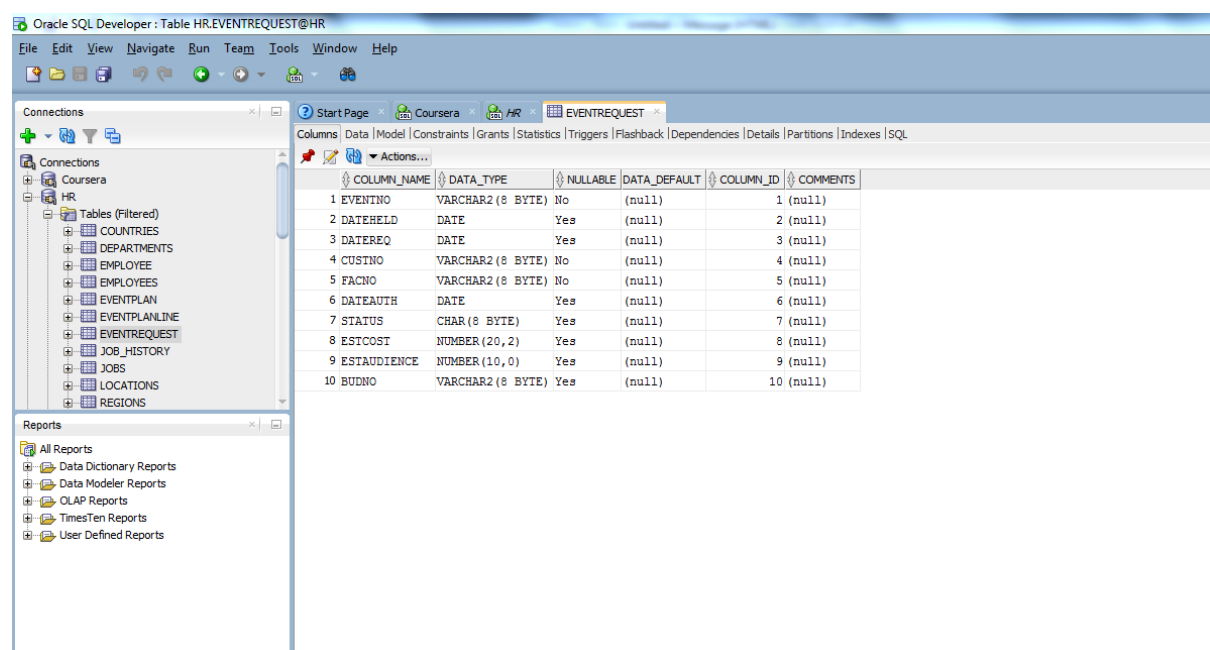


USING ORACLE 11 EXPRESS EDITION | SQL DEVELOPER

1. SQL QUERY TO CREATE TABLE

```
create table EventRequest(  
  
EVENTNO VARCHAR2 (8) CONSTRAINT EVENTNO1 NOT NULL,  
  
DATEHELD DATE,  
  
DATEREQ DATE,  
  
CUSTNO VARCHAR2 (8) CONSTRAINT CUSTNO1 NOT NULL,  
  
FACNO VARCHAR2 (8) CONSTRAINT FACNO1 NOT NULL,  
  
DATEAUTH DATE,  
  
STATUS CHAR(1),  
  
ESTCOST NUMBER (20,2),  
  
ESTAUDIENCE NUMBER (10),  
  
BUDNO VARCHAR2(8),  
  
CONSTRAINT STATUS_CHECK CHECK (STATUS IN ('Pending', 'Denied', 'Approved')),  
  
CONSTRAINT EST_CHECK CHECK (ESTAUDIENCE > 0));
```



The screenshot shows the Oracle SQL Developer interface with the table structure for HR.EVENTREQUEST displayed in the 'Columns' tab. The table has 10 columns, each with a unique column ID and a comment. The columns are: EVENTNO, DATEHELD, DATEREQ, CUSTNO, FACNO, DATEAUTH, STATUS, ESTCOST, ESTAUDIENCE, and BUDNO. The table is located in the HR schema, and the table name is EVENTREQUEST.

COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 EVENTNO	VARCHAR2 (8 BYTE)	No	(null)	1 (null)	
2 DATEHELD	DATE	Yes	(null)	2 (null)	
3 DATEREQ	DATE	Yes	(null)	3 (null)	
4 CUSTNO	VARCHAR2 (8 BYTE)	No	(null)	4 (null)	
5 FACNO	VARCHAR2 (8 BYTE)	No	(null)	5 (null)	
6 DATEAUTH	DATE	Yes	(null)	6 (null)	
7 STATUS	CHAR (8 BYTE)	Yes	(null)	7 (null)	
8 ESTCOST	NUMBER (20,2)	Yes	(null)	8 (null)	
9 ESTAUDIENCE	NUMBER (10,0)	Yes	(null)	9 (null)	
10 BUDNO	VARCHAR2 (8 BYTE)	Yes	(null)	10 (null)	

2. INSERT STATEMENT | RESULT USING SELECT

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
BUDNO) values ('E100',to_date('25-OCT-13','DD-MON-RR'),to_date('06-JUN-
13','DD-MON-RR'),'C100','F100',to_date('08-JUN-13','DD-MON-
RR'),'Approved',5000,80000,'B1000');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
BUDNO) values ('E101',to_date('26-OCT-13','DD-MON-RR'),to_date('28-JUL-
13','DD-MON-RR'),'C100','F100',null,'Pending',5000,80000,'B1000');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
BUDNO) values ('E103',to_date('21-SEP-13','DD-MON-RR'),to_date('28-JUL-
13','DD-MON-RR'),'C100','F100',to_date('01-AUG-13','DD-MON-
RR'),'Approved',5000,80000,'B1000');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
BUDNO) values ('E102',to_date('14-SEP-13','DD-MON-RR'),to_date('28-JUL-
13','DD-MON-RR'),'C100','F100',to_date('31-JUL-13','DD-MON-
RR'),'Approved',5000,80000,'B1000');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
BUDNO) values ('E104',to_date('03-DEC-13','DD-MON-RR'),to_date('28-JUL-
13','DD-MON-RR'),'C101','F101',to_date('31-JUL-13','DD-MON-
RR'),'Approved',2000,12000,'B1000');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
BUDNO) values ('E105',to_date('05-DEC-13','DD-MON-RR'),to_date('28-JUL-
13','DD-MON-RR'),'C101','F101',to_date('01-AUG-13','DD-MON-
RR'),'Approved',2000,10000,'B1000');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
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');
```

```
Insert into EVENTREQUEST
(EVENTNO,DATEHELD,DATEREQ,CUSTNO,FACNO,DATEAUTH,STATUS,ESTCOST,ESTAUDIENCE,
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);
```