

Fig: 1

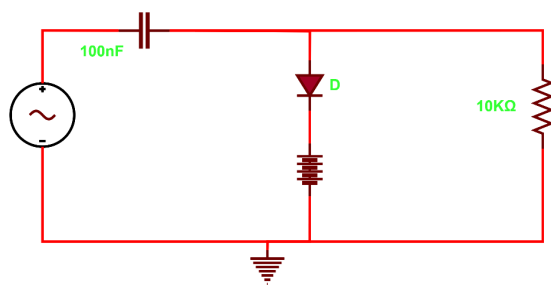


Fig: 2

User
PK user_id int NOT NULL
name VARCHAR(50)
email VARCHAR(50)
password VARCHAR(100)

User_Schedule
PK user_id INT
FK schedule_id INT
saved_at DATETIME

Driver
PK driver_id INT
name char(50) NOT NULL
license_number VARCHAR
phone VARCHAR
email VARCHAR
status ENUM('active', 'on leave') NOT DEFAULT

Bus
PK bus_id int NOT NULL
bus_number VARCHAR 15 UNIQUE
status ENUM('active', 'inactive', 'maintenance') NOT NULL DEFAULT 'active'
capacity INT

Schedule
PK schedule_id INT
FK admin_id INT
FK bus_id INT
FK driver_id INT
departure_time DATETIME
arrival_time DATETIME

Admin
PK admin_id int NOT NULL
name char(50) NOT NULL
email VARCHAR(50)
password VARCHAR(50)

Route
PK route_id int NOT NULL
start_point VARCHAR(150)
end_point VARCHAR(150)
route_point PX(1/4N 150)

Bus Scheduling System

BUS BOOKING SEARCH

AVAILABLE BUS SCHEDULES

Bus Route	Departure	Arrival	Action
Bus 100	10:00	18:00	BOOK NOW
Bus 101	10:30	20:00	BOOK NOW
Bus 330	12:00	20:00	BOOK NOW
Bus 569	10:00	22:00	BOOK NOW

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