

# Assignment - Relational Data Model

```
CREATE DATABASE assignment3;  
use assignment3;
```

## **# create customer table**

```
CREATE TABLE Customer(  
CustNo VARCHAR(8) NOT NULL,  
CustName VARCHAR(20) NOT NULL,  
Address VARCHAR(30) NOT NULL,  
Internal CHAR(1) NOT NULL,  
City VARCHAR(30) NOT NULL,  
Zip VARCHAR(10) NOT NULL,  
State VARCHAR(2) NOT NULL,  
Contact VARCHAR(30) NOT NULL,  
Phone VARCHAR(15) NOT NULL,  
CONSTRAINT PK_CUSTOMER PRIMARY KEY (CustNo)  
);
```

## **# inserting into customer table**

```
INSERT INTO Customer (CustNo, CustName, Address, Internal, City, Zip, State, Contact,  
Phone) VALUES  
('C100', 'Football', 'Box 352200', TRUE, 'Boulder', '80309', 'CO', 'Mary Manager', '6857100');
```

```
INSERT INTO Customer (CustNo, CustName, Address, Internal, City, Zip, State, Contact,  
Phone) VALUES  
('C101', 'Men's Basketball', 'Box 352400', TRUE, 'Boulder', '80309', 'CO', 'Sally Supervisor',  
'5431700');
```

```
INSERT INTO Customer (CustNo, CustName, Address, Internal, City, Zip, State, Contact,  
Phone) VALUES  
('C103', 'Baseball', 'Box 352020', TRUE, 'Boulder', '80309', 'CO', 'Bill Baseball', '5431234');
```

```
INSERT INTO Customer (CustNo, CustName, Address, Internal, City, Zip, State, Contact,  
Phone) VALUES  
('C104', 'Women's Softball', 'Box 351200', TRUE, 'Boulder', '80309', 'CO', 'Sue Softball',  
'5434321');
```

```
INSERT INTO Customer (CustNo, CustName, Address, Internal, City, Zip, State, Contact,  
Phone) VALUES  
('C105', 'High School Football', '123 AnyStreet', FALSE, 'Louisville', '80027', 'CO', 'Coach Bob',  
'4441234');
```

```
mysql> SELECT * FROM Customer;
```

CustNo	CustName	Address	Internal	City	Zip	State	Contact	Phone
C100	Football	Box 352200	1	Boulder	80309	CO	Mary Manager	6857100
C101	Men's Basketball	Box 352400	1	Boulder	80309	CO	Sally Supervisor	5431700
C103	Baseball	Box 352020	1	Boulder	80309	CO	Bill Baseball	5431234
C104	Women's Softball	Box 351200	1	Boulder	80309	CO	Sue Softball	5434321
C105	High School Football	123 AnyStreet	0	Louisville	80027	CO	Coach Bob	4441234

```
5 rows in set (0.00 sec)
```

### # create facility table.

```
CREATE TABLE Facility(
FacNo VARCHAR(8) NOT NULL,
FacName VARCHAR(20) NOT NULL,
CONSTRAINT PK_FACILITY PRIMARY KEY (FacNo)
);
```

### # inserting into facility table

```
INSERT INTO Facility (FacNo, FacName) VALUES ('F100', 'Football stadium');
INSERT INTO Facility (FacNo, FacName) VALUES ('F101', 'Basketball arena');
INSERT INTO Facility (FacNo, FacName) VALUES ('F102', 'Baseball field');
INSERT INTO Facility (FacNo, FacName) VALUES ('F103', 'Recreation room');
```

```
mysql> SELECT * FROM Facility;
```

FacNo	FacName
F100	Football stadium
F101	Basketball arena
F102	Baseball field
F103	Recreation room

```
4 rows in set (0.00 sec)
```

**# create event request table**

```
CREATE TABLE EventRequest(  
EventNo VARCHAR(8) NOT NULL,  
CustNo VARCHAR(8) NOT NULL,  
FacNo VARCHAR(8) NOT NULL,  
DateHeld DATE NOT NULL,  
DateReq DATE NOT NULL,  
DateAuth DATE,  
Status VARCHAR(20) NOT NULL,  
EstCost DECIMAL (8,2) NOT NULL,  
EstAudience INTEGER NOT NULL,  
BudNo VARCHAR(20),  
CONSTRAINT PK_EVENTREQUEST PRIMARY KEY (EventNo),  
CONSTRAINT FK_CUSTOMER FOREIGN KEY (CustNo) REFERENCES Customer (CustNo),  
CONSTRAINT FK_FAC FOREIGN KEY (FacNo) REFERENCES Facility (FacNo),  
CHECK (Status IN('Pending', 'Denied', 'Approved') AND EstAudience > 0)  
);
```

**# inserting event request table**

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,  
EstCost, EstAudience, BudNo)  
VALUES ('E100', 'C100', 'F100', '2013-10-25', '2013-06-06', '2013-06-08', 'Approved', '5000.00',  
'80000', 'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,  
EstCost, EstAudience, BudNo)  
VALUES ('E101', 'C100', 'F100', '2013-10-26', '2013-07-28', NULL, 'Pending', '5000.00', '80000',  
'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,  
EstCost, EstAudience, BudNo)  
VALUES ('E102', 'C100', 'F100', '2013-09-14', '2013-07-28', '2013-07-31', 'Approved', '5000.00',  
'80000', 'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,  
EstCost, EstAudience, BudNo)  
VALUES ('E103', 'C100', 'F100', '2013-09-21', '2013-07-28', '2013-08-01', 'Approved', '5000.00',  
'80000', 'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,  
EstCost, EstAudience, BudNo)  
VALUES ('E104', 'C101', 'F101', '2013-12-03', '2013-07-28', '2013-07-31', 'Approved', '2000.00',  
'12000', 'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,
EstCost, EstAudience, BudNo)
VALUES ('E105', 'C101', 'F101', '2013-12-05', '2013-07-28', '2013-08-01', 'Approved', '2000.00',
'10000', 'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,
EstCost, EstAudience, BudNo)
VALUES ('E106', 'C101', 'F101', '2013-12-12', '2013-07-28', '2013-07-31', 'Approved', '2000.00',
'10000', 'B1000');
```

```
INSERT INTO EventRequest (EventNo, CustNo, FacNo, DateHeld, DateReq, DateAuth, Status,
EstCost, EstAudience, BudNo)
VALUES ('E107', 'C105', 'F100', '2013-11-23', '2013-07-28', '2013-07-31', 'Denied', '10000.00',
'5000', NULL);
```

```
mysql> SELECT * FROM EventRequest;
```

EventNo	CustNo	FacNo	DateHeld	DateReq	DateAuth	Status	EstCost	EstAudience	BudNo
E100	C100	F100	2013-10-25	2013-06-06	2013-06-08	Approved	5000.00	80000	B1000
E101	C100	F100	2013-10-26	2013-07-28	NULL	Pending	5000.00	80000	B1000
E102	C100	F100	2013-09-14	2013-07-28	2013-07-31	Approved	5000.00	80000	B1000
E103	C100	F100	2013-09-21	2013-07-28	2013-08-01	Approved	5000.00	80000	B1000
E104	C101	F101	2013-12-03	2013-07-28	2013-07-31	Approved	2000.00	12000	B1000
E105	C101	F101	2013-12-05	2013-07-28	2013-08-01	Approved	2000.00	10000	B1000
E106	C101	F101	2013-12-12	2013-07-28	2013-07-31	Approved	2000.00	10000	B1000
E107	C105	F100	2013-11-23	2013-07-28	2013-07-31	Denied	10000.00	5000	NULL

```
8 rows in set (0.00 sec)
```

#### # create an event plan table

```
CREATE TABLE EventPlan(
PlanNo VARCHAR(8) NOT NULL,
Event No VARCHAR(8) NOT NULL,
EmpNo VARCHAR(8),
WorkDate DATE NOT NULL,
Notes TEXT,
Activity VARCHAR(10) NOT NULL,
CONSTRAINT PK_EVENTPLAN PRIMARY KEY (PlanNo),
CONSTRAINT FK_EVENTREQUEST FOREIGN KEY (EventNo) REFERENCES EventRequest
(EventNo),
CONSTRAINT FK_EMPLOYEE FOREIGN KEY (EmpNo) REFERENCES Employee (EmpNo)
);
```

#### # inserting into event plan table

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P100', 'E100', 'E102', '2013-10-25', 'Standard operation', 'Operation');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P101', 'E104', 'E100', '2013-12-03', 'Watch for gate crashers', 'Operation');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P102', 'E105', 'E102', '2013-12-05', 'Standard operation', 'Operation');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P103', 'E106', NULL, '2013-12-12', 'Watch for seat switching', 'Operation');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P104', 'E101', 'E101', '2013-10-26', 'Standard cleanup', 'Cleanup');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P105', 'E100', 'E101', '2013-10-25', 'Light cleanup', 'Cleanup');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P199', 'E102', 'E101', '2013-12-10', 'Standard operation', 'Operation');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P299', 'E101', 'E101', '2013-10-26', '', 'Operation');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P349', 'E106', 'E101', '2013-12-12', '', 'Cleanup');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P85', 'E100', 'E102', '2013-10-25', 'Standard operation', 'Setup');
```

```
INSERT INTO EventPlan (PlanNo, EventNo, EmpNo, WorkDate, Notes, Activity)
VALUES ('P95', 'E101', 'E102', '2013-10-26', 'Extra security', 'Setup');
```

```
mysql> SELECT * FROM EventPlan;
```

PlanNo	EventNo	EmpNo	WorkDate	Notes	Activity
P100	E100	E102	2013-10-25	Standard operation	Operation
P102	E105	E102	2013-12-05	Standard operation	Operation
P103	E106	NULL	2013-12-12	Watch for seat switching	Operation
P104	E101	E101	2013-10-26	Standard cleanup	Cleanup
P105	E100	E101	2013-10-25	Light cleanup	Cleanup
P199	E102	E101	2013-12-10	Standard operation	Operation
P299	E101	E101	2013-10-26		Operation
P349	E106	E101	2013-12-12		Cleanup
P85	E100	E102	2013-10-25	Standard operation	Setup
P95	E101	E102	2013-10-26	Extra security	Setup

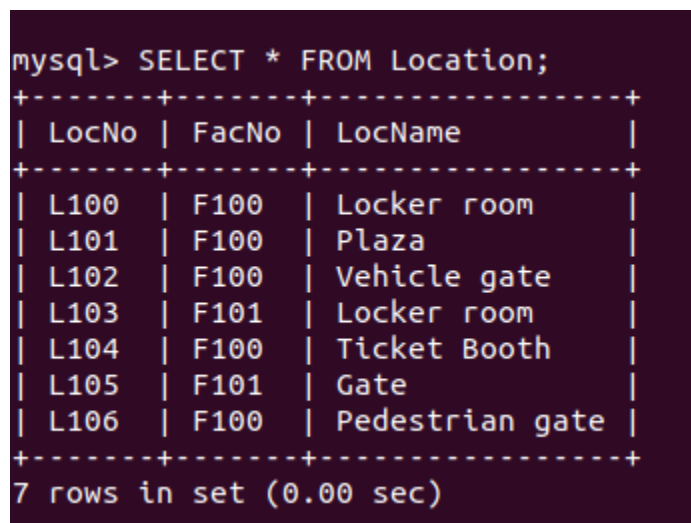
```
10 rows in set (0.00 sec)
```

#### #create location table

```
CREATE TABLE Location(  
  LocNo VARCHAR(8) NOT NULL,  
  FacNo VARCHAR(8) NOT NULL,  
  LocName VARCHAR(30) NOT NULL,  
  CONSTRAINT PK_LOCATION PRIMARY KEY (LocNo),  
  CONSTRAINT FK_FACILITY FOREIGN KEY (FacNo) REFERENCES Facility (FacNo)  
);
```

#### # inserting into location table

```
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L100', 'F100', 'Locker room');  
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L101', 'F100', 'Plaza');  
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L102', 'F100', 'Vehicle gate');  
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L103', 'F101', 'Locker room');  
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L104', 'F100', 'Ticket Booth');  
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L105', 'F101', 'Gate');  
INSERT INTO Location (LocNo, FacNo, LocName) VALUES ('L106', 'F100', 'Pedestrian gate');
```



```
mysql> SELECT * FROM Location;  
+-----+-----+-----+  
| LocNo | FacNo | LocName |  
+-----+-----+-----+  
| L100  | F100  | Locker room |  
| L101  | F100  | Plaza |  
| L102  | F100  | Vehicle gate |  
| L103  | F101  | Locker room |  
| L104  | F100  | Ticket Booth |  
| L105  | F101  | Gate |  
| L106  | F100  | Pedestrian gate |  
+-----+-----+-----+  
7 rows in set (0.00 sec)
```

#### # create resource table

```
CREATE TABLE ResourceTbl(  
  ResNo VARCHAR(8) NOT NULL,  
  ResName VARCHAR(20) NOT NULL,  
  Rate DECIMAL(8, 2) NOT NULL,  
  CONSTRAINT PK_RESOURCECETBL PRIMARY KEY (ResNo)  
);
```

### # inserting into resource table

```
INSERT INTO ResourceTbl (ResNo, ResName, Rate) VALUES ('R100', 'attendant', '10.00');
INSERT INTO ResourceTbl (ResNo, ResName, Rate) VALUES ('R101', 'police', '15.00');
INSERT INTO ResourceTbl (ResNo, ResName, Rate) VALUES ('R102', 'usher', '10.00');
INSERT INTO ResourceTbl (ResNo, ResName, Rate) VALUES ('R103', 'nurse', '20.00');
INSERT INTO ResourceTbl (ResNo, ResName, Rate) VALUES ('R104', 'janitor', '15.00');
INSERT INTO ResourceTbl (ResNo, ResName, Rate) VALUES ('R105', 'food service', '10.00');
```

```
mysql> SELECT * FROM ResourceTbl;
+-----+-----+-----+
| ResNo | ResName      | Rate |
+-----+-----+-----+
| R100  | attendant    | 10.00 |
| R101  | police       | 15.00 |
| R102  | usher        | 10.00 |
| R103  | nurse        | 20.00 |
| R104  | janitor      | 15.00 |
| R105  | food service | 10.00 |
+-----+-----+-----+
6 rows in set (0.01 sec)
```

### # create event plan line table

```
CREATE TABLE EventPlanLine(
PlanNo VARCHAR(8) NOT NULL,
LineNo VARCHAR(8) NOT NULL,
LocNo VARCHAR(8) NOT NULL,
ResNo VARCHAR(8) NOT NULL,
TimeStart TIMESTAMP NOT NULL,
TimeEnd TIMESTAMP NOT NULL,
NumberFid 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)
);
```

**# inserting into event plan line table**

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P100', '1','L100','R100','2013-10-25 8:00','2013-10-25 17:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P100', '2','L101','R101','2013-10-25 12:00','2013-10-25 17:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P100', '3','L102','R102','2013-10-25 7:00','2013-10-25 16:30','1');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P100', '4','L100','R102','2013-10-25 18:00','2013-12-12 22:00','1');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P101', '1','L103','R100','2013-12-03 18:00','2013-12-03 20:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P101', '2','L105','R100','2013-12-03 18:30','2013-12-03 19:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P101', '3','L103','R103','2013-12-03 19:00','2013-12-03 20:00','4');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P102', '1','L103','R100','2013-12-05 18:00','2013-12-05 19:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P102', '2','L105','R100','2013-12-05 18:00','2013-12-05 21:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P102', '3','L103','R103','2013-12-05 19:00','2013-12-05 22:00','4');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P103', '1','L103','R100','2013-12-12 18:00','2013-12-12 21:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P103', '2','L105','R100','2013-12-12 18:00','2013-12-12 21:00','4');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P103', '3','L103','R103','2013-12-12 19:00','2013-12-12 22:00','2');
```

```
INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd,  
NumberFld) VALUES ('P104', '1','L101','R104','2013-10-26 18:00','2013-10-26 22:00','4');
```



INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P104', '2','L100','R104','2013-10-26 18:00','2013-10-26 22:00','4');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P105', '1','L101','R104','2013-10-25 18:00','2013-10-25 22:00','4');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P105', '2','L100','R104','2013-10-25 18:00','2013-10-25 22:00','4');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P199', '1','L100','R100','2013-12-10 8:00','2013-12-10 12:00','1');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P349', '1','L103','R100','2013-12-12 12:00','2013-12-12 15:30','1');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P85', '1','L100','R100','2013-10-25 9:00','2013-10-25 17:00','5');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P85', '2','L102','R101','2013-10-25 8:00','2013-10-25 17:00','2');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P85', '3','L104','R100','2013-10-25 10:00','2013-10-25 17:00','3');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P95', '1','L100','R100','2013-10-26 8:00','2013-10-26 17:00','4');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P95', '2','L102','R101','2013-10-26 9:00','2013-10-26 17:00','4');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P95', '3','L106','R100','2013-10-26 10:00','2013-10-26 15:00','4');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P95', '4','L100','R103','2013-10-26 13:00','2013-10-26 17:00','2');

INSERT INTO EventPlanLine(PlanNo, LineNo, LocNo, ResNo, TimeStart, TimeEnd, NumberFld) VALUES ('P95', '5','L101','R104','2013-10-26 13:00','2013-10-26 17:00','2');

```
mysql> SELECT * FROM EventPlanLine;
```

PlanNo	LineNo	LocNo	ResNo	TimeStart	TimeEnd	NumberFld
P100	1	L100	R100	2013-10-25 08:00:00	2013-10-25 17:00:00	2
P100	2	L101	R101	2013-10-25 12:00:00	2013-10-25 17:00:00	2
P100	3	L102	R102	2013-10-25 07:00:00	2013-10-25 16:30:00	1
P100	4	L100	R102	2013-10-25 18:00:00	2013-12-12 22:00:00	1
P102	1	L103	R100	2013-12-05 18:00:00	2013-12-05 19:00:00	2
P102	2	L105	R100	2013-12-05 18:00:00	2013-12-05 21:00:00	2
P102	3	L103	R103	2013-12-05 19:00:00	2013-12-05 22:00:00	4
P103	1	L103	R100	2013-12-12 18:00:00	2013-12-12 21:00:00	2
P103	2	L105	R100	2013-12-12 18:00:00	2013-12-12 21:00:00	4
P103	3	L103	R103	2013-12-12 19:00:00	2013-12-12 22:00:00	2
P104	1	L101	R104	2013-10-26 18:00:00	2013-10-26 22:00:00	4
P104	2	L100	R104	2013-10-26 18:00:00	2013-10-26 22:00:00	4
P105	1	L101	R104	2013-10-25 18:00:00	2013-10-25 22:00:00	4
P105	2	L100	R104	2013-10-25 18:00:00	2013-10-25 22:00:00	4
P199	1	L100	R100	2013-12-10 08:00:00	2013-12-10 12:00:00	1
P349	1	L103	R100	2013-12-12 12:00:00	2013-12-12 15:30:00	1
P85	1	L100	R100	2013-10-25 09:00:00	2013-10-25 17:00:00	5
P85	2	L102	R101	2013-10-25 08:00:00	2013-10-25 17:00:00	2
P85	3	L104	R100	2013-10-25 10:00:00	2013-10-25 17:00:00	3
P95	1	L100	R100	2013-10-26 08:00:00	2013-10-26 17:00:00	4
P95	2	L102	R101	2013-10-26 09:00:00	2013-10-26 17:00:00	4
P95	3	L106	R100	2013-10-26 10:00:00	2013-10-26 15:00:00	4
P95	4	L100	R103	2013-10-26 13:00:00	2013-10-26 17:00:00	2
P95	5	L101	R104	2013-10-26 13:00:00	2013-10-26 17:00:00	2

```
24 rows in set (0.00 sec)
```

### # create employee table

```
CREATE TABLE Employee(  
  EmpNo VARCHAR (8) NOT NULL,  
  EmpName VARCHAR(20) NOT NULL,  
  Department VARCHAR(20) NOT NULL,  
  Email VARCHAR(100) NOT NULL,  
  Phone VARCHAR(15) NOT NULL,  
  CONSTRAINT PK_EMPLOYEE PRIMARY KEY (EmpNo)  
);
```

### # inserting into employee table

```
INSERT INTO Employee (EmpNo, EmpName, Department, Email, Phone) VALUES  
('E100','Chuck Coordinator','Administration','chuck@colorado.edu','3-1111');
```

```
INSERT INTO Employee (EmpNo, EmpName, Department, Email, Phone) VALUES  
('E101','Mary Manager','Football','mary@colorado.edu','5-1111');
```

```
INSERT INTO Employee (EmpNo, EmpName, Department, Email, Phone) VALUES  
('E102','Sally Supervisor','Planning','sally@colorado.edu','3-2222');
```

```
INSERT INTO Employee (EmpNo, EmpName, Department, Email, Phone) VALUES  
('E103','Alan Administrator','Administration','alan@colorado.edu','3-3333');
```

```
mysql> SELECT * FROM Employee;  
+-----+-----+-----+-----+-----+  
| EmpNo | EmpName          | Department | Email              | Phone |  
+-----+-----+-----+-----+-----+  
| E100  | Chuck Coordinator | Administration | chuck@colorado.edu | 3-1111 |  
| E101  | Mary Manager     | Football    | mary@colorado.edu  | 5-1111 |  
| E102  | Sally Supervisor | Planning    | sally@colorado.edu | 3-2222 |  
| E103  | Alan Administrator | Administration | alan@colorado.edu  | 3-3333 |  
+-----+-----+-----+-----+-----+  
4 rows in set (0.01 sec)
```