

WEEK-2: Peer-graded Assignment:

This document consists of two items :

- 1)statement for creating a table
- 2) executed screenshot

Create table statement:

```
SET FOREIGN_KEY_CHECKS = 1;
CREATE TABLE EventPlanLine (
  planNo    CHAR(8)    NOT NULL,
  lineNo    CHAR(8)    NOT NULL,
  locNo     CHAR(8)    NOT NULL,
  resNo     CHAR(8)    NOT NULL,
  timeStart TIMESTAMP NOT NULL,
  timeEnd   TIMESTAMP NOT NULL,
  numberFLD INTEGER    NOT NULL,
  CONSTRAINT PK_EventPlanLine PRIMARY KEY (planNo, lineNo),
  CONSTRAINT FK_EventPlan FOREIGN KEY (planNo) REFERENCES EventPlan (planNo),
  CONSTRAINT FK_Location FOREIGN KEY (locNo) REFERENCES Location (locNo),
  CONSTRAINT FK_ResourceTbl FOREIGN KEY (resNo) REFERENCES ResourceTbl (resNo)
);

DESC EventPlanLine;
```

SNAPSHOT:



SQL Worksheet

```
86     TIMEEND    TIMESTAMP NOT NULL,  
87     numberFLD  INTEGER    NOT NULL,  
88     CONSTRAINT PK_EventPlanLine PRIMARY KEY (planNo, lineNo),  
89     CONSTRAINT FK_EventPlan FOREIGN KEY (planNo) REFERENCES EventPlan (planNo),  
90     CONSTRAINT FK_Location FOREIGN KEY (locNo) REFERENCES Location (locNo),  
91     CONSTRAINT FK_ResourceTbl FOREIGN KEY (resNo) REFERENCES ResourceTbl (resNo)  
92 );  
93  
94 DESC EventPlanLine;  
95  
96
```

Table created.

TABLE EVENTPLANLINE

Column	Null?	Type
PLANNO	NOT NULL	CHAR(8)
LINENO	NOT NULL	CHAR(8)
LOCNO	NOT NULL	CHAR(8)
RESNO	NOT NULL	CHAR(8)
TIMESTART	NOT NULL	TIMESTAMP(6)
TIMEEND	NOT NULL	TIMESTAMP(6)
NUMBERFLD	NOT NULL	NUMBER

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7 rows selected.