# Lekhaz suvvari

CB.EN.U4CSE18335

CREATE TABLE IF NOT EXISTS departments (

DEPARTMENT\_ID integer NOT NULL UNIQUE,

DEPARTMENT\_NAME varchar(30) NOT NULL,

MANAGER\_ID integer DEFAULT NULL,

LOCATION\_ID integer DEFAULT NULL,

PRIMARY KEY (DEPARTMENT\_ID)

);

INSERT INTO departments VALUES(60,'SALES',201,89);

INSERT INTO departments VALUES(61,'ACCOUNTS',201,89);

SELECT \* FROM departments;

CREATE TABLE IF NOT EXISTS jobs (

JOB\_ID integer NOT NULL UNIQUE PRIMARY KEY,

JOB\_TITLE varchar(35) NOT NULL DEFAULT ' ',

MIN\_SALARY decimal(6,0) DEFAULT 8000,

MAX\_SALARY decimal(6,0) DEFAULT 20000

);

INSERT INTO jobs(JOB\_ID,JOB\_TITLE) VALUES(1001,'OFFICER');

INSERT INTO jobs(JOB\_ID,JOB\_TITLE) VALUES(1002,'CLERK');

SELECT \* FROM jobs;

CREATE TABLE IF NOT EXISTS employees (

EMPLOYEE\_ID integer NOT NULL PRIMARY KEY,

FIRST\_NAME varchar(20) DEFAULT NULL,

LAST\_NAME varchar(25) NOT NULL,

DEPARTMENT\_ID integer DEFAULT NULL,

FOREIGN KEY(DEPARTMENT\_ID)

REFERENCES departments(DEPARTMENT\_ID),

JOB\_ID integer NOT NULL,

FOREIGN KEY(JOB\_ID)

REFERENCES jobs(JOB\_ID),

SALARY decimal(8,2) DEFAULT NULL

);

INSERT INTO employees VALUES(510,'Alex','Hanes',60,1001,18000);

SELECT \* FROM employees;

INSERT INTO employees VALUES(511,'Tom','Elan',60,1003,22000);

