

## EventRequest Table – Oracle SQL Developer

```
CREATE TABLE EVENTREQUEST (  
    EVENTNO VARCHAR2(8) CONSTRAINT REQEVENTNO NOT NULL,  
    DATEHELD DATE CONSTRAINT REQDATEHELD NOT NULL,  
    DATEREQ DATE CONSTRAINT REQDATEREQ NOT NULL,  
    FACNO VARCHAR2(8) CONSTRAINT REQEFACNO NOT NULL,  
    CUSTNO VARCHAR2(8) CONSTRAINT REQECUSTNO NOT NULL,  
    DATEAUTH DATE,  
    STATUS VARCHAR2(10) CONSTRAINT REQSTATUS NOT NULL,  
    ESTCOST DECIMAL(12,2) CONSTRAINT REQUESTCOST NOT NULL,  
    ESTAUDIENCE INTEGER CONSTRAINT REQESTAUDIENCE NOT NULL,  
    BUDNO VARCHAR2(8),  
    CONSTRAINT PK_EVENTREQUEST PRIMARY KEY(EVENTNO),  
    CONSTRAINT FK_EFACNO FOREIGN KEY(FACNO) REFERENCES FACILITY(FACNO),  
    CONSTRAINT FK_ECUSTNO FOREIGN KEY(CUSTNO) REFERENCES CUSTOMER(CUSTNO),  
    CONSTRAINT VALIDSTATUS CHECK (STATUS IN ('Pending', 'Approved', 'Denied')),  
    CONSTRAINT ESTAUDIENCE CHECK (ESTAUDIENCE > 0));
```

## Table after insertion of data

The screenshot displays the Oracle SQL Developer interface. The main window shows the SQL Worksheet with the table definition and data insertion statements for the `EVENTREQUEST` table. The table structure is as follows:

EVENTNO	DATEHELD	DATEREQ	FACNO	CUSTNO	DATEAUTH	STATUS	ESTCOST	ESTAUDIENCE	BUDNO
1 E100	25-OCT-18	06-JUN-18	F100	C100	08-JUN-18	Approved	5000	80000	B1000
2 E101	26-OCT-18	28-JUL-18	F100	C100	(null)	Pending	5000	80000	B1000
3 E103	21-SEP-18	28-JUL-18	F100	C100	01-AUG-18	Approved	5000	80000	B1000
4 E102	14-SEP-18	28-JUL-18	F100	C100	31-JUL-18	Approved	5000	80000	B1000
5 E104	03-DEC-18	28-JUL-18	F101	C101	31-JUL-18	Approved	2000	12000	B1000
6 E105	05-DEC-18	28-JUL-18	F101	C101	01-AUG-18	Approved	2000	10000	B1000
7 E106	12-DEC-18	28-JUL-18	F101	C101	31-JUL-18	Approved	2000	10000	B1000
8 E107	23-NOV-18	28-JUL-18	F100	C105	31-JUL-18	Denied	10000	5000	(null)

The bottom panel shows the Query Result with 8 rows fetched in 0.036 seconds. The status bar at the bottom indicates the file is saved at `C:\Users\Bikki\Downloads\DataWarehousingNotes\quiz1.sql` and the current line is 26, column 28.