

```

sqlite> .schema
CREATE TABLE Video (videoCode integer primary key, videoLength integer);
CREATE TABLE Model (modelNo char(10) primary key, width numeric(6,2), height numeric(6,2), weight numeric(6,2), depth numeric(6,2), screenSize numeric(6,2));
CREATE TABLE Site (siteCode integer primary key, type varchar(10), address varchar(100), phone varchar(16));
CREATE TABLE DigitalDisplay (serialNo char(10) primary key, schedulerSystem char(10), modelNo char(10), Foreign key (modelNo) references Model (modelNo));
CREATE TABLE Client (clientId integer primary key, name varchar(40), phone varchar(16), address varchar(100));
CREATE TABLE TechnicalSupport (empId integer primary key, name varchar(40), gender char(1));
CREATE TABLE Administrator (empId integer primary key, name varchar(40), gender char(1));
CREATE TABLE Salesman (empId integer primary key, name varchar(40), gender char(1));
CREATE TABLE AirlinePackage (packageId integer primary key, class varchar(16), startDate date, endDate date, frequency integer, videoCode integer);
CREATE TABLE AdminHours (empId integer not null, day date not null, hours numeric(4,2), primary key(empId, day), foreign key (empId) references Administrator (empId));
CREATE TABLE Broadcasts (videoCode integer not null, siteCode integer not null, primary key (videoCode, siteCode), foreign key(videoCode) references Video (videoCode), foreign key (siteCode) references Site (siteCode));
CREATE TABLE Administers (empId integer not null, siteCode integer not null, primary key(empId, siteCode), foreign key (empId) references TechnicalSupport (empId), foreign key (siteCode) references Site (siteCode));
CREATE TABLE Specialists (empId integer not null, modelNo char(10) not null, primary key (empId, modelNo), foreign key (empId) references TechnicalSupport (empId), foreign key (modelNo) references Model (modelNo));
CREATE TABLE Purchases (clientId integer not null, empId integer not null, packageId integer not null, commissionRate numeric(4,2), primary key (clientId, empId, packageId), foreign key (clientId) references Client (clientId), foreign key (empId) references Salesman (empId), foreign key (packageId) references AirlinePackage (packageId));
CREATE TABLE Locates (serialNo char(10) not null, siteCode integer not null, primary key(serialNo, siteCode), foreign key (serialNo) references DigitalDisplay (serialNo), foreign key (siteCode) references Site (siteCode));
sqlite>

```

```

sqlite> SELECT * FROM Video;
123|120
234|90
345|180
456|240
567|150

sqlite> SELECT * FROM Model;
ModelA|15.25|12.5|3.75|5|21.5
ModelB|14|11.75|4.25|4.5|18.75
ModelC|16.75|14.25|4|5.75|23
ModelD|13.5|11|3|4.15|19.5
ModelE|17|15|5.5|6.25|24.5

```

```

sqlite> SELECT * FROM Site;
1010|Main Office|123 Office St|575-555-1212
2010|Manufacturer|456 Industrial Blvd|575-555-1213
3010|Retail Store|789 Seller St|(575-555-1214
4010|Warehouse|321 Storage St|575-555-1215
5010|Distribution|555 Distribution Ave|575-555-1216
sqlite>

```

```

sqlite> SELECT * FROM DigitalDisplay;
000001|Sched1|ModelA
000002|Sched2|ModelB
000003|Sched3|ModelC
000004|Sched4|ModelD
000005|Sched5|ModelE

```

```

sqlite> SELECT * FROM Client;
201|Patty OFurniture|555-1234|123 Main St.
202|Olive Yew|555-5678|456 Oak St.
203|Aida Bugg|555-9012|789 Elm St.
204|Teri Dactyl|555-3456|321 Maple Ave.
205|Peg Legge|555-7890|654 Pine St.

```

```

sqlite> SELECT * FROM TechnicalSupport;
101|Percy Vere|M
102|Ty Ayelloribbin|F
103|Tony Michaels|M
104|Rose Bush|F
105|Pat Thettick|M

```

```
sqlite> SELECT * FROM Administrator;  
101|Eileen Sideways|M  
102|Rita Book|F  
103|Penny Black|F  
104|Stan Dupp|F  
105|Faye Clether|M
```

```
sqlite> SELECT * FROM Salesman;  
101|Chris Anthemum|M  
102|Anne Teak|F  
103|Mary Krismass|F  
104|Lynne Gwistic|F  
105|Ray Sin|M
```

```
sqlite> SELECT * FROM AirtimePackage;  
1|Basic|2023-03-01|2023-03-31|40|123  
2|Basic+|2023-03-01|2023-03-31|60|234  
3|Premium|2023-03-01|2023-03-31|80|345  
4|Premium+|2023-04-01|2023-04-30|100|456  
5|Ultra Premier|2023-04-01|2023-04-30|120|567
```

```
sqlite> SELECT * FROM AdmWorkHours;  
101|2023-02-23|8.5  
102|2023-02-22|7.75  
103|2023-02-23|6.5  
104|2023-02-24|9  
105|2023-02-25|8.25
```

```
sqlite> SELECT * FROM Broadcasts;  
123|1010  
234|2010  
345|3010  
456|4010  
567|5010
```

```
sqlite> SELECT * FROM Administers;  
101|1010  
102|2010  
103|3010  
104|4010  
105|5010
```

```
sqlite> SELECT * FROM Specializes;  
101|ModelA  
102|ModelB  
103|ModelC  
104|ModelD  
105|ModelE
```

```
sqlite> SELECT * FROM Purchases;  
201|101|1|0.1  
202|102|2|0.05  
203|103|3|0.08  
204|104|4|0.07  
205|105|5|0.12
```

```
sqlite> SELECT * FROM Locates;  
000001|1010  
000002|2010  
000003|3010  
000004|4010  
000005|5010
```