**EventPlanLine**

Create Table

```
SQL> CREATE TABLE EventPlanLine
  2  (PlanNo VARCHAR2(8) CONSTRAINT EventPlanLinePlanNoNotNull NOT NULL,
  3  LineNo VARCHAR2(8) CONSTRAINT LineNoNotNull NOT NULL,
  4  TimeStart DATE CONSTRAINT TimeStartNotNull NOT NULL,
  5  TimeEnd DATE CONSTRAINT TimeEndNotNull NOT NULL,
  6  NumberFld VARCHAR2(5) CONSTRAINT NumberFldNotNull NOT NULL,
  7  LocNo VARCHAR2(8) CONSTRAINT EventPlanLineLocNoNotNull NOT NULL,
  8  ResNo VARCHAR2(8) CONSTRAINT PlanLineResNoNotNull NOT NULL,
  9  CONSTRAINT PK_EVENTPLANLINE PRIMARY KEY(PlanNo, LineNo),
 10  CONSTRAINT FK_EVENTPLANLINELPLANNO FOREIGN KEY(PlanNo) REFERENCES EventPlan (PlanNo),
 11  CONSTRAINT FK_EVENTPLANLINELOCNO FOREIGN KEY(LocNo) REFERENCES Location(LocNo),
 12  CONSTRAINT FK_EVENTPLANLINERESNO FOREIGN KEY(ResNo) REFERENCES ResourceTbl(ResNo),
 13  CONSTRAINT CHECK_CHRONOLOGY CHECK(TimeStart<TimeEnd));
```

Table created.

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

SQL> Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,
RESNO) values ('P95',3, to_date('26-OCT-13 10:00:00','DD-MON-RR HH24:MI:SS'), to
_date('26-OCT-13 15:00:00','DD-MON-RR HH24:MI:SS'),4,'L106','R100');

1 row created.

SQL> Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,
RESNO) values ('P95',4, to_date('26-OCT-13 13:00:00','DD-MON-RR HH24:MI:SS'), to
_date('26-OCT-13 17:00:00','DD-MON-RR HH24:MI:SS'),2,'L100','R103');

1 row created.

SQL> Insert into EVENTPLANLINE (PLANNO,LINENO,TIMESTART,TIMEEND,NUMBERFLD,LOCNO,
RESNO) values ('P95',5, to_date('26-OCT-13 13:00:00','DD-MON-RR HH24:MI:SS'), to
_date('26-OCT-13 17:00:00','DD-MON-RR HH24:MI:SS'),2,'L101','R104');

1 row created.

SQL> select * from EventPlanLine;

PLANNO    LINENO    TIMESTART TIMEEND   NUMBE LOCNO     RESNO
--------- --------- --------- --------- ----- --------- ---------
P100      1         25-OCT-13 25-OCT-13 2     L100      R100
P100      2         25-OCT-13 25-OCT-13 2     L101      R101
P100      3         25-OCT-13 25-OCT-13 1     L102      R102
P100      4         25-OCT-13 25-OCT-13 2     L100      R102
P101      1         03-DEC-13 03-DEC-13 2     L103      R100
P101      2         03-DEC-13 03-DEC-13 4     L105      R100
P101      3         03-DEC-13 03-DEC-13 2     L103      R103
P102      1         05-DEC-13 05-DEC-13 2     L103      R100
P102      2         05-DEC-13 05-DEC-13 4     L105      R100
P102      3         05-DEC-13 05-DEC-13 2     L103      R103
P103      1         12-DEC-13 12-DEC-13 2     L103      R100

PLANNO    LINENO    TIMESTART TIMEEND   NUMBE LOCNO     RESNO
--------- --------- --------- --------- ----- --------- ---------
P103      2         12-DEC-13 12-DEC-13 4     L105      R100
P103      3         12-DEC-13 12-DEC-13 2     L103      R103
P104      1         26-OCT-13 26-OCT-13 4     L101      R104
P104      2         26-OCT-13 26-OCT-13 4     L100      R104
P105      1         25-OCT-13 25-OCT-13 4     L101      R104
P105      2         25-OCT-13 25-OCT-13 4     L100      R104
P199      1         10-DEC-13 10-DEC-13 1     L100      R100
P349      1         12-DEC-13 12-DEC-13 1     L103      R100
P85       1         25-OCT-13 25-OCT-13 5     L100      R100
P85       2         25-OCT-13 25-OCT-13 2     L102      R101
P85       3         25-OCT-13 25-OCT-13 3     L104      R100

PLANNO    LINENO    TIMESTART TIMEEND   NUMBE LOCNO     RESNO
--------- --------- --------- --------- ----- --------- ---------
P95       1         26-OCT-13 26-OCT-13 4     L100      R100
P95       2         26-OCT-13 26-OCT-13 4     L102      R101
P95       3         26-OCT-13 26-OCT-13 4     L106      R100
P95       4         26-OCT-13 26-OCT-13 2     L100      R103
P95       5         26-OCT-13 26-OCT-13 2     L101      R104

27 rows selected.
```