

## WEEK-2: Peer-graded Assignment:

This document consists of two items :

- 1)statement for creating a table
- 2) executed screenshot

Create table statement:

```
SET FOREIGN_KEY_CHECKS = 1;
```

```
CREATE TABLE EventRequest (  
    evntNo      CHAR(8)      NOT NULL,  
    custNo      CHAR(8)      NOT NULL,  
    facNo       CHAR(8)      NOT NULL,  
    dateHeld    DATE         NOT NULL,  
    dateReq     DATE         NOT NULL,  
    dateAuth    DATE,  
    status      CHAR(20)     NOT NULL,  
    estCost     DECIMAL(8, 2) NOT NULL,  
    estAudience INTEGER     NOT NULL,  
    budNo       CHAR(30),  
    CONSTRAINT EventRequestPK PRIMARY KEY (evntNo),  
    CONSTRAINT FK_Facility FOREIGN KEY (facNo) REFERENCES Facility (facNo),  
    CONSTRAINT FK_Customer FOREIGN KEY (custNo) REFERENCES Customer (custNo),  
    CHECK (status IN('Pending','Denied','Approved') AND estaudience>0)  
);
```

SNAPSHOT:

## SQL Worksheet

```
46 dateAuth DATE,  
47 status CHAR(20) NOT NULL,  
48 estCost DECIMAL(8, 2) NOT NULL,  
49 estAudience INTEGER NOT NULL,  
50 budNo CHAR(30),  
51 CONSTRAINT EventRequestPK PRIMARY KEY (evntNo),  
52 CONSTRAINT FK_Facility FOREIGN KEY (facNo) REFERENCES Facility (facNo),  
53 CONSTRAINT FK_Customer FOREIGN KEY (custNo) REFERENCES Customer (custNo),  
54 CHECK (status IN('Pending','Denied','Approved') AND estaudience>0)  
55 );  
56 DESC EventRequest;
```

Table created.

TABLE EVENTREQUEST

Column	Null?	Type
EVNTNO	NOT NULL	CHAR(8)
CUSTNO	NOT NULL	CHAR(8)
FACNO	NOT NULL	CHAR(8)
DATEHELD	NOT NULL	DATE
DATEREQ	NOT NULL	DATE
DATEAUTH	-	DATE
STATUS	NOT NULL	CHAR(20)
ESTCOST	NOT NULL	NUMBER(8,2)
ESTAUDIENCE	NOT NULL	NUMBER
BUDNO	-	CHAR(30)

[Download CSV](#)

10 rows selected.