

EventRequest

Create Table

SQL> CREATE TABLE EventRequest

```
2 (EventNo VARCHAR2(8) CONSTRAINT EventNoNotNull NOT NULL,
3 DateHeld DATE CONSTRAINT DateHeldNotNull NOT NULL,
4 DateReq DATE CONSTRAINT DateReqNotNull NOT NULL,
5 CustNo VARCHAR2(8) CONSTRAINT EventReqCustNoNotNull NOT NULL,
6 FacNo VARCHAR2(8) CONSTRAINT EventReqFacNoNotNull NOT NULL,
7 DateAuth DATE,
8 Status VARCHAR2(15) CONSTRAINT StatusNotNull NOT NULL,
9 EstCost VARCHAR2(10) CONSTRAINT EstCostNotNull NOT NULL,
10 EstAudience VARCHAR2(10) CONSTRAINT EstAudienceNotNull NOT NULL,
11 BudNo VARCHAR2(8),
12 CONSTRAINT PK_EVENTREQUEST PRIMARY KEY (EventNo),
13 CONSTRAINT FK_EVENTREQFACNO FOREIGN KEY (FacNo) REFERENCES Facility(FacNo),
14 CONSTRAINT FK_EVENTREQCUSTNO FOREIGN KEY (CustNo) REFERENCES CUSTOMER(CustNo),
15 CONSTRAINT CHECK_STATUS CHECK (Status IN ('Pending' , 'Denied' , 'Approved')));
```

Table created.

SQL> ALTER TABLE EventRequest

```
2 ADD CONSTRAINT CHECK_ESTAUDIENCE CHECK(EstAudience>0);
```

Table altered.

```
C:\Windows\system32\cmd.exe - sqlplus

SQL> Insert into EVENTREQUEST (EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,ST
ATUS,ESTCOST,ESTAUDIENC,BUDNO) values ('E106',to_date('12-DEC-13','DD-MON-RR'),
to_date('28-JUL-13','DD-MON-RR'),'C101','F101',to_date('31-JUL-13','DD-MON-RR'),
'Approved',2000,10000,'B1000');

1 row created.

SQL> Insert into EVENTREQUEST (EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,ST
ATUS,ESTCOST,ESTAUDIENC,BUDNO) values ('E107',to_date('23-NOV-13','DD-MON-RR'),
to_date('28-JUL-13','DD-MON-RR'),'C105','F100',to_date('31-JUL-13','DD-MON-RR'),
'Denied',10000,5000,null);

1 row created.

SQL> Select * from EventRequest;

EVENTNO  DATEHELD  DATEREQ  CUSTNO  FACNO  DATEAUTH  STATUS
-----
ESTCOST   ESTAUDIENC  BUDNO
-----
E100      25-OCT-13  06-JUN-13  C100     F100     08-JUN-13  Approved
5000      80000      B1000
E101      26-OCT-13  28-JUL-13  C100     F100                Pending
5000      80000      B1000
E103      21-SEP-13  28-JUL-13  C100     F100     01-AUG-13  Approved
5000      80000      B1000
EVENTNO  DATEHELD  DATEREQ  CUSTNO  FACNO  DATEAUTH  STATUS
-----
ESTCOST   ESTAUDIENC  BUDNO
-----
E102      14-SEP-13  28-JUL-13  C100     F100     31-JUL-13  Approved
5000      80000      B1000
E104      03-DEC-13  28-JUL-13  C101     F101     31-JUL-13  Approved
2000      12000      B1000
E105      05-DEC-13  28-JUL-13  C101     F101     01-AUG-13  Approved
2000      10000      B1000
EVENTNO  DATEHELD  DATEREQ  CUSTNO  FACNO  DATEAUTH  STATUS
-----
ESTCOST   ESTAUDIENC  BUDNO
-----
E106      12-DEC-13  28-JUL-13  C101     F101     31-JUL-13  Approved
2000      10000      B1000
E107      23-NOV-13  28-JUL-13  C105     F100     31-JUL-13  Denied
10000     5000

8 rows selected.
```