

EventPlanLine Table – Oracle SQL Developer

```
CREATE TABLE EVENTPLANLINE (  
  
  PLANNO VARCHAR2(8) CONSTRAINT REQPLAN NOT NULL,  
  
  LINENO INTEGER CONSTRAINT REQLINENO NOT NULL,  
  
  TIMESTART DATE CONSTRAINT REQTIMESTART NOT NULL,  
  
  TIMEEND DATE CONSTRAINT REQTIMEEND NOT NULL,  
  
  NUMBERFLD INTEGER CONSTRAINT REQNUMBERFLD NOT NULL,  
  
  LOCNO VARCHAR2(8) CONSTRAINT REQLOC NOT NULL,  
  
  RESNO VARCHAR(8) CONSTRAINT REQRES NOT NULL,  
  
  CONSTRAINT PK_EVENTPLANLINE PRIMARY KEY(PLANNO, LINENO),  
  
  CONSTRAINT FK_PLAN FOREIGN KEY(PLANNO) REFERENCES EVENTPLAN(PLANNO),  
  
  CONSTRAINT FK_LOC FOREIGN KEY(LOCNO) REFERENCES LOCATION(LOCNO),  
  
  CONSTRAINT FK_RESNO FOREIGN KEY(RESNO) REFERENCES RESOURCETBL(RESNO)  
  
);
```

Table after insertion of data

The screenshot displays the Oracle SQL Developer interface. The top pane shows the SQL Worksheet with the following SQL script:

```
Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,RESNO) values ('P100',4, to_date('25-OCT-18 18:00:00','DD-MON-RR HH24:MI'), to_date('25-OCT-18 18:00:00','DD-MON-RR HH24:MI'), 2, 'L100', 'R100')  
Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,RESNO) values ('P101',1, to_date('3-DEC-18 18:00:00','DD-MON-RR HH24:MI'), to_date('3-DEC-18 18:30:00','DD-MON-RR HH24:MI'), 2, 'L101', 'R101')  
Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,RESNO) values ('P101',2, to_date('3-DEC-18 18:30:00','DD-MON-RR HH24:MI'), to_date('3-DEC-18 19:00:00','DD-MON-RR HH24:MI'), 1, 'L102', 'R102')  
Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,RESNO) values ('P102',1, to_date('5-DEC-18 18:00:00','DD-MON-RR HH24:MI'), to_date('5-DEC-18 18:00:00','DD-MON-RR HH24:MI'), 2, 'L103', 'R100')  
Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,RESNO) values ('P102',2, to_date('5-DEC-18 18:00:00','DD-MON-RR HH24:MI'), to_date('5-DEC-18 19:00:00','DD-MON-RR HH24:MI'), 4, 'L105', 'R100')  
Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,RESNO) values ('P103',1, to_date('12-DEC-18 18:00:00','DD-MON-RR HH24:MI'), to_date('12-DEC-18 18:00:00','DD-MON-RR HH24:MI'), 2, 'L103', 'R100')
```

The bottom pane shows the Script Output window with the message: "All Rows Fetched: 27 in 0.018 seconds". Below this, the data from the EVENTPLANLINE table is displayed in a table format:

	PLANNO	LINENO	TIMESTART	TIMEEND	NUMBERFLD	LOCNO	RESNO
1	P100	1	25-OCT-18	25-OCT-18	2	L100	R100
2	P100	2	25-OCT-18	25-OCT-18	2	L101	R101
3	P100	3	25-OCT-18	25-OCT-18	1	L102	R102
4	P100	4	25-OCT-18	25-OCT-18	2	L100	R102
5	P101	1	03-DEC-18	03-DEC-18	2	L103	R100
6	P101	2	03-DEC-18	03-DEC-18	4	L105	R100
7	P101	3	03-DEC-18	03-DEC-18	2	L103	R103
8	P102	1	05-DEC-18	05-DEC-18	2	L103	R100
9	P102	2	05-DEC-18	05-DEC-18	4	L105	R100
10	P102	3	05-DEC-18	05-DEC-18	2	L103	R103
11	P103	1	12-DEC-18	12-DEC-18	2	L103	R100
12	P103	2	12-DEC-18	12-DEC-18	4	L105	R100
13	P103	3	12-DEC-18	12-DEC-18	2	L103	R103
14	P104	1	26-OCT-18	26-OCT-18	4	L101	R104
15	P104	2	26-OCT-18	26-OCT-18	4	L100	R104