

KSRTC Project Required Database Schema's

Table 1:

```
create table Person
(Person_Id Varchar(100) ,
First_name VarChar(100),
Last_name Varchar(100),
Gender Varchar(50),
Email_id Varchar(100),
Date_of_Birth Date,
Age Numeric,
type Varchar(100) ,
mobile Varchar(100),
Status Varchar(67),
PRIMARY KEY (Person_Id)
);
select * from Person;
```

Table :2

```
create table Technical
(Person_id Varchar(100) foreign key references person(person_id),
Emp_id Varchar(100),
Password CHAR(60),
select * from Technical;
```

Table :3

```
create table Customer
(Person_id Varchar(100) foreign key references person(person_id),
Username Varchar(100),
Password Varchar(100),
Primary key (Username);
select * from Customer;
```

Table:4

```
create table Driver
(Person_id Varchar(100) foreign key references person(person_id),
Driver_id Varchar(75),
Primary key (Driver_id));
select * from Driver;
```

Table:5

```
create table Conductor
(Person_id Varchar(100) foreign key references person(person_id),
Conductor_id Varchar(180),
Primary key (Conductor_id));
select * from Conductor;
```

Table:6

```
create table Bus
(Bus_id Varchar(100),
Type Char(67),
Amount_for_person numeric(4,1),
Status varchar(78),
Primary key (Bus_id));
select * from Bus;
```

Table:7

```
create table Trip
(Trip_id Varchar(80),
Source Varchar(67),
Destination Varchar(67),
dateofjounery date,
sourcetime varchar(78),
destinationtime varchar(78),
primary key (Trip_id );
```

```
select * from Trip;
```

Table:8

```
create table ScheduleTrip  
(Bus_id Varchar(78) foreign key references bus(bus_id),  
Driver_id Varchar(79) foreign key references driver(driver_id),  
Conductor_id Varchar(77) foreign key references  
conductor(conductor_id),  
Trip_id Varchar(67) foreign key references trip(trip_id));  
Select * from ScheduleTrip;
```

Table:9

```
create table Ticket  
(ticket_id varchar(20) primary key,  
seat varchar(20),  
dateofjounery date,  
amount int,  
username varchar(67),  
source varchar(78),  
destination varchar(67),  
bus_id varchar(67));  
Select * from Ticket;
```

Table:10

```
create table Ticket_Passengers(Ticket_id varchar(100) references  
ticket(ticket_id),Name varchar(100),Mobile_no varchar(100),Email_id  
varchar(100), Gender varchar(100),Date_of_Travel date );
```

