),

COMPANY\_ID NUMBER NOT NULL REFERENCES COMPANY(COMPANY\_ID));

CREATE TABLE US(

US\_ADDRESS VARCHAR(20),

US\_CITY VARCHAR(20),

US\_STATE VARCHAR(10),

COMPANY\_ID NUMBER NOT NULL REFERENCES COMPANY(COMPANY\_ID));

CREATE TABLE DEPARTMENT(

DEPT\_ID NUMBER NOT NULL PRIMARY KEY,

DEPARTMENT\_NAME VARCHAR(20));

CREATE TABLE SUPERVISOR(

SUPERV\_ID NUMBER NOT NULL PRIMARY KEY,

SUPERVISOR\_NAME VARCHAR(20),

BONUS NUMBER);

CREATE TABLE EMPLOYEE(

EMP\_ID NUMBER NOT NULL PRIMARY KEY,

EMP\_F\_NAME VARCHAR(20),

EMP\_L\_NAME VARCHAR(20),

EMP\_ADDRESS VARCHAR(20),

EMP\_PHONE NUMBER,

EMP\_EMAIL VARCHAR(20),

EMP\_HOUR\_RATE NUMBER(20)),

COMPANY\_ID NUMBER NOT NULL REFERENCES COMPANY(COMPANY\_ID),

SUPERV\_ID NUMBER NOT NULL REFERENCES SUPERVISOR(SUPERV\_ID),

DEPT\_ID NUMBER NOT NULL REFERENCES DEPARTMENT(DEPT\_ID);

CREATE TABLE TASK(

TASK\_ID NUMBER NOT NULL PRIMARY KEY,

TASK\_START\_DATE DATE,

TASK\_DUE\_DATE DATE);

CREATE TABLE PROJECT(

PROJECT\_ID NUMBER NOT NULL PRIMARY KEY,

PROJECT\_TITLE VARCHAR(20),

PROJECT\_DESCRIPTION VARCHAR(20),

PROJECT\_START\_DATE DATE,

PROJECT\_END\_DATE DATE);

CREATE TABLE TIMECARD(

PAY\_PER\_HOUR VARCHAR(20),

PROJECT\_MONTH VARCHAR(20),

TOTAL\_HOURS NUMBER,

EMP\_ID NUMBER NOT NULL REFERENCES EMPLOYEE(EMP\_ID),

TASK\_ID NUMBER NOT NULL REFERENCES TASK(TASK\_ID),

PROJECT\_ID NUMBER NOT NULL REFERENCES PROJECT(PROJECT\_ID));

CREATE TABLE CLIENT(

CLIENT\_ID NUMBER PRIMARY KEY,

CLI\_LEGAL\_FIRST\_NAME VARCHAR(20),

CLI\_LEGAL\_LAST\_NAME VARCHAR(20),

CLI\_COMMON\_FIRST\_NAME VARCHAR(20),

CLI\_COMMON\_LAST\_NAME VARCHAR(20),

CLI\_GENDER VARCHAR(10),

CLI\_BILL\_COUNTRY VARCHAR(20),

CLI\_BILL\_CITY VARCHAR(20),

CLI\_BILL\_ZIP\_CODE VARCHAR(20),

CLI\_BILL\_STREET VARCHAR(40),

CLI\_PHONE NUMBER,

CLI\_EMAIL VARCHAR(20));

CREATE TABLE CONTRACTS(

CONTRACT\_ID NUMBER PRIMARY KEY,

CLIENT\_ID NUMBER NOT NULL REFERENCES CLIENT(CLIENT\_ID),

PROJECT\_ID NUMBER NOT NULL REFERENCES PROJECT(PROJECT\_ID),

CONTRACT\_FIXED\_PRICES NUMBER,

CONTRACT\_MAX\_HOURS NUMBER,

CONTRACTS\_HOURLY\_PRICE NUMBER);

CREATE TABLE SALES(

SALES\_ID NUMBER PRIMARY KEY,

SALES\_DATE DATE,

EMP\_ID NUMBER NOT NULL REFERENCES EMPLOYEE(EMP\_ID),

CONTRACT\_ID NUMBER NOT NULL REFERENCES CONTRACTS(CONTRACT\_ID));

CREATE TABLE TRANSACTION(

TRANSACTION\_ID NUMBER PRIMARY KEY,

TRASACTION\_AMOUNT NUMBER,

PAYMENT\_METHOD VARCHAR(20),

TRASACTION\_DATE DATE,

SALES\_ID NUMBER NOT NULL REFERENCES SALES(SALES\_ID));

/\*EMPLOYEE

INSERT INTO EMPLOYEE VALUES(102,'Tami','Dawson',263222,'NA',40,12,40,2 );

INSERT INTO EMPLOYEE VALUES(103,'Curt','Knight',402555,'NA',30,13,41,3 );

INSERT INTO EMPLOYEE VALUES(104,'Jamal','Melendez',755885,'NA',35,15,41,4);

INSERT INTO EMPLOYEE VALUES(105,'Iva', 'Mcclain',60455,'NA',45,16,40,3);

INSERT INTO EMPLOYEE VALUES(106,'Miranda','Parks',44696,'NA',50,14,41,4);

\*/

/\* COMPANY

INSERT INTO COMPANY VALUES(12, 'DEVCOM','USA','TN','Norene','2632 Takli Circle', 777234);

INSERT INTO COMPANY VALUES(13, 'MAGA','USA','MN','Mankato','260 ready road', 5709874);

INSERT INTO COMPANY VALUES(14, 'IT440','UK','TX','NAROK','10 River side', 999234);

INSERT INTO COMPANY VALUES(15, 'timothi','USA','TN','NORTH','2630 Takli Circle', 777234);

INSERT INTO COMPANY VALUES(16, 'datacom','UK','LN','MANCHESTER','145 ST LAKE' 9999234);

INSERT INTO COMPANY VALUES(17, 'MNSU','USA','MN','Norene','2640 Takli Circle', 3333234);

INSERT INTO COMPANY VALUES(18, 'RER','UK','AW','JORDAN','2632 ST WEST' 232344);

INSERT INTO COMPANY VALUES(19, 'MNSU','USA','MN','Norene','2660 Takli Circle', 888834);

/\* UK

INSERT INTO UK VALUES('10 River side','NAROK',14);

INSERT INTO UK VALUES('2632 ST WEST','JORDAN',18);

INSERT INTO UK VALUES('145 ST LAKE','MANCHESTER',16);

\*/

/\* USA

INSERT INTO US VALUES('2632 Takli Circle','Norene','MN',12);

INSERT INTO US VALUES('260 ready road','Mankato','MN',13);

INSERT INTO US VALUES('2630 Takli Circle','NORTH','MN',15);

INSERT INTO US VALUES('2640 Takli Circle','Norene','MN',17);

INSERT INTO US VALUES('2660 Takli Circle','Norene','MN',19);

\*/ TIME CARD

INSERT INTO TIMECARD VALUES(50,'JAN',30,102,30,400);

INSERT INTO TIMECARD VALUES(60,'FEB',31,103,31,410);

INSERT INTO TIMECARD VALUES(70,'MAR',32,105,32,420);

INSERT INTO TIMECARD VALUES(80,'APR',33,106,33,430);

\*/

/\* TASK

INSERT INTO TASK VALUES(30,'01-MAR-18','15-MAR-18');

INSERT INTO TASK VALUES(31,'01-APR-18','15-APR-18');

INSERT INTO TASK VALUES(32,'01-JUN-18','15-JUL-18');

INSERT INTO TASK VALUES(33,'01-AUG-18','15-AUG-18');

\*/

/\*DEPARTMENT

INSERT INTO DEPARTMENT VALUES(1,'SALES');

INSERT INTO DEPARTMENT VALUES(2,'MARKETING');

INSERT INTO DEPARTMENT VALUES(3,'TECHNOLOGY');

INSERT INTO DEPARTMENT VALUES(4,'HUMAN RESOURCE');

\*/

/\* SUPERVISOR

INSERT INTO SUPERVISOR VALUES(40,'Tami',500);

INSERT INTO SUPERVISOR VALUES(41,'Iva',50);

\*/

/\* SALES

INSERT INTO SALES VALUES(1020,'15-MAR-18',102,1000);

INSERT INTO SALES VALUES(1030,'29-APR-18',103,1011);

INSERT INTO SALES VALUES(1040,'20-MAY-18',104,1022);

\*/

/\* TRANSACTION

INSERT INTO TRANSACTION VALUES(0101,10002,'VISA','15-MAR-18',1020);

INSERT INTO TRANSACTION VALUES(0102,10003,'CREDIT','14-JUL-18',1030);

INSERT INTO TRANSACTION VALUES(0103,10004,'CASH','20-JUN-18',1040);

\*/

/\* PROJECT

INSERT INTO PROJECT VALUES(400,'RA','REAL STA','20-JUN-18','20-JUL-18');

INSERT INTO PROJECT VALUES(410,'VS','REMOTING ACCESS','20-MAY-18','20-JUN-18');

INSERT INTO PROJECT VALUES(420,'RB','MNSU ICONS','10-JUN-18','10-JUL-18');

INSERT INTO PROJECT VALUES(430,'RR','ROAD TECH','28-JAN-18','20-FEB-18');

\*/

/\* CONTRACTS

INSERT INTO CONTRACTS VALUES(1000,10,400,1000,50,40);

INSERT INTO CONTRACTS VALUES(1011,11,410,1001,50,46);

INSERT INTO CONTRACTS VALUES(1022,12,420,1002,50,40);

\*/

/\*CLIENT

INSERT INTO CLIENT CLIENT VALUES(10,'HUSSEIN','JAMAC','HUSSEIN','JAMAC','M','USA','MN',56090,'1001 LAKE ST',7878787,'N/A');

INSERT INTO CLIENT CLIENT VALUES(11,'ROBIN','SHARUKH','ROBIN','SHARUKH','M','USA','MN',56001,'12 WEST ST',7878787,'N/A');

INSERT INTO CLIENT CLIENT VALUES(12,'VISHAL','JACKSON','VISHAL','JACKSON','M','UK','LN',890909,'909 VISITOR ST',788989,'N/A');

INSERT INTO CLIENT CLIENT VALUES(13,'JAKE','MARISON','JAKE','MARISON','M','UK','LN',890909,'909 VISITOR ST',788989,'N/A');