CREATE TABLE Customer

(

CustNo VARCHAR2(8) CONSTRAINT CustNoNotNull NOT NULL,

CustName VARCHAR2(30) CONSTRAINT CustNameNotNull NOT NULL,

Address VARCHAR2(50) CONSTRAINT AddressNotNull NOT NULL,

Internal CHAR(1) CONSTRAINT InternalNotNull NOT NULL,

Contact VARCHAR2(35) CONSTRAINT ContractNotNull NOT NULL,

Phone VARCHAR2(11) CONSTRAINT CPhoneNotNull NOT NULL,

City VARCHAR2(30) CONSTRAINT CityNotNull NOT NULL,

State VARCHAR2(2) CONSTRAINT StateNotNull NOT NULL,

Zip VARCHAR2(10) CONSTRAINT zipNotNull NOT NULL,

CONSTRAINT PK\_CUSTOMER PRIMARY KEY (CustNo)

);

CREATE TABLE Facility

(

FacNo VARCHAR2(8) CONSTRAINT FacNoNotNull NOT NULL,

FacName VARCHAR2(30) CONSTRAINT FacNameNotNull NOT NULL,

CONSTRAINT PK\_FACILITY PRIMARY KEY (FacNo)

);

CREATE TABLE EventRequest

(

EventNo varchar2(4),

DateHeld DATE NOT NULL,

DateReq DATE NOT NULL,

CustNo varchar2(4) NOT NULL,

FacNo varchar2(4) NOT NULL,

DateAuth DATE,

Status varchar2(8) NOT NULL,

EstCost int NOT NULL,

EstAudience int NOT NULL,

BudNo varchar2(5),

CONSTRAINT pk\_EventNo PRIMARY KEY (EventNo),

CONSTRAINT fk\_CustNo FOREIGN KEY (CustNo) REFERENCES Customer (CustNo),

CONSTRAINT fk\_ERFacNo FOREIGN KEY (FacNo) REFERENCES Facility (FacNo),

CONSTRAINT chk\_Status CHECK (Status IN ('Pending', 'Denied', 'Approved')),

CONSTRAINT chk\_EstAudience CHECK (EstAudience > 0)

);

