FACULTY OF COMPUTING AND INFORMATION TECHNOLOGY

AACS3013 DATABASE DEVELOPMENT AND APPLICATIONS

ASSIGNMENT

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AACS3013 DATABASE DEVELOPMENT AND APPLICATIONS

Diploma in Computer Science (DCS)

Year 1 Semester 2

Tutorial Group (Group 3)

PLAGIARISM STATEMENT

Read, complete, and sign this statement to be submitted with the written report.

We confirm that we have read and shall comply with all the terms and conditions of TAR University of Management and Technology's plagiarism policy.

We declare that this assignment is free from all forms of plagiarism and for all intents and purposes is my own properly derived work.

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Task 1: Organisation background

EduTicket Bus Services (ETB) is a reliable transportation company that provides safe and efficient bus services for schools, universities, and other educational organizations. They offer services like daily transport, field trips, and buses for special events. Schools can easily book buses for groups of students or staff, with options for different routes and stops based on their needs. ETB fleet includes three types of buses: Standard School Buses for everyday use, Deluxe Buses with reclining seats and air conditioning for more comfort, and Charter Buses with special features like customized interiors and multimedia systems for longer trips or events. The price of each booking depends on factors like distance, time, and the type of bus chosen.

Safety is a top priority for ETB. All drivers are specially trained and certified for school transportation, and the company uses GPS tracking to monitor buses in real-time. The ETB easy-to-use booking system and organized database keep track of routes, payments, school information, driver schedules, and bus details, making sure everything runs smoothly. The company's goal is to provide dependable, safe transportation for students and staff. Their vision is to be the top choice for educational transportation, known for their commitment to quality, safety, and excellent customer service.

ETB continues to grow, managing its increasing number of bookings, fleet, and driver schedules becomes increasingly complex. Currently, ETB operations involve multiple manual processes for handling bookings, assigning buses, tracking payments, and managing driver shifts. This can lead to inefficiencies such as scheduling conflicts, overbooked buses, and difficulty in managing vehicle maintenance schedules. These issues can result in delays, dissatisfaction among customers, and an increased risk of operational errors, which ultimately affect the company's reputation and profitability.

There is a significant opportunity for ETB to improve its operations by developing a centralized and integrated database solution. A well-designed database can automate and streamline key business processes, such as managing bookings, tracking bus availability, monitoring driver schedules, and processing payments. This would improve operational efficiency, reduce errors, and ensure that resources for drivers, buses, and routes are optimally allocated. Real-time tracking of buses, automated booking confirmations, and accurate invoicing are just a few benefits that would enhance ETB ability to deliver reliable and timely services to its customers.

The proposed database solution for EduTicket Bus Services (ETB) aims to centralize and automate key aspects of the company's operations, streamlining processes such as bookings, fleet management, driver scheduling, and payment tracking. The solution will integrate all relevant data into a unified system, allowing for real-time management of bookings, where schools can reserve buses based on availability, routes, and dates. By automating the booking process, the system will eliminate errors like overbookings and ensure the correct bus type is assigned to each reservation. Additionally, the database will include modules for managing driver schedules, ensuring that drivers are assigned to the appropriate shifts and buses according to their availability and qualifications. A GPS integration will enable real-time tracking of buses, allowing ETB to monitor their locations and improve the efficiency of operations. The payment system will be fully automated to track amounts, payment statuses, and link payments to specific bookings, simplifying invoicing and reducing manual errors. Finally, the solution will incorporate fleet management features, allowing for the tracking of bus conditions, maintenance schedules, and road tax expirations, ensuring the fleet remains operational and compliant. By integrating these functions, the proposed database will increase efficiency, improve resource allocation, and enhance customer satisfaction.

Task 2: Develop Business Rules

1. A school can make many bookings, but each booking is linked to only one school.
2. Each booking is connected to a single route, but a route can have many bookings associated with it.
3. Every booking has one or many payments, and each payment corresponds to only one booking.
4. A driver can have many driver timetable, but each driver timetable corresponds to only one driver.
5. A bus can be operated by only one driver, and a driver can drive only one bus at any given time.
6. Each bus is of a specific bus type, but a bus type can be assigned to multiple buses.
7. A booking can involve many or zero bus stops, but each bus stop is linked to one booking.
8. A booking can involve many buses through a driver timetable, and a bus can be assigned to multiple bookings.

Task 3: Database Design
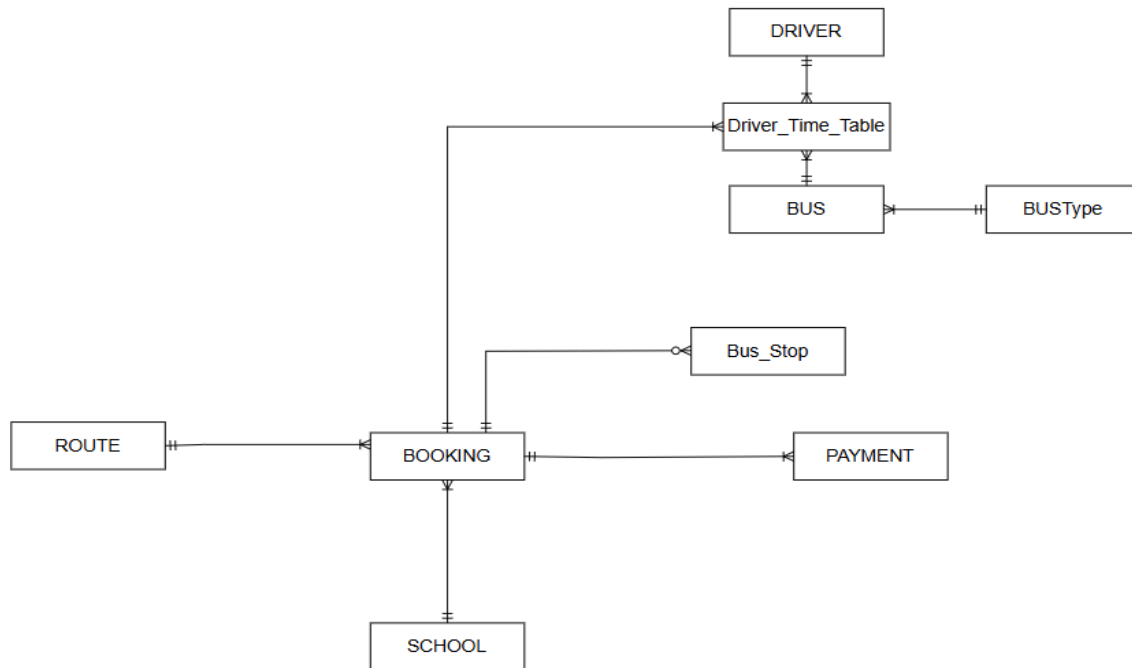
ROUTE(Route_ID, Start_Location, End_Location, Distance, DistancePrice)

PAYMENT(Payment_ID, Payment_Method,Payment_Type,Payment_Amount, Payment_Date,Payment_Dead_Line, Payment_Status, Booking_ID*)

SCHOOL(School_ID, School_Name, School_Address, School_Email, School_Contact)

DRIVER(Driver_ID, Driver_Name, Driver_License_Number,Driver_Email,Driver_Contact, Driver_Status)

DRIVER_TIME_TABLE(DRIVER_TIME_TABLE_ID, Estimated_Arrival, Estimated_Departure, Driver_ID*, Bus_ID*, Booking_ID*)

BUS(Bus_ID, License_Plate, Road_Tax_Expiry_Date, Maintenance_Status, Bus_Type_ID*)

BOOKING(Booking_ID, Booking_Days, BookingStartDate, BookingEndDate, BookingStartTime, BookingEndTime, Destination , Number_Of_People, Type_Of_Bus_Selected, Number_Buses_Assigned, Booking_Price, Booking_Comment, BookingMadeDate, BookingMadeTime, SchoolID*, RouteID*)

BUS_STOP(Bus_StopID, Bus_Stop_Name, Address, Stop_Sequence, Booking_ID*)

BUSTYPE(Bus_Type_ID, Bus_Type, Model, Capacity, BusTypePrice)

Task 4: Create database tables in Oracle

4.1 Route

```
Create table ROUTE(
      Route_Id  varchar(10)  not null,
      Start_Location  varchar(45)  not null,
      End_Location  varchar(45)  not null,
      Distance  number(5,2)  not null,
      Distance_Price  number(7,2) not null,
Primary key(Route_Id),
Constraint chk_distance check (Distance > 0),
Constraint chk_distance_price check (Distance_Price > 0)
);
```

4.2 Payment

```
Create table PAYMENT(
      Payment_Id  varchar(10)  not null,
      Payment_Method  varchar(30)  DEFAULT '-',
      Payment_Type    varchar(15)  not null,
      Payment_Amount  number(7,2)  not null,
      Payment_Date  date,
      Payment_Dead_Line date not null,
      Payment_Status  varchar(20)  DEFAULT 'Pending',
      Booking_Id  varchar(10)  not null,
Primary key(Payment_Id),
Constraint chk_payment_type check (
      upper(Payment_Type) in ('DEPOSIT', 'FULL_PAYMENT')
),
Foreign key(Booking_Id) references BOOKING(Booking_Id),
Constraint chk_payment_amount check (Payment_Amount > 0),
Constraint chk_payment_status check (
      upper(Payment_Status) in ('PENDING', 'COMPLETED', 'FAILED')
)
);
```

4.3 School

```
Create table SCHOOL(
      School_Id  varchar(10)  not  null,
      School_Name  varchar(30)  not null,
      School_Address  varchar(50)  not null,
      School_Email  varchar(30) not null,
      School_Contact  varchar(14) not null,
Primary key(School_Id),
Constraint chk_School_Email check(
REGEXP_LIKE(School_Email,'^[a-zA-Z]\w+@(\S+)$')
),
Constraint chk_School_Contact check (
REGEXP_LIKE(School_Contact, '^60[1-9]{1}-[0-9]{7}$')
)
);
```

4.4 Driver

```
Create table DRIVER(
      Driver_Id  varchar(10)  not null,
      Driver_Name  varchar(35)  not null,
      Driver_License_Number  varchar(30)  not null,
      Driver_Email  varchar(31) not null,
      Driver_Contact  varchar(15)  not null,
      Driver_Status  varchar(10) DEFAULT 'WORKING',
Primary key(Driver_Id),
Constraint chk_Driver_Name_Length check (length(Driver_Name) > 0),
Constraint uniq_Driver_License_Number unique (Driver_License_Number),
Constraint chk_Driver_Email check(
      REGEXP_LIKE(Driver_Email,'^[A-Za-z0-9._%+-]+@[A-Za-z0-9.-]+\.[A-Za-z]{2,}
$')
),
CONSTRAINT chk_Driver_Contact CHECK(
  REGEXP_LIKE(Driver_Contact, '^601[0-9]-[0-9]{6,7}$')
),
Constraint chk_Driver_Status check(
      upper(Driver_Status) in ('WORKING', 'OFFLINE', 'ON_LEAVE')
)
);
```

4.5 Driver_time_table

```
Create table DRIVER_TIME_TABLE(
     Driver_Time_Table_Id  varchar(10)  not null,
     Estimated_Arrival  varchar(5)  not null,
     Estimated_Departure  varchar(5)  not null,
     Driver_Id  varchar(10)  not null,
     Bus_Id  varchar(10)  not null,
     Booking_Id  varchar(10)  not null,
Primary key(Driver_Time_Table_Id),
Foreign key(Driver_Id) references DRIVER(Driver_Id),
Foreign key(Bus_Id) references BUS(Bus_Id),
Foreign key(Booking_Id) references BOOKING(Booking_Id)
);
```

4.6 Bus

```
Create table bus(
     Bus_Id  varchar(10)  not null,
     License_Plate  varchar(10)  not null,
     Road_Tax_Expiry_date  date  not null,
     Maintenance_Status  varchar(20) DEFAULT 'ACTIVE' ,
     Bus_Type_Id  varchar(10)  not null,
Primary key(Bus_Id),
Foreign key(Bus_Type_Id) references BUS_TYPE(Bus_Type_Id),
Constraint chk_maintenance_status check (
     upper(Maintenance_Status) in ('OPERATIONAL', 'UNDER MAINTENANCE'))
);
```

4.7 Booking

```
Create table BOOKING(
Booking_Id  varchar(9)  not null,
Booking_Days  number(2)  not null,
Booking_Start_Date  date,
Booking_End_Date  date,
Booking_Start_Time  varchar(5),
Booking_End_Time  varchar(5),
Destination  varchar(45),
Number_Of_People  number(4)  not null,
Type_Of_Bus_Selected  varchar(8)  not null,
Number_Buses_Assigned  varchar(2)  DEFAULT 1,
Booking_Price  number(7,2),
Booking_Comment  varchar(75),
Booking_Made_Date date,
Booking_Made_Time varchar(5),
School_Id  varchar(10),
Route_Id  varchar(10),
Primary key(Booking_id),
Foreign key(School_id) references school(School_id),
Foreign key(Route_id) references route(Route_id),
Constraint chk_Bus_Type_Selected check(
upper(Type_Of_Bus_Selected) in ('STANDARD','DELUXE','CHARTER')
),
Constraint chk_Number_Of_People check (Number_Of_People > 0),
Constraint chk_Buses_assigned check (Number_Buses_Assigned > 0)
);
```

4.8 Bus Stop

```
Create table BUS_STOP(
    Bus_Stop_Id   varchar(10)  not null,
    Bus_Stop_Name  varchar(35)  not null,
    Address  varchar(55)  not null,
    Stop_Sequence  number(2)  not null,
    Booking_Id  varchar(10) not null,
Primary key(Bus_Stop_Id),
Foreign key(Booking_Id) references BOOKING(Booking_Id),
Constraint chk_stop_sequence check (Stop_Sequence > 0)
);
```

4.9 Bus type

```
Create table BUS_TYPE(
      Bus_Type_Id  varchar(10)  not null,
      Bus_Type  varchar(10)  not null,
      Model  varchar(25) not null,
      Capacity  number(4) not null,
      Bus_Type_Price  number(7,2) not null,
Primary key(Bus_Type_Id),
CONSTRAINT chk_bus_type CHECK (UPPER(Bus_Type) IN ('STANDARD', 'DELUXE',
'CHARTER')),
Constraint chk_capacity check (Capacity > 0)
);
```

Task 5: Create records

5.1 table insert data

5.1.1 Route table insert data

INSERT INTO route VALUES('R001','Persiaran Gurney, George Town','789 Victoria Road, Butterworth, Penang','37.453','187.27');
INSERT INTO route VALUES('R002','Jalan Bagan Dalam, Butterworth','256 East Coast Road, Tanjung Bungah, Penang','47.925','239.63');
INSERT INTO route VALUES('R003','Jalan Stesen Bukit Bendera, Air Itam','444 Lighthouse Avenue, Bukit Jambul, Penang','37.328','186.64');
INSERT INTO route VALUES('R004','Jalan Tanjung Bungah, Tanjung Bungah','512 Sunny Street, Perai, Penang','22.602','113.01');
INSERT INTO route VALUES('R005','Jalan Kampung Benggali, Butterworth','333 Light Avenue, Air Itam, Penang','32.96','164.8');
INSERT INTO route VALUES('R006','Jalan Mayang Pasir, Bayan Baru','456 Queen Avenue, Bayan Lepas, Penang','27.08','135.4');
INSERT INTO route VALUES('R007','Persiaran Bayan Indah, Bayan Lepas','210 Wave Street, George Town, Penang','22.9','114.5');
INSERT INTO route VALUES('R008','Jalan Residensi, George Town','305 College Lane, Bukit Mertajam, Penang','46.747','233.74');
INSERT INTO route VALUES('R009','Jalan Paya Terubong, Air Itam','123 King Street, Georgetown, Penang','16.582','82.91');
INSERT INTO route VALUES('R010','Pengkalan Weld, George Town','102 Island Drive, Gelugor, Penang','35.338','176.69');
INSERT INTO route VALUES('R011','333 Light Avenue, Air Itam, Penang','Jalan Bagan Dalam, Butterworth','44.815','224.08');
INSERT INTO route VALUES('R012','256 East Coast Road, Tanjung Bungah, Penang','Persiaran Bayan Indah, Bayan Lepas','34.258','171.29');
INSERT INTO route VALUES('R013','789 Victoria Road, Butterworth, Penang','Jalan Residensi, George Town','28.601','143.01');
INSERT INTO route VALUES('R014','444 Lighthouse Avenue, Bukit Jambul, Penang','Jalan Paya Terubong, Air Itam','19.571','97.86');
INSERT INTO route VALUES('R015','512 Sunny Street, Perai, Penang','Pengkalan Weld, George Town','34.279','171.4');
INSERT INTO route VALUES('R016','210 Wave Street, George Town, Penang','Jalan Stesen Bukit Bendera, Air Itam','34.625','173.13');
INSERT INTO route VALUES('R017','305 College Lane, Bukit Mertajam, Penang','Jalan Air Hitam, Penang','28.439','142.2');
INSERT INTO route VALUES('R018','456 Queen Avenue, Bayan Lepas, Penang','Teluk Bahang, Penang','23.438','117.19');
INSERT INTO route VALUES('R019','102 Island Drive, Gelugor, Penang','14, Leith Street, George Town,Penang','21.372','106.86');
INSERT INTO route VALUES('R020','123 King Street, Georgetown, Penang','170, Persiaran Gurney, George Town, Penang','19.887','99.44');

5.1.2 Payment table insert data

```
INSERT INTO payment VALUES('24P0001', 'Credit_card', 'Deposit', '13287',
TO_DATE('23-SEP-24', 'DD-MON-YY'), TO_DATE('28-SEP-24', 'DD-MON-YY'),
'Completed', '24BK00001');
INSERT INTO payment VALUES('24P0002', 'Credit_card', 'Full_Payment', '39861',
TO_DATE('13-NOV-24', 'DD-MON-YY'), TO_DATE('17-NOV-24', 'DD-MON-YY'),
'Completed', '24BK00001');
INSERT INTO payment VALUES('24P0003', 'Credit_card', 'Deposit', '3934.28',
TO_DATE('16-JUL-24', 'DD-MON-YY'), TO_DATE('24-JUL-24', 'DD-MON-YY'),
'Completed', '24BK00002');
INSERT INTO payment VALUES('24P0004', 'Credit_card', 'Full_Payment',
'11802.84', TO_DATE('16-SEP-24', 'DD-MON-YY'), TO_DATE('21-SEP-24',
'DD-MON-YY'), 'Completed', '24BK00002');
INSERT INTO payment VALUES('24P0005', 'Credit_card', 'Deposit', '160.65',
TO_DATE('29-JAN-24', 'DD-MON-YY'), TO_DATE('03-FEB-24', 'DD-MON-YY'),
'Completed', '24BK00003');
INSERT INTO payment VALUES('24P0006','', 'Full_Payment', '481.93', NULL,
TO_DATE('28-MAR-24', 'DD-MON-YY'), 'Failed', '24BK00003');
INSERT INTO payment VALUES('24P0007', 'Touch_and_go', 'Deposit', '2664.9',
TO_DATE('22-AUG-24', 'DD-MON-YY'), TO_DATE('30-AUG-24', 'DD-MON-YY'),
'Completed', '24BK00004');
INSERT INTO payment VALUES('24P0008', 'Credit_card', 'Full_Payment', '7994.7',
TO_DATE('22-OCT-24', 'DD-MON-YY'), TO_DATE('30-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00004');
INSERT INTO payment VALUES('24P0009', 'Cash', 'Deposit', '401.75',
TO_DATE('19-AUG-24', 'DD-MON-YY'), TO_DATE('21-AUG-24', 'DD-MON-YY'),
'Completed', '24BK00005');
INSERT INTO payment VALUES('24P0010', 'Cash', 'Full_Payment', '1205.25',
TO_DATE('18-OCT-24', 'DD-MON-YY'), TO_DATE('22-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00005');
INSERT INTO payment VALUES('24P0011', 'Cash', 'Deposit', '827.98',
TO_DATE('04-OCT-24', 'DD-MON-YY'), TO_DATE('13-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00006');
INSERT INTO payment VALUES('24P0012', 'Credit_card', 'Full_Payment', '2483.93',
TO_DATE('03-NOV-24', 'DD-MON-YY'), TO_DATE('10-NOV-24', 'DD-MON-YY'),
'Completed', '24BK00006');
INSERT INTO payment VALUES('24P0013', 'Credit_card', 'Deposit', '9890.37',
TO_DATE('06-OCT-24', 'DD-MON-YY'), TO_DATE('16-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00007');
INSERT INTO payment VALUES('24P0014', 'Cash', 'Full_Payment', '29671.11',
TO_DATE('05-DEC-24', 'DD-MON-YY'), TO_DATE('12-DEC-24', 'DD-MON-YY'),
'Completed', '24BK00007');
INSERT INTO payment VALUES('24P0015', 'Credit_card', 'Deposit', '2621.8',
TO_DATE('30-NOV-24', 'DD-MON-YY'), TO_DATE('05-DEC-24', 'DD-MON-YY'),
'Completed', '24BK00008');
INSERT INTO payment VALUES('24P0016', 'Touch_and_go', 'Full_Payment',
'7865.39', TO_DATE('01-JAN-25', 'DD-MON-YY'), TO_DATE('11-JAN-25',
'DD-MON-YY'), 'Pending', '24BK00008');
```

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```
INSERT INTO payment VALUES('24P0017', 'Credit_card', 'Deposit', '3708.72',
TO_DATE('19-JUL-24', 'DD-MON-YY'), TO_DATE('27-JUL-24', 'DD-MON-YY'),
'Completed', '24BK00009');
INSERT INTO payment VALUES('24P0018', 'Credit_card', 'Full_Payment',
'11126.16', TO_DATE('08-SEP-24', 'DD-MON-YY'), TO_DATE('12-SEP-24',
'DD-MON-YY'), 'Completed', '24BK00009');
INSERT INTO payment VALUES('24P0019', 'Touch_and_go', 'Deposit', '17547.23',
TO_DATE('14-MAY-24', 'DD-MON-YY'), TO_DATE('18-MAY-24', 'DD-MON-YY'),
'Completed', '24BK00010');
INSERT INTO payment VALUES('24P0020', 'Touch_and_go', 'Full_Payment',
'52641.68', TO_DATE('13-JUL-24', 'DD-MON-YY'), TO_DATE('15-JUL-24',
'DD-MON-YY'), 'Completed', '24BK00010');
INSERT INTO payment VALUES('24P0021', 'Touch_and_go', 'Deposit', '10926.52',
TO_DATE('02-DEC-24', 'DD-MON-YY'), TO_DATE('12-DEC-24', 'DD-MON-YY'),
'Completed', '24BK00011');
INSERT INTO payment VALUES('24P0022', 'Touch_and_go', 'Full_Payment',
'32779.56', TO_DATE('01-FEB-25', 'DD-MON-YY'), TO_DATE('11-FEB-25',
'DD-MON-YY'), 'Pending', '24BK00011');
INSERT INTO payment VALUES('24P0023', 'Touch_and_go', 'Deposit', '6749.08',
TO_DATE('15-SEP-24', 'DD-MON-YY'), TO_DATE('21-SEP-24', 'DD-MON-YY'),
'Completed', '24BK00012');
INSERT INTO payment VALUES('24P0024', 'Credit_card', 'Full_Payment',
'20247.24', TO_DATE('04-NOV-24', 'DD-MON-YY'), TO_DATE('12-NOV-24',
'DD-MON-YY'), 'Completed', '24BK00012');
INSERT INTO payment VALUES('24P0025', 'Credit_card', 'Deposit', '7173.79',
TO_DATE('18-DEC-24', 'DD-MON-YY'), TO_DATE('21-DEC-24', 'DD-MON-YY'),
'Completed', '24BK00013');
INSERT INTO payment VALUES('24P0026', 'Cash', 'Full_Payment', '21521.36',
TO_DATE('18-APR-25', 'DD-MON-YY'), TO_DATE('28-APR-25', 'DD-MON-YY'),
'Pending', '24BK00013');
INSERT INTO payment VALUES('24P0027', 'Cash', 'Deposit', '567.19',
TO_DATE('16-OCT-24', 'DD-MON-YY'), TO_DATE('26-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00014');
INSERT INTO payment VALUES('24P0028', 'Cash', 'Full_Payment', '1701.57',
TO_DATE('14-DEC-24', 'DD-MON-YY'), TO_DATE('18-DEC-24', 'DD-MON-YY'),
'Completed', '24BK00014');
INSERT INTO payment VALUES('24P0029', 'Credit_card', 'Deposit', '2068.15',
TO_DATE('24-JUL-24', 'DD-MON-YY'), TO_DATE('30-JUL-24', 'DD-MON-YY'),
'Completed', '24BK00015');
INSERT INTO payment VALUES('24P0030', 'Touch_and_go', 'Full_Payment',
'6204.45', TO_DATE('13-AUG-24', 'DD-MON-YY'), TO_DATE('23-AUG-24',
'DD-MON-YY'), 'Completed', '24BK00015');
INSERT INTO payment VALUES('24P0031', 'Credit_card', 'Deposit', '4029.03',
TO_DATE('18-MAY-24', 'DD-MON-YY'), TO_DATE('22-MAY-24', 'DD-MON-YY'),
'Completed', '24BK00016');
INSERT INTO payment VALUES('24P0032', 'Cash', 'Full_Payment', '12087.09',
TO_DATE('07-JUN-24', 'DD-MON-YY'), TO_DATE('10-JUN-24', 'DD-MON-YY'),
'Completed', '24BK00016');
```

```
INSERT INTO payment VALUES('24P0033', 'Touch_and_go', 'Deposit', '1049.16',
TO_DATE('23-SEP-24', 'DD-MON-YY'), TO_DATE('28-SEP-24', 'DD-MON-YY'),
'Completed', '24BK00017');
INSERT INTO payment VALUES('24P0034', 'Touch_and_go', 'Full_Payment',
'3147.48', TO_DATE('13-OCT-24', 'DD-MON-YY'), TO_DATE('21-OCT-24',
'DD-MON-YY'), 'Completed', '24BK00017');
INSERT INTO payment VALUES('24P0035', 'Touch_and_go', 'Deposit', '9013.16',
TO_DATE('30-DEC-24', 'DD-MON-YY'), TO_DATE('04-JAN-25', 'DD-MON-YY'),
'Completed', '24BK00018');
INSERT INTO payment VALUES('24P0036', 'Cash', 'Full_Payment', '27039.48',
TO_DATE('14-MAR-25', 'DD-MON-YY'), TO_DATE('24-MAR-25', 'DD-MON-YY'),
'Pending', '24BK00018');
INSERT INTO payment VALUES('24P0037', 'Cash', 'Deposit', '6093.82',
TO_DATE('02-OCT-24', 'DD-MON-YY'), TO_DATE('10-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00019');
INSERT INTO payment VALUES('24P0038', 'Credit_card', 'Full_Payment',
'18281.47', TO_DATE('29-NOV-24', 'DD-MON-YY'), TO_DATE('30-NOV-24',
'DD-MON-YY'), 'Completed', '24BK00019');
INSERT INTO payment VALUES('24P0039', 'Cash', 'Deposit', '4457.3',
TO_DATE('28-DEC-24', 'DD-MON-YY'), TO_DATE('31-DEC-24', 'DD-MON-YY'),
'Completed', '24BK00020');
INSERT INTO payment VALUES('24P0040', 'Credit_card', 'Full_Payment', '13371.9',
TO_DATE('14-APR-25', 'DD-MON-YY'), TO_DATE('24-APR-25', 'DD-MON-YY'),
'Pending', '24BK00020');
INSERT INTO payment VALUES('24P0041', 'Credit_card', 'Deposit', '4697.7',
TO_DATE('17-AUG-24', 'DD-MON-YY'), TO_DATE('20-AUG-24', 'DD-MON-YY'),
'Completed', '24BK00021');
INSERT INTO payment VALUES('24P0042', 'Touch_and_go', 'Full_Payment',
'14093.1', TO_DATE('06-OCT-24', 'DD-MON-YY'), TO_DATE('11-OCT-24',
'DD-MON-YY'), 'Completed', '24BK00021');
INSERT INTO payment VALUES('24P0043', 'Cash', 'Deposit', '4073.49',
TO_DATE('19-JUL-24', 'DD-MON-YY'), TO_DATE('23-JUL-24', 'DD-MON-YY'),
'Completed', '24BK00022');
INSERT INTO payment VALUES('24P0044', 'Credit_card', 'Full_Payment',
'12220.46', TO_DATE('08-SEP-24', 'DD-MON-YY'), TO_DATE('15-SEP-24',
'DD-MON-YY'), 'Completed', '24BK00022');
INSERT INTO payment VALUES('24P0045', 'Credit_card', 'Deposit', '966.41',
TO_DATE('23-AUG-24', 'DD-MON-YY'), TO_DATE('29-AUG-24', 'DD-MON-YY'),
'Completed', '24BK00023');
INSERT INTO payment VALUES('24P0046', '', 'Full_Payment', '2899.24', NULL,
TO_DATE('29-SEP-24', 'DD-MON-YY'), 'Failed', '24BK00023');
INSERT INTO payment VALUES('24P0047', 'Touch_and_go', 'Deposit', '4780.1',
TO_DATE('13-OCT-24', 'DD-MON-YY'), TO_DATE('21-OCT-24', 'DD-MON-YY'),
'Completed', '24BK00024');
INSERT INTO payment VALUES('24P0048', 'Touch_and_go', 'Full_Payment',
'14340.3', TO_DATE('12-NOV-24', 'DD-MON-YY'), TO_DATE('16-NOV-24',
'DD-MON-YY'), 'Completed', '24BK00024');
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INSERT INTO payment VALUES('24P0049', 'Touch_and_go', 'Deposit', '4285.16',
TO_DATE('26-APR-24', 'DD-MON-YY'), TO_DATE('30-APR-24', 'DD-MON-YY'),
'Completed', '24BK00025');
INSERT INTO payment VALUES('24P0050', 'Touch_and_go', 'Full_Payment',
'12855.48', TO_DATE('26-MAY-24', 'DD-MON-YY'), TO_DATE('31-MAY-24',
'DD-MON-YY'), 'Completed', '24BK00025');
INSERT INTO payment VALUES('24P0051','Cash','Deposit','1626.8',
TO_DATE('15-NOV-2024','DD-MON-YYYY'),
TO_DATE('21-NOV-2024','DD-MON-YYYY'),'Completed','24BK00026');
INSERT INTO payment VALUES('24P0052','Cash','Full_Payment','4880.4',
TO_DATE('15-DEC-2024','DD-MON-YYYY'),
TO_DATE('24-DEC-2024','DD-MON-YYYY'),'Completed','24BK00026');
INSERT INTO payment VALUES('24P0053','Cash','Deposit','11668.7',
TO_DATE('18-AUG-2024','DD-MON-YYYY'),
TO_DATE('22-AUG-2024','DD-MON-YYYY'),'Completed','24BK00027');
INSERT INTO payment VALUES('24P0054','','Full_Payment','35006.1', NULL,
TO_DATE('30-SEP-2024','DD-MON-YYYY'),'Failed','24BK00027');
INSERT INTO payment VALUES('24P0055','Cash','Deposit','199.72',
TO_DATE('17-APR-2024','DD-MON-YYYY'),
TO_DATE('26-APR-2024','DD-MON-YYYY'),'Completed','24BK00028');
INSERT INTO payment VALUES('24P0056','Cash','Full_Payment','599.16',
TO_DATE('17-JUN-2024','DD-MON-YYYY'),
TO_DATE('27-JUN-2024','DD-MON-YYYY'),'Completed','24BK00028');
INSERT INTO payment VALUES('24P0057','Cash','Deposit','1028.55',
TO_DATE('10-MAR-2024','DD-MON-YYYY'),
TO_DATE('14-MAR-2024','DD-MON-YYYY'),'Completed','24BK00029');
INSERT INTO payment VALUES('24P0058','Credit_card','Full_Payment','3085.65',
TO_DATE('09-MAY-2024','DD-MON-YYYY'),
TO_DATE('11-MAY-2024','DD-MON-YYYY'),'Completed','24BK00029');
INSERT INTO payment VALUES('24P0059','Credit_card','Deposit','3357.53',
TO_DATE('23-JUL-2024','DD-MON-YYYY'),
TO_DATE('26-JUL-2024','DD-MON-YYYY'),'Completed','24BK00030');
INSERT INTO payment VALUES('24P0060','Touch_and_go','Full_Payment','10072.58',
TO_DATE('13-SEP-2024','DD-MON-YYYY'),
TO_DATE('23-SEP-2024','DD-MON-YYYY'),'Completed','24BK00030');
INSERT INTO payment VALUES('24P0061','Touch_and_go','Deposit','7610.89',
TO_DATE('29-DEC-2024','DD-MON-YYYY'),
TO_DATE('31-DEC-2024','DD-MON-YYYY'),'Completed','24BK00031');
INSERT INTO payment VALUES('24P0062','','Full_Payment','22832.67',
TO_DATE('22-FEB-2025','DD-MON-YYYY'),
TO_DATE('22-MAR-2025','DD-MON-YYYY'),'Pending','24BK00031');
INSERT INTO payment VALUES('24P0063','Credit_card','Deposit','524.08',
TO_DATE('09-JUN-2024','DD-MON-YYYY'),
TO_DATE('11-JUN-2024','DD-MON-YYYY'),'Completed','24BK00032');
INSERT INTO payment VALUES('24P0064','Cash','Full_Payment','1572.24',
TO_DATE('09-JUL-2024','DD-MON-YYYY'),
TO_DATE('14-JUL-2024','DD-MON-YYYY'),'Completed','24BK00032');
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INSERT INTO payment VALUES('24P0065','Touch_and_go','Deposit','4251.53',
TO_DATE('01-JUN-2024','DD-MON-YYYY'),
TO_DATE('11-JUN-2024','DD-MON-YYYY'),'Completed','24BK00033');
INSERT INTO payment VALUES('24P0066','Touch_and_go','Full_Payment','12754.58',
TO_DATE('19-AUG-2024','DD-MON-YYYY'),
TO_DATE('23-AUG-2024','DD-MON-YYYY'),'Completed','24BK00033');
INSERT INTO payment VALUES('24P0067','Credit_card','Deposit','618.06',
TO_DATE('22-NOV-2024','DD-MON-YYYY'),
TO_DATE('28-NOV-2024','DD-MON-YYYY'),'Completed','24BK00034');
INSERT INTO payment VALUES('24P0068','Credit_card','Full_Payment','1854.18',
TO_DATE('12-JAN-2025','DD-MON-YYYY'),
TO_DATE('22-JAN-2025','DD-MON-YYYY'),'Pending','24BK00034');
INSERT INTO payment VALUES('24P0069','','Deposit','11956.31',
TO_DATE('23-AUG-2024','DD-MON-YYYY'),
TO_DATE('27-AUG-2024','DD-MON-YYYY'),'Completed','24BK00035');
INSERT INTO payment VALUES('24P0070','Touch_and_go','Full_Payment','35868.94',
TO_DATE('12-SEP-2024','DD-MON-YYYY'),
TO_DATE('22-SEP-2024','DD-MON-YYYY'),'Completed','24BK00035');
INSERT INTO payment VALUES('24P0071','Cash','Deposit','1232.26',
TO_DATE('01-JUN-2024','DD-MON-YYYY'),
TO_DATE('09-JUN-2024','DD-MON-YYYY'),'Completed','24BK00036');
INSERT INTO payment VALUES('24P0072','Cash','Full_Payment','3696.77',
TO_DATE('31-JUL-2024','DD-MON-YYYY'),
TO_DATE('04-AUG-2024','DD-MON-YYYY'),'Completed','24BK00036');
INSERT INTO payment VALUES('24P0073','Cash','Deposit','3036.12',
TO_DATE('13-APR-2024','DD-MON-YYYY'),
TO_DATE('23-APR-2024','DD-MON-YYYY'),'Completed','24BK00037');
INSERT INTO payment VALUES('24P0074','Cash','Full_Payment','9108.36',
TO_DATE('02-JUN-2024','DD-MON-YYYY'),
TO_DATE('08-JUN-2024','DD-MON-YYYY'),'Completed','24BK00037');
INSERT INTO payment VALUES('24P0075','Credit_card','Deposit','1906.86',
TO_DATE('25-MAR-2024','DD-MON-YYYY'),
TO_DATE('30-MAR-2024','DD-MON-YYYY'),'Completed','24BK00038');
INSERT INTO payment VALUES('24P0076','Credit_card','Full_Payment','5720.58',
TO_DATE('14-MAY-2024','DD-MON-YYYY'),
TO_DATE('21-MAY-2024','DD-MON-YYYY'),'Completed','24BK00038');
INSERT INTO payment VALUES('24P0077','Touch_and_go','Deposit','3893.58',
TO_DATE('22-MAY-2024','DD-MON-YYYY'),
TO_DATE('24-MAY-2024','DD-MON-YYYY'),'Completed','24BK00039');
INSERT INTO payment VALUES('24P0078','','Full_Payment','11680.74',
TO_DATE('11-JUN-2024','DD-MON-YYYY'),
TO_DATE('15-JUN-2024','DD-MON-YYYY'),'Completed','24BK00039');
INSERT INTO payment VALUES('24P0079','Touch_and_go','Deposit','556.86',
TO_DATE('18-OCT-2024','DD-MON-YYYY'),
TO_DATE('24-OCT-2024','DD-MON-YYYY'),'Completed','24BK00040');
INSERT INTO payment VALUES('24P0080','Credit_card','Full_Payment','1670.58',
TO_DATE('15-DEC-2024','DD-MON-YYYY'),
TO_DATE('21-DEC-2024','DD-MON-YYYY'),'Completed','24BK00040');
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INSERT INTO payment VALUES('24P0081','Touch_and_go','Deposit','5506.76',
TO_DATE('18-FEB-2024','DD-MON-YYYY'),
TO_DATE('26-FEB-2024','DD-MON-YYYY'),'Completed','24BK00041');
INSERT INTO payment VALUES('24P0082','','Full_Payment','16520.28',
TO_DATE('08-MAR-2024','DD-MON-YYYY'),
TO_DATE('10-MAR-2024','DD-MON-YYYY'),'Completed','24BK00041');
INSERT INTO payment VALUES('24P0083','Cash','Deposit','9877.34',
TO_DATE('19-JUN-2024','DD-MON-YYYY'),
TO_DATE('26-JUN-2024','DD-MON-YYYY'),'Completed','24BK00042');
INSERT INTO payment VALUES('24P0084','Touch_and_go','Full_Payment','29632.02',
TO_DATE('29-JUL-2024','DD-MON-YYYY'),
TO_DATE('05-AUG-2024','DD-MON-YYYY'),'Completed','24BK00042');
INSERT INTO payment VALUES('24P0085','Credit_card','Deposit','7369.31',
TO_DATE('25-APR-2024','DD-MON-YYYY'),
TO_DATE('28-APR-2024','DD-MON-YYYY'),'Completed','24BK00043');
INSERT INTO payment VALUES('24P0086','','Full_Payment','22107.93', NULL,
TO_DATE('25-MAY-2024','DD-MON-YYYY'),'Failed','24BK00043');
INSERT INTO payment VALUES('24P0087','','Deposit','1071.4',
TO_DATE('21-SEP-2024','DD-MON-YYYY'),
TO_DATE('26-SEP-2024','DD-MON-YYYY'),'Completed','24BK00044');
INSERT INTO payment VALUES('24P0088','Credit_card','Full_Payment','3214.2',
TO_DATE('21-NOV-2024','DD-MON-YYYY'),
TO_DATE('27-NOV-2024','DD-MON-YYYY'),'Completed','24BK00044');
INSERT INTO payment VALUES('24P0089','Credit_card','Deposit','1946.56',
TO_DATE('30-NOV-2024','DD-MON-YYYY'),
TO_DATE('09-DEC-2024','DD-MON-YYYY'),'Completed','24BK00045');
INSERT INTO payment VALUES('24P0090','Cash','Full_Payment','5839.68',
TO_DATE('27-JAN-2025','DD-MON-YYYY'),
TO_DATE('07-FEB-2025','DD-MON-YYYY'),'Pending','24BK00045');
INSERT INTO payment VALUES('24P0091','','Deposit','1729.16',
TO_DATE('15-JUN-2024','DD-MON-YYYY'),
TO_DATE('22-JUN-2024','DD-MON-YYYY'),'Completed','24BK00046');
INSERT INTO payment VALUES('24P0092','Cash','Full_Payment','5187.47',
TO_DATE('04-AUG-2024','DD-MON-YYYY'),
TO_DATE('12-AUG-2024','DD-MON-YYYY'),'Completed','24BK00046');
INSERT INTO payment VALUES('24P0093','Cash','Deposit','7518.82',
TO_DATE('26-AUG-2024','DD-MON-YYYY'),
TO_DATE('30-AUG-2024','DD-MON-YYYY'),'Completed','24BK00047');
INSERT INTO payment VALUES('24P0094','Cash','Full_Payment','22556.47',
TO_DATE('15-SEP-2024','DD-MON-YYYY'),
TO_DATE('19-SEP-2024','DD-MON-YYYY'),'Completed','24BK00047');
INSERT INTO payment VALUES('24P0095','Credit_card','Deposit','2734.96',
TO_DATE('02-AUG-2024','DD-MON-YYYY'),
TO_DATE('11-AUG-2024','DD-MON-YYYY'),'Completed','24BK00048');
INSERT INTO payment VALUES('24P0096','Cash','Full_Payment','8204.88',
TO_DATE('22-OCT-2024','DD-MON-YYYY'),
TO_DATE('26-OCT-2024','DD-MON-YYYY'),'Completed','24BK00048');
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INSERT INTO payment VALUES('24P0097','Cash','Deposit','2556.4',
TO_DATE('02-DEC-2024','DD-MON-YYYY'),
TO_DATE('07-DEC-2024','DD-MON-YYYY'),'Completed','24BK00049');
INSERT INTO payment VALUES('24P0098','Cash','Full_Payment','7669.2',
TO_DATE('01-FEB-2025','DD-MON-YYYY'),
TO_DATE('11-FEB-2025','DD-MON-YYYY'),'Pending','24BK00049');
INSERT INTO payment VALUES('24P0099','Touch_and_go','Deposit','2873.85',
TO_DATE('05-AUG-2024','DD-MON-YYYY'),
TO_DATE('09-AUG-2024','DD-MON-YYYY'),'Completed','24BK00050');
INSERT INTO payment VALUES('24P0100','Touch_and_go','Full_Payment','8621.55',
TO_DATE('29-OCT-2024','DD-MON-YYYY'),
TO_DATE('31-OCT-2024','DD-MON-YYYY'),'Completed','24BK00050');
insert into payment
values('24P0101','Credit_card','Deposit','273.93',TO_DATE('23-SEP-24',
'DD-MON-YY'),TO_DATE('27-SEP-24', 'DD-MON-YY'),'Completed','24BK00051');
insert into payment
values('24P0102','Credit_card','Full_Payment','821.79',TO_DATE('13-OCT-24',
'DD-MON-YY'),TO_DATE('21-OCT-24', 'DD-MON-YY'),'Completed','24BK00051');
insert into payment
values('24P0103','Credit_card','Deposit','10429.86',TO_DATE('19-MAY-24',
'DD-MON-YY'),TO_DATE('23-MAY-24', 'DD-MON-YY'),'Completed','24BK00052');
insert into payment
values('24P0104','Touch_and_go','Full_Payment','31289.58',TO_DATE('08-JUN-24',
'DD-MON-YY'),TO_DATE('15-JUN-24', 'DD-MON-YY'),'Completed','24BK00052');
insert into payment
values('24P0105','Cash','Deposit','1572.14',TO_DATE('05-DEC-24',
'DD-MON-YY'),TO_DATE('12-DEC-24', 'DD-MON-YY'),'Completed','24BK00053');
insert into payment
values('24P0106','Credit_card','Full_Payment','4716.43',TO_DATE('04-FEB-25',
'DD-MON-YY'),TO_DATE('14-FEB-25', 'DD-MON-YY'),'Pending','24BK00053');
insert into payment
values('24P0107','Touch_and_go','Deposit','11705.13',TO_DATE('25-FEB-24',
'DD-MON-YY'),TO_DATE('29-FEB-24', 'DD-MON-YY'),'Completed','24BK00054');
insert into payment
values('24P0108','Touch_and_go','Full_Payment','35115.38',TO_DATE('26-MAR-24',
'DD-MON-YY'),TO_DATE('30-MAR-24', 'DD-MON-YY'),'Completed','24BK00054');
insert into payment
values('24P0109','Touch_and_go','Deposit','7126.1',TO_DATE('23-MAY-24',
'DD-MON-YY'),TO_DATE('28-MAY-24', 'DD-MON-YY'),'Completed','24BK00055');
insert into payment
values('24P0110','','Full_Payment','21378.29',NULL,TO_DATE('30-JUL-24',
'DD-MON-YY'),'Failed','24BK00055');
insert into payment
values('24P0111','Credit_card','Deposit','12521.8',TO_DATE('04-MAR-24',
'DD-MON-YY'),TO_DATE('14-MAR-24', 'DD-MON-YY'),'Completed','24BK00056');
insert into payment
values('24P0112','Cash','Full_Payment','37565.39',TO_DATE('03-MAY-24',
'DD-MON-YY'),TO_DATE('09-MAY-24', 'DD-MON-YY'),'Completed','24BK00056');
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insert into payment
values('24P0113','Touch_and_go','Deposit','3693.28',TO_DATE('29-JUN-24',
'DD-MON-YY'),TO_DATE('04-JUL-24', 'DD-MON-YY'),'Completed','24BK00057');
insert into payment
values('24P0114','Credit_card','Full_Payment','11079.83',TO_DATE('08-AUG-24',
'DD-MON-YY'),TO_DATE('15-AUG-24', 'DD-MON-YY'),'Completed','24BK00057');
insert into payment
values('24P0115','Cash','Deposit','3512.4',TO_DATE('25-JUN-24',
'DD-MON-YY'),TO_DATE('30-JUN-24', 'DD-MON-YY'),'Completed','24BK00058');
insert into payment
values('24P0116','Touch_and_go','Full_Payment','10537.2',TO_DATE('15-JUL-24',
'DD-MON-YY'),TO_DATE('24-JUL-24', 'DD-MON-YY'),'Completed','24BK00058');
insert into payment
values('24P0117','Touch_and_go','Deposit','331.65',TO_DATE('19-MAY-24',
'DD-MON-YY'),TO_DATE('23-MAY-24', 'DD-MON-YY'),'Completed','24BK00059');
insert into payment
values('24P0118','Credit_card','Full_Payment','994.95',TO_DATE('19-JUL-24',
'DD-MON-YY'),TO_DATE('27-JUL-24', 'DD-MON-YY'),'Completed','24BK00059');
insert into payment
values('24P0119','Touch_and_go','Deposit','5433.2',TO_DATE('12-JUL-24',
'DD-MON-YY'),TO_DATE('21-JUL-24', 'DD-MON-YY'),'Completed','24BK00060');
insert into payment
values('24P0120','Touch_and_go','Full_Payment','16299.6',TO_DATE('01-SEP-24',
'DD-MON-YY'),TO_DATE('08-SEP-24', 'DD-MON-YY'),'Completed','24BK00060');
insert into payment
values('24P0121','Credit_card','Deposit','2341.6',TO_DATE('22-AUG-24',
'DD-MON-YY'),TO_DATE('28-AUG-24', 'DD-MON-YY'),'Completed','24BK00061');
insert into payment
values('24P0122','Touch_and_go','Full_Payment','7024.8',TO_DATE('29-OCT-24',
'DD-MON-YY'),TO_DATE('31-OCT-24', 'DD-MON-YY'),'Completed','24BK00061');
insert into payment
values('24P0123','Touch_and_go','Deposit','2612.4',TO_DATE('27-JUL-24',
'DD-MON-YY'),TO_DATE('31-JUL-24', 'DD-MON-YY'),'Completed','24BK00062');
insert into payment
values('24P0124','Credit_card','Full_Payment','7837.2',TO_DATE('26-AUG-24',
'DD-MON-YY'),TO_DATE('29-AUG-24', 'DD-MON-YY'),'Completed','24BK00062');
insert into payment
values('24P0125','Cash','Deposit','7189.46',TO_DATE('28-JUL-24',
'DD-MON-YY'),TO_DATE('03-AUG-24', 'DD-MON-YY'),'Completed','24BK00063');
insert into payment
values('24P0126','Touch_and_go','Full_Payment','21568.39',TO_DATE('27-AUG-24',
'DD-MON-YY'),TO_DATE('31-AUG-24', 'DD-MON-YY'),'Completed','24BK00063');
insert into payment
values('24P0127','Credit_card','Deposit','4655',TO_DATE('30-JUN-24',
'DD-MON-YY'),TO_DATE('06-JUL-24', 'DD-MON-YY'),'Completed','24BK00064');
insert into payment
values('24P0128','Credit_card','Full_Payment','13965.01',TO_DATE('21-JUL-24',
'DD-MON-YY'),TO_DATE('28-JUL-24', 'DD-MON-YY'),'Completed','24BK00064');
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insert into payment
values('24P0129','Cash','Deposit','1864.2',TO_DATE('18-FEB-24',
'DD-MON-YY'),TO_DATE('23-FEB-24', 'DD-MON-YY'),'Completed','24BK00065');
insert into payment
values('24P0130','Cash','Full_Payment','5592.6',TO_DATE('08-MAR-24',
'DD-MON-YY'),TO_DATE('14-MAR-24', 'DD-MON-YY'),'Completed','24BK00065');
insert into payment
values('24P0131','Touch_and_go','Deposit','1236.24',TO_DATE('24-SEP-24',
'DD-MON-YY'),TO_DATE('29-SEP-24', 'DD-MON-YY'),'Completed','24BK00066');
insert into payment
values('24P0132','Touch_and_go','Full_Payment','3708.72',TO_DATE('13-NOV-24',
'DD-MON-YY'),TO_DATE('22-NOV-24', 'DD-MON-YY'),'Completed','24BK00066');
insert into payment
values('24P0133','Cash','Deposit','5708.17',TO_DATE('16-MAY-24',
'DD-MON-YY'),TO_DATE('21-MAY-24', 'DD-MON-YY'),'Completed','24BK00067');
insert into payment
values('24P0134','Credit_card','Full_Payment','17124.5',TO_DATE('05-JUN-24',
'DD-MON-YY'),TO_DATE('11-JUN-24', 'DD-MON-YY'),'Completed','24BK00067');
insert into payment
values('24P0135','Touch_and_go','Deposit','1329.03',TO_DATE('30-DEC-24',
'DD-MON-YY'),TO_DATE('04-JAN-25', 'DD-MON-YY'),'Completed','24BK00068');
insert into payment
values('24P0136','Credit_card','Full_Payment','3987.09',TO_DATE('05-APR-25',
'DD-MON-YY'),TO_DATE('07-APR-25', 'DD-MON-YY'),'Pending','24BK00068');
insert into payment
values('24P0137','Credit_card','Deposit','5698.32',TO_DATE('11-APR-24',
'DD-MON-YY'),TO_DATE('20-APR-24', 'DD-MON-YY'),'Completed','24BK00069');
insert into payment
values('24P0138','Credit_card','Full_Payment','17094.96',TO_DATE('26-APR-24',
'DD-MON-YY'),TO_DATE('30-APR-24', 'DD-MON-YY'),'Completed','24BK00069');
insert into payment
values('24P0139','Cash','Deposit','3128.93',TO_DATE('18-OCT-24',
'DD-MON-YY'),TO_DATE('21-OCT-24', 'DD-MON-YY'),'Completed','24BK00070');
insert into payment
values('24P0140','Credit_card','Full_Payment','9386.78',TO_DATE('18-MAR-25',
'DD-MON-YY'),TO_DATE('28-MAR-25', 'DD-MON-YY'),'Pending','24BK00070');
insert into payment
values('24P0141','Credit_card','Deposit','5592.51',TO_DATE('26-MAY-24',
'DD-MON-YY'),TO_DATE('31-MAY-24', 'DD-MON-YY'),'Completed','24BK00071');
insert into payment
values('24P0142','Cash','Full_Payment','16777.53',TO_DATE('15-JUN-24',
'DD-MON-YY'),TO_DATE('21-JUN-24', 'DD-MON-YY'),'Completed','24BK00071');
insert into payment
values('24P0143','Cash','Deposit','6639.03',TO_DATE('21-JUL-24',
'DD-MON-YY'),TO_DATE('27-JUL-24', 'DD-MON-YY'),'Completed','24BK00072');
insert into payment
values('24P0144','Credit_card','Full_Payment','19917.09',TO_DATE('21-AUG-24',
'DD-MON-YY'),TO_DATE('30-AUG-24', 'DD-MON-YY'),'Completed','24BK00072');
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insert into payment
values('24P0145','Credit_card','Deposit','268.28',TO_DATE('25-SEP-24',
'DD-MON-YY'),TO_DATE('30-SEP-24', 'DD-MON-YY'),'Completed','24BK00073');
insert into payment
values('24P0146','Touch_and_go','Full_Payment','804.85',TO_DATE('02-OCT-24',
'DD-MON-YY'),TO_DATE('08-OCT-24', 'DD-MON-YY'),'Completed','24BK00073');
insert into payment
values('24P0147','Credit_card','Deposit','2822.5',TO_DATE('12-DEC-24',
'DD-MON-YY'),TO_DATE('18-DEC-24', 'DD-MON-YY'),'Completed','24BK00074');
insert into payment
values('24P0148','Cash','Full_Payment','8467.5',TO_DATE('02-APR-25',
'DD-MON-YY'),TO_DATE('12-APR-25', 'DD-MON-YY'),'Pending','24BK00074');
insert into payment
values('24P0149','Cash','Deposit','3654.53',TO_DATE('01-FEB-24',
'DD-MON-YY'),TO_DATE('09-FEB-24', 'DD-MON-YY'),'Completed','24BK00075');
insert into payment
values('24P0150','Touch_and_go','Full_Payment','10963.58',TO_DATE('04-MAR-24',
'DD-MON-YY'),TO_DATE('11-MAR-24', 'DD-MON-YY'),'Completed','24BK00075');
insert into payment
values('24P0151','Credit_card','Deposit','8852.04',TO_DATE('05-MAY-24',
'DD-MON-YY'),TO_DATE('07-MAY-24', 'DD-MON-YY'),'Completed','24BK00076');
insert into payment
values('24P0152','Touch_and_go','Full_Payment','26556.12',TO_DATE('05-JUN-24',
'DD-MON-YY'),TO_DATE('10-JUN-24', 'DD-MON-YY'),'Completed','24BK00076');
insert into payment
values('24P0153','Touch_and_go','Deposit','2532.6',TO_DATE('17-JUN-24',
'DD-MON-YY'),TO_DATE('21-JUN-24', 'DD-MON-YY'),'Completed','24BK00077');
insert into payment
values('24P0154','Cash','Full_Payment','7597.79',TO_DATE('07-AUG-24',
'DD-MON-YY'),TO_DATE('11-AUG-24', 'DD-MON-YY'),'Completed','24BK00077');
insert into payment
values('24P0155','Credit_card','Deposit','771.29',TO_DATE('27-JUN-24',
'DD-MON-YY'),TO_DATE('02-JUL-24', 'DD-MON-YY'),'Completed','24BK00078');
insert into payment
values('24P0156','Credit_card','Full_Payment','2313.87',TO_DATE('12-AUG-24',
'DD-MON-YY'),TO_DATE('21-AUG-24', 'DD-MON-YY'),'Completed','24BK00078');
insert into payment
values('24P0157','Credit_card','Deposit','5034.3',TO_DATE('16-NOV-24',
'DD-MON-YY'),TO_DATE('21-NOV-24', 'DD-MON-YY'),'Completed','24BK00079');
insert into payment
values('24P0158','Cash','Full_Payment','15102.9',TO_DATE('16-JAN-25',
'DD-MON-YY'),TO_DATE('26-JAN-25', 'DD-MON-YY'),'Pending','24BK00079');
insert into payment
values('24P0159','Credit_card','Deposit','4843.43',TO_DATE('23-JUL-24',
'DD-MON-YY'),TO_DATE('29-JUL-24', 'DD-MON-YY'),'Completed','24BK00080');
insert into payment
values('24P0160','Cash','Full_Payment','14530.28',TO_DATE('10-NOV-24',
'DD-MON-YY'),TO_DATE('18-NOV-24', 'DD-MON-YY'),'Completed','24BK00080');
```

```
insert into payment
values('24P0161','Credit_card','Deposit','3486',TO_DATE('07-JUN-24',
'DD-MON-YY'),TO_DATE('12-JUN-24', 'DD-MON-YY'),'Completed','24BK00081');
insert into payment
values('24P0162','Credit_card','Full_Payment','10458',TO_DATE('28-AUG-24',
'DD-MON-YY'),TO_DATE('03-SEP-24', 'DD-MON-YY'),'Completed','24BK00081');
insert into payment
values('24P0163','Touch_and_go','Deposit','2056.94',TO_DATE('25-MAY-24',
'DD-MON-YY'),TO_DATE('30-MAY-24', 'DD-MON-YY'),'Completed','24BK00082');
insert into payment
values('24P0164','Credit_card','Full_Payment','6170.81',TO_DATE('06-JUL-24',
'DD-MON-YY'),TO_DATE('11-JUL-24', 'DD-MON-YY'),'Completed','24BK00082');
insert into payment
values('24P0165','Credit_card','Deposit','807.83',TO_DATE('03-FEB-24',
'DD-MON-YY'),TO_DATE('09-FEB-24', 'DD-MON-YY'),'Completed','24BK00083');
insert into payment
values('24P0166','Cash','Full_Payment','2423.48',TO_DATE('06-APR-24',
'DD-MON-YY'),TO_DATE('11-APR-24', 'DD-MON-YY'),'Completed','24BK00083');
insert into payment
values('24P0167','Credit_card','Deposit','771.4',TO_DATE('12-DEC-24',
'DD-MON-YY'),TO_DATE('21-DEC-24', 'DD-MON-YY'),'Completed','24BK00084');
insert into payment
values('24P0168','Touch_and_go','Full_Payment','2314.2',TO_DATE('14-JAN-25',
'DD-MON-YY'),TO_DATE('24-JAN-25', 'DD-MON-YY'),'Pending','24BK00084');
insert into payment
values('24P0169','Cash','Deposit','958.6',TO_DATE('24-DEC-24',
'DD-MON-YY'),TO_DATE('30-DEC-24', 'DD-MON-YY'),'Completed','24BK00085');
insert into payment
values('24P0170','Credit_card','Full_Payment','2875.79',TO_DATE('04-JAN-25',
'DD-MON-YY'),TO_DATE('14-JAN-25', 'DD-MON-YY'),'Pending','24BK00085');
insert into payment
values('24P0171','Cash','Deposit','1071.29',TO_DATE('11-JUL-24',
'DD-MON-YY'),TO_DATE('20-JUL-24', 'DD-MON-YY'),'Completed','24BK00086');
insert into payment
values('24P0172','Touch_and_go','Full_Payment','3213.87',TO_DATE('26-OCT-24',
'DD-MON-YY'),TO_DATE('30-OCT-24', 'DD-MON-YY'),'Completed','24BK00086');
insert into payment
values('24P0173','Credit_card','Deposit','123.93',TO_DATE('02-JUL-24',
'DD-MON-YY'),TO_DATE('10-JUL-24', 'DD-MON-YY'),'Completed','24BK00087');
insert into payment
values('24P0174','Touch_and_go','Full_Payment','371.79',TO_DATE('04-NOV-24',
'DD-MON-YY'),TO_DATE('11-NOV-24', 'DD-MON-YY'),'Completed','24BK00087');
insert into payment
values('24P0175','Touch_and_go','Deposit','2131.64',TO_DATE('09-AUG-24',
'DD-MON-YY'),TO_DATE('13-AUG-24', 'DD-MON-YY'),'Completed','24BK00088');
insert into payment
values('24P0176','Credit_card','Full_Payment','6394.92',TO_DATE('21-JAN-25',
'DD-MON-YY'),TO_DATE('31-JAN-25', 'DD-MON-YY'),'Pending','24BK00088');
```

```
insert into payment
values('24P0177','Touch_and_go','Deposit','2963.63',TO_DATE('03-MAY-24',
'DD-MON-YY'),TO_DATE('11-MAY-24', 'DD-MON-YY'),'Completed','24BK00089');
insert into payment
values('24P0178','Cash','Full_Payment','8890.88',TO_DATE('23-JUL-24',
'DD-MON-YY'),TO_DATE('28-JUL-24', 'DD-MON-YY'),'Completed','24BK00089');
insert into payment
values('24P0179','Cash','Deposit','5880.87',TO_DATE('05-JAN-24',
'DD-MON-YY'),TO_DATE('12-JAN-24', 'DD-MON-YY'),'Completed','24BK00090');
insert into payment
values('24P0180','Cash','Full_Payment','17642.61',TO_DATE('02-MAY-24',
'DD-MON-YY'),TO_DATE('11-MAY-24', 'DD-MON-YY'),'Completed','24BK00090');
insert into payment
values('24P0181','Cash','Deposit','4776.8',TO_DATE('16-FEB-24',
'DD-MON-YY'),TO_DATE('21-FEB-24', 'DD-MON-YY'),'Completed','24BK00091');
insert into payment
values('24P0182','','Full_Payment','14330.4',NULL,TO_DATE('14-APR-24',
'DD-MON-YY'),'Failed','24BK00091');
insert into payment
values('24P0183','Cash','Deposit','2487',TO_DATE('18-JUL-24',
'DD-MON-YY'),TO_DATE('21-JUL-24', 'DD-MON-YY'),'Completed','24BK00092');
insert into payment
values('24P0184','Touch_and_go','Full_Payment','7461',TO_DATE('20-DEC-24',
'DD-MON-YY'),TO_DATE('27-DEC-24', 'DD-MON-YY'),'Completed','24BK00092');
insert into payment
values('24P0185','Credit_card','Deposit','4957.12',TO_DATE('05-DEC-24',
'DD-MON-YY'),TO_DATE('12-DEC-24', 'DD-MON-YY'),'Completed','24BK00093');
insert into payment
values('24P0186','Touch_and_go','Full_Payment','14871.35',TO_DATE('20-FEB-25',
'DD-MON-YY'),TO_DATE('02-MAR-25', 'DD-MON-YY'),'Pending','24BK00093');
insert into payment
values('24P0187','Touch_and_go','Deposit','3792.97',TO_DATE('16-MAY-24',
'DD-MON-YY'),TO_DATE('21-MAY-24', 'DD-MON-YY'),'Completed','24BK00094');
insert into payment
values('24P0188','Credit_card','Full_Payment','11378.9',TO_DATE('25-SEP-24',
'DD-MON-YY'),TO_DATE('30-SEP-24', 'DD-MON-YY'),'Completed','24BK00094');
insert into payment
values('24P0189','Touch_and_go','Deposit','1387.95',TO_DATE('21-NOV-24',
'DD-MON-YY'),TO_DATE('28-NOV-24', 'DD-MON-YY'),'Completed','24BK00095');
insert into payment
values('24P0190','Touch_and_go','Full_Payment','4163.85',TO_DATE('20-DEC-24',
'DD-MON-YY'),TO_DATE('24-DEC-24', 'DD-MON-YY'),'Completed','24BK00095');
insert into payment
values('24P0191','Credit_card','Deposit','2977.75',TO_DATE('07-APR-24',
'DD-MON-YY'),TO_DATE('11-APR-24', 'DD-MON-YY'),'Completed','24BK00096');
insert into payment
values('24P0192','Cash','Full_Payment','8933.24',TO_DATE('10-JUN-24',
'DD-MON-YY'),TO_DATE('19-JUN-24', 'DD-MON-YY'),'Completed','24BK00096');
```

```
insert into payment
values('24P0193','Touch_and_go','Deposit','6565.05',TO_DATE('15-JAN-24',
'DD-MON-YY'),TO_DATE('21-JAN-24', 'DD-MON-YY'),'Completed','24BK00097');
insert into payment
values('24P0194','','Full_Payment','19695.15',NULL,TO_DATE('26-MAR-24',
'DD-MON--YY'),'Failed','24BK00097');
insert into payment
values('24P0195','Credit_card','Deposit','1246.26',TO_DATE('18-JUN-24',
'DD-MON-YY'),TO_DATE('21-JUN-24', 'DD-MON-YY'),'Completed','24BK00098');
insert into payment
values('24P0196','Credit_card','Full_Payment','3738.78',TO_DATE('26-AUG-24',
'DD-MON-YY'),TO_DATE('30-AUG-24', 'DD-MON-YY'),'Completed','24BK00098');
insert into payment
values('24P0197','Credit_card','Deposit','843.18',TO_DATE('03-MAY-24',
'DD-MON-YY'),TO_DATE('11-MAY-24', 'DD-MON-YY'),'Completed','24BK00099');
insert into payment
values('24P0198','Cash','Full_Payment','2529.53',TO_DATE('28-JUN-24',
'DD-MON-YY'),TO_DATE('03-JUL-24', 'DD-MON-YY'),'Completed','24BK00099');
insert into payment
values('24P0199','Credit_card','Deposit','7536.83',TO_DATE('10-MAY-24',
'DD-MON-YY'),TO_DATE('16-MAY-24', 'DD-MON-YY'),'Completed','24BK00100');
insert into payment
values('24P0200','Cash','Full_Payment','22610.49',TO_DATE('21-JUN-24',
'DD-MON-YY'),TO_DATE('27-JUN-24', 'DD-MON-YY'),'Completed','24BK00100');
```

5.1.3 School table insert data

```
INSERT INTO school VALUES ('S001', 'Penang High School', '123 King Street,
Georgetown, Penang', 'info@penanghighschool.edu.my', '604-1234567');
INSERT INTO school VALUES('S002','St. Joseph's Institution','456 Queen Avenue,
Bayan Lepas, Penang','info@stjoseph.edu.my','604-2345678');
INSERT INTO school VALUES('S003','Greenhill Academy','789 Victoria Road,
Butterworth, Penang','admin@greenhillacademy.edu.my','604-3456789');
INSERT INTO school VALUES('S004','Island International School','102 Island
Drive, Gelugor, Penang','info@isldinternational.edu.my','604-4567890');
INSERT INTO school VALUES('S005','Penang Matriculation College','305 College
Lane, Bukit Mertajam, Penang','admissions@penangmatric.edu.my','604-5678901');
INSERT INTO school VALUES('S006','Blue Wave School','210 Wave Street, George
Town, Penang','contact@bluewave.edu.my','604-6789012');
INSERT INTO school VALUES('S007','Northern Light School','333 Light Avenue, Air
Itam, Penang','info@northernlight.edu.my','604-7890123');
INSERT INTO school VALUES('S008','East Penang School','256 East Coast Road,
Tanjung Bungah, Penang','info@eastpenang.edu.my','604-8901234');
INSERT INTO school VALUES('S009','Lighthouse Academy','444 Lighthouse Avenue,
Bukit Jambul, Penang','admin@lighthouseacademy.edu.my','604-9012345');
INSERT INTO school VALUES('S010','Sunnyvale School','512 Sunny Street, Perai,
Penang','contact@sunnyvale.edu.my','604-1234561');
```

5.1.4 Driver table insert data

```
INSERT INTO driver VALUES ('D001', 'Michale Jennaroy', 'RQ89436189',
'michale.jennaroy@hotmail.com', '6011-1234567', 'Offline');
INSERT INTO driver VALUES ('D002', 'Ralina Stonebridge', 'UQ81626478',
'ralina.stonebridge@outlook.com', '6012-2345678', 'Working');
INSERT INTO driver VALUES ('D003', 'Sheri Honatsch', 'QA87796636',
'sheri.honatsch@yahoo.com', '6013-3456789', 'Working');
INSERT INTO driver VALUES ('D004', 'Bendicty Eakin', 'UO83769185',
'bendicty.eakin@hotmail.com', '6014-4567890', 'Working');
INSERT INTO driver VALUES ('D005', 'Aubert Easlea', 'IG51870601',
'aubert.easlea@mail.ru', '6015-5678901', 'Working');
INSERT INTO driver VALUES ('D006', 'Elke Muirden', 'IS52923734',
'elke.muirden@orange.fr', '6016-6789012', 'On_leave');
INSERT INTO driver VALUES ('D007', 'Karlens Rosengarten', 'TX12790059',
'karlens.rosengarten@hotmail.com', '6017-7890123', 'On_leave');
INSERT INTO driver VALUES ('D008', 'Noam Scadden', 'FT07770626',
'noam.scadden@hotmail.com', '6018-8901234', 'Working');
INSERT INTO driver VALUES ('D009', 'Rourke Moraleda', 'JD44496568',
'rourke.moraleda@gmail.com', '6019-9012345', 'On_leave');
INSERT INTO driver VALUES ('D010', 'Rinaldo Undrill', 'XH55030988',
'rinaldo.undrill@hotmail.com', '6010-123456', 'Working');
INSERT INTO driver VALUES ('D011', 'Durward Keyden', 'MF26843346',
'durward.keyden@gmail.com', '6011-2345670', 'Offline');
```

```
INSERT INTO driver VALUES ('D012', 'Demeter Kybbye', 'GV31262165',
'demeter.kybbye@gmail.com', '6012-3456781', 'On_leave');
INSERT INTO driver VALUES ('D013', 'Dewitt Cisec', 'VL14756212',
'dewitt.cisec@hotmail.com', '6013-4567892', 'Working');
INSERT INTO driver VALUES ('D014', 'Nari Van Waadenburg', 'VC71625429',
'nari.vanwaadenburg@yahoo.com', '6014-5678903', 'Working');
INSERT INTO driver VALUES ('D015', 'Tann Ballaam', 'WJ76872882',
'tann.ballaam@yahoo.com', '6015-6789014', 'Working');
INSERT INTO driver VALUES ('D016', 'Frayda Spurnier', 'SP10101098',
'frayda.spurnier@yahoo.com', '6016-7890125', 'Offline');
INSERT INTO driver VALUES ('D017', 'Warner Ashpole', 'WA65147415',
'warner.ashpole@cox.net', '6017-8901236', 'Working');
INSERT INTO driver VALUES ('D018', 'Sherye Delany', 'XN13748635',
'sherye.delany@hotmail.com', '6018-9012347', 'Offline');
INSERT INTO driver VALUES ('D019', 'Elga Lockley', 'PG88320088',
'elga.lockley@gmail.com', '6019-123458', 'Working');
INSERT INTO driver VALUES ('D020', 'Corabel McGeneay', 'YH05686620',
'corabel.mcgeneay@web.de', '6010-1234569', 'Working');
```

5.1.5 Driver Time table table insert data

```
insert into driver_time_table
values('DT0001','08:01','08:26','D020','24B0064','24BK00068');
insert into driver_time_table
values('DT0002','08:24','08:54','D018','24B0017','24BK00041');
insert into driver_time_table
values('DT0004','08:36','08:46','D020','24B0012','24BK00049');
insert into driver_time_table
values('DT0005','10:40','10:04','D006','24B0059','24BK00025');
insert into driver_time_table
values('DT0008','06:11','06:41','D019','24B0070','24BK00100');
insert into driver_time_table
values('DT0009','10:18','10:28','D009','24B0028','24BK00062');
insert into driver_time_table
values('DT0010','07:45','08:15','D012','24B0087','24BK00084');
insert into driver_time_table
values('DT0011','08:26','08:56','D002','24B0045','24BK00063');
insert into driver_time_table
values('DT0012','05:56','06:06','D001','24B0070','24BK00043');
insert into driver_time_table
values('DT0013','10:07','10:27','D013','24B0009','24BK00088');
insert into driver_time_table
values('DT0014','11:22','11:32','D009','24B0069','24BK00018');
insert into driver_time_table
values('DT0015','10:00','10:36','D001','24B0096','24BK00021');
insert into driver_time_table
values('DT0016','09:10','09:25','D020','24B0006','24BK00048');
insert into driver_time_table
values('DT0017','09:47','10:17','D009','24B0007','24BK00066');
insert into driver_time_table
values('DT0018','09:42','09:52','D019','24B0083','24BK00027');
insert into driver_time_table
values('DT0019','11:22','11:32','D020','24B0004','24BK00018');
insert into driver_time_table
values('DT0020','09:52','10:07','D018','24B0076','24BK00035');
insert into driver_time_table
values('DT0021','06:40','07:00','D015','24B0080','24BK00052');
insert into driver_time_table
values('DT0022','10:58','11:28','D018','24B0047','24BK00038');
insert into driver_time_table
values('DT0023','05:53','06:03','D008','24B0058','24BK00015');
insert into driver_time_table
values('DT0024','10:18','10:28','D005','24B0051','24BK00062');
insert into driver_time_table
values('DT0025','06:50','07:00','D003','24B0033','24BK00074');
insert into driver_time_table
values('DT0026','07:47','07:57','D008','24B0018','24BK00061');
insert into driver_time_table
values('DT0027','11:41','11:56','D018','24B0012','24BK00075');
```

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insert into driver_time_table
values('DT0028','06:30','06:44','D012','24B0082','24BK00031');
insert into driver_time_table
values('DT0030','07:48','08:03','D004','24B0067','24BK00091');
insert into driver_time_table
values('DT0031','11:00','11:07','D013','24B0050','24BK00019');
insert into driver_time_table
values('DT0032','07:45','08:15','D015','24B0092','24BK00084');
insert into driver_time_table
values('DT0033','06:03','06:23','D012','24B0073','24BK00060');
insert into driver_time_table
values('DT0034','09:00','09:23','D003','24B0090','24BK00030');
insert into driver_time_table
values('DT0035','07:00','07:24','D002','24B0009','24BK00051');
insert into driver_time_table
values('DT0036','09:47','10:17','D001','24B0086','24BK00066');
insert into driver_time_table
values('DT0037','09:32','09:57','D013','24B0006','24BK00022');
insert into driver_time_table
values('DT0038','06:33','06:43','D009','24B0053','24BK00054');
insert into driver_time_table
values('DT0041','11:24','11:54','D012','24B0096','24BK00016');
insert into driver_time_table
values('DT0042','07:37','07:52','D004','24B0033','24BK00094');
insert into driver_time_table
values('DT0043','06:21','06:31','D011','24B0024','24BK00008');
insert into driver_time_table
values('DT0044','10:43','10:53','D019','24B0037','24BK00058');
insert into driver_time_table
values('DT0045','09:21','09:51','D006','24B0071','24BK00086');
insert into driver_time_table
values('DT0046','07:47','07:57','D004','24B0009','24BK00061');
insert into driver_time_table
values('DT0047','06:33','06:43','D012','24B0094','24BK00054');
insert into driver_time_table
values('DT0048','09:53','10:13','D017','24B0081','24BK00079');
insert into driver_time_table
values('DT0049','08:43','09:13','D007','24B0094','24BK00036');
insert into driver_time_table
values('DT0050','11:22','11:32','D009','24B0067','24BK00018');
insert into driver_time_table
values('DT0051','08:08','08:38','D017','24B0014','24BK00095');
insert into driver_time_table
values('DT0052','10:43','10:53','D020','24B0001','24BK00058');
insert into driver_time_table
values('DT0053','06:11','06:41','D016','24B0026','24BK00100');
insert into driver_time_table
values('DT0054','10:27','10:47','D008','24B0076','24BK00013');
```

```
insert into driver_time_table
values('DT0055','10:32','10:42','D017','24B0047','24BK00011');
insert into driver_time_table
values('DT0056','06:30','06:44','D007','24B0023','24BK00031');
insert into driver_time_table
values('DT0058','11:00','11:25','D011','24B0025','24BK00034');
insert into driver_time_table
values('DT0059','09:01','09:11','D014','24B0065','24BK00093');
insert into driver_time_table
values('DT0061','08:23','08:33','D017','24B0019','24BK00081');
insert into driver_time_table
values('DT0062','11:25','11:54','D012','24B0084','24BK00037');
insert into driver_time_table
values('DT0063','09:42','09:52','D017','24B0011','24BK00027');
insert into driver_time_table
values('DT0064','08:40','08:55','D009','24B0100','24BK00097');
insert into driver_time_table
values('DT0065','09:29','09:34','D009','24B0020','24BK00076');
insert into driver_time_table
values('DT0066','06:50','07:00','D008','24B0027','24BK00074');
insert into driver_time_table
values('DT0067','06:03','06:23','D019','24B0070','24BK00060');
insert into driver_time_table
values('DT0068','09:47','10:17','D007','24B0001','24BK00066');
insert into driver_time_table
values('DT0070','08:32','08:57','D010','24B0058','24BK00006');
insert into driver_time_table
values('DT0072','09:00','09:15','D015','24B0021','24BK00012');
insert into driver_time_table
values('DT0073','09:31','09:41','D007','24B0073','24BK00055');
insert into driver_time_table
values('DT0075','10:43','10:53','D010','24B0006','24BK00058');
insert into driver_time_table
values('DT0076','10:12','10:27','D012','24B0042','24BK00089');
insert into driver_time_table
values('DT0078','09:53','10:13','D015','24B0073','24BK00079');
insert into driver_time_table
values('DT0079','08:26','08:56','D014','24B0047','24BK00063');
insert into driver_time_table
values('DT0080','11:00','11:25','D019','24B0085','24BK00034');
insert into driver_time_table
values('DT0081','09:20','09:33','D020','24B0077','24BK00024');
insert into driver_time_table
values('DT0082','06:50','07:20','D019','24B0090','24BK00057');
insert into driver_time_table
values('DT0083','09:20','09:33','D003','24B0085','24BK00024');
insert into driver_time_table
values('DT0085','05:54','06:29','D002','24B0092','24BK00017');
```

```
insert into driver_time_table
values('DT0086','08:32','08:57','D015','24B0024','24BK00006');
insert into driver_time_table
values('DT0087','09:00','09:23','D005','24B0040','24BK00030');
insert into driver_time_table
values('DT0088','11:24','11:54','D018','24B0100','24BK00016');
insert into driver_time_table
values('DT0090','08:20','08:50','D009','24B0029','24BK00071');
insert into driver_time_table
values('DT0095','09:10','09:25','D017','24B0007','24BK00048');
insert into driver_time_table
values('DT0096','07:37','07:52','D002','24B0048','24BK00094');
insert into driver_time_table
values('DT0100','09:42','09:52','D002','24B0095','24BK00027');
insert into driver_time_table
values('DT0103','08:36','08:46','D003','24B0016','24BK00049');
insert into driver_time_table
values('DT0104','06:50','07:20','D020','24B0008','24BK00057');
insert into driver_time_table
values('DT0105','09:53','10:13','D008','24B0075','24BK00079');
insert into driver_time_table
values('DT0106','09:00','09:15','D002','24B0038','24BK00099');
insert into driver_time_table
values('DT0108','06:11','06:41','D007','24B0071','24BK00100');
insert into driver_time_table
values('DT0110','07:37','07:52','D016','24B0037','24BK00094');
insert into driver_time_table
values('DT0111','06:24','06:54','D017','24B0002','24BK00040');
insert into driver_time_table
values('DT0112','10:48','11:18','D005','24B0074','24BK00059');
insert into driver_time_table
values('DT0113','08:01','08:26','D004','24B0088','24BK00068');
insert into driver_time_table
values('DT0114','11:25','11:54','D013','24B0045','24BK00037');
insert into driver_time_table
values('DT0116','08:24','08:54','D011','24B0040','24BK00041');
insert into driver_time_table
values('DT0117','09:32','09:57','D001','24B0007','24BK00022');
insert into driver_time_table
values('DT0119','09:01','09:11','D003','24B0033','24BK00093');
insert into driver_time_table
values('DT0122','10:18','10:28','D020','24B0043','24BK00062');
insert into driver_time_table
values('DT0123','08:01','08:16','D017','24B0031','24BK00056');
insert into driver_time_table
values('DT0125','09:01','09:11','D004','24B0010','24BK00093');
insert into driver_time_table
values('DT0127','10:34','10:44','D004','24B0053','24BK00047');
```

```
insert into driver_time_table
values('DT0129','11:24','11:54','D012','24B0004','24BK00016');
insert into driver_time_table
values('DT0130','09:00','09:15','D007','24B0029','24BK00012');
insert into driver_time_table
values('DT0132','10:00','10:25','D014','24B0078','24BK00069');
insert into driver_time_table
values('DT0136','08:20','08:50','D013','24B0021','24BK00071');
insert into driver_time_table
values('DT0137','08:56','09:11','D016','24B0027','24BK00004');
insert into driver_time_table
values('DT0138','06:14','06:44','D003','24B0007','24BK00014');
insert into driver_time_table
values('DT0139','10:27','10:47','D008','24B0078','24BK00013');
insert into driver_time_table
values('DT0141','06:03','06:23','D001','24B0082','24BK00060');
insert into driver_time_table
values('DT0142','09:32','09:57','D011','24B0009','24BK00022');
insert into driver_time_table
values('DT0143','10:00','10:36','D003','24B0052','24BK00021');
insert into driver_time_table
values('DT0145','06:40','07:00','D018','24B0076','24BK00052');
insert into driver_time_table
values('DT0148','07:47','07:57','D005','24B0048','24BK00061');
insert into driver_time_table
values('DT0150','08:01','08:16','D018','24B0022','24BK00056');
insert into driver_time_table
values('DT0151','09:21','09:51','D016','24B0023','24BK00086');
insert into driver_time_table
values('DT0154','11:41','11:56','D003','24B0043','24BK00075');
insert into driver_time_table
values('DT0155','09:20','09:33','D002','24B0049','24BK00024');
insert into driver_time_table
values('DT0156','10:40','11:04','D016','24B0026','24BK00025');
insert into driver_time_table
values('DT0158','10:00','10:36','D013','24B0063','24BK00021');
insert into driver_time_table
values('DT0159','10:32','10:42','D014','24B0057','24BK00011');
insert into driver_time_table
values('DT0160','10:10','10:37','D009','24B0024','24BK00032');
insert into driver_time_table
values('DT0162','05:54','06:29','D011','24B0087','24BK00017');
insert into driver_time_table
values('DT0163','09:35','10:05','D009','24B0050','24BK00029');
insert into driver_time_table
values('DT0166','11:06','11:36','D011','24B0034','24BK00087');
insert into driver_time_table
values('DT0167','06:23','06:53','D014','24B0043','24BK00046');
```

```
insert into driver_time_table
values('DT0168','08:51','09:11','D003','24B0011','24BK00001');
insert into driver_time_table
values('DT0170','07:00','07:24','D011','24B0042','24BK00051');
insert into driver_time_table
values('DT0171','08:23','08:33','D016','24B0024','24BK00081');
insert into driver_time_table
values('DT0172','08:36','08:46','D017','24B0019','24BK00049');
insert into driver_time_table
values('DT0173','05:54','06:29','D011','24B0049','24BK00017');
insert into driver_time_table
values('DT0174','05:56','06:06','D003','24B0082','24BK00043');
insert into driver_time_table
values('DT0177','10:34','10:44','D016','24B0029','24BK00047');
insert into driver_time_table
values('DT0178','08:40','08:55','D015','24B0044','24BK00097');
insert into driver_time_table
values('DT0179','09:56','10:06','D006','24B0069','24BK00039');
insert into driver_time_table
values('DT0182','10:32','10:42','D008','24B0078','24BK00011');
insert into driver_time_table
values('DT0184','08:08','08:38','D017','24B0079','24BK00095');
insert into driver_time_table
values('DT0185','09:52','10:07','D001','24B0030','24BK00035');
insert into driver_time_table
values('DT0189','06:21','06:31','D016','24B0003','24BK00008');
insert into driver_time_table
values('DT0191','09:10','09:25','D012','24B0010','24BK00048');
insert into driver_time_table
values('DT0192','10:03','10:18','D018','24B0098','24BK00072');
insert into driver_time_table
values('DT0193','08:26','08:56','D014','24B0057','24BK00063');
insert into driver_time_table
values('DT0195','08:43','09:13','D004','24B0056','24BK00036');
insert into driver_time_table
values('DT0196','08:51','09:11','D006','24B0035','24BK00001');
insert into driver_time_table
values('DT0199','07:48','08:03','D004','24B0068','24BK00091');
insert into driver_time_table
values('DT0200','08:56','09:11','D020','24B0033','24BK00004');
insert into driver_time_table
values('DT0202','09:00','09:15','D008','24B0005','24BK00099');
insert into driver_time_table
values('DT0203','06:40','07:00','D005','24B0057','24BK00052');
insert into driver_time_table
values('DT0204','06:23','06:53','D006','24B0051','24BK00046');
insert into driver_time_table
values('DT0205','08:01','08:26','D001','24B0074','24BK00068');
```

```
insert into driver_time_table
values('DT0206','09:21','09:51','D020','24B0046','24BK00086');
insert into driver_time_table
values('DT0208','08:56','09:11','D016','24B0037','24BK00004');
insert into driver_time_table
values('DT0209','09:31','09:41','D010','24B0059','24BK00055');
insert into driver_time_table
values('DT0210','10:48','11:18','D005','24B0099','24BK00059');
insert into driver_time_table
values('DT0213','06:33','06:43','D003','24B0056','24BK00054');
insert into driver_time_table
values('DT0214','11:25','11:54','D016','24B0039','24BK00037');
insert into driver_time_table
values('DT0216','10:10','10:37','D010','24B0058','24BK00032');
insert into driver_time_table
values('DT0217','08:43','09:13','D010','24B0029','24BK00036');
insert into driver_time_table
values('DT0218','09:29','09:34','D004','24B0072','24BK00076');
insert into driver_time_table
values('DT0219','08:40','08:55','D001','24B0063','24BK00097');
insert into driver_time_table
values('DT0220','07:00','07:24','D006','24B0018','24BK00051');
insert into driver_time_table
values('DT0224','06:14','06:44','D006','24B0002','24BK00014');
insert into driver_time_table
values('DT0225','10:40','11:04','D018','24B0075','24BK00025');
insert into driver_time_table
values('DT0226','10:03','10:18','D004','24B0032','24BK00072');
insert into driver_time_table
values('DT0227','10:07','10:27','D012','24B0010','24BK00088');
insert into driver_time_table
values('DT0229','09:29','09:34','D020','24B0095','24BK00076');
insert into driver_time_table
values('DT0230','11:06','11:36','D019','24B0015','24BK00087');
insert into driver_time_table
values('DT0231','06:24','06:54','D015','24B0042','24BK00040');
insert into driver_time_table
values('DT0232','05:56','06:06','D003','24B0046','24BK00043');
insert into driver_time_table
values('DT0234','10:10','10:37','D013','24B0060','24BK00032');
insert into driver_time_table
values('DT0236','08:51','09:11','D013','24B0098','24BK00001');
insert into driver_time_table
values('DT0238','09:00','09:15','D017','24B0053','24BK00012');
insert into driver_time_table
values('DT0241','09:31','09:41','D014','24B0023','24BK00055');
insert into driver_time_table
values('DT0242','08:08','08:38','D019','24B0054','24BK00095');
```

```
insert into driver_time_table
values('DT0244','11:41','11:56','D006','24B0060','24BK00075');
insert into driver_time_table
values('DT0245','08:01','08:16','D007','24B0083','24BK00056');
insert into driver_time_table
values('DT0247','10:34','10:44','D003','24B0021','24BK00047');
insert into driver_time_table
values('DT0248','06:14','06:44','D002','24B0010','24BK00014');
insert into driver_time_table
values('DT0249','08:32','08:57','D013','24B0019','24BK00006');
insert into driver_time_table
values('DT0250','07:48','08:03','D007','24B0069','24BK00091');
insert into driver_time_table
values('DT0251','10:07','10:27','D007','24B0018','24BK00088');

insert into driver_time_table
values('DT0253','06:21','06:31','D010','24B0051','24BK00008');
insert into driver_time_table
values('DT0255','11:00','11:25','D019','24B0066','24BK00034');
insert into driver_time_table
values('DT0256','06:24','06:54','D009','24B0065','24BK00040');
insert into driver_time_table
values('DT0257','09:35','10:05','D020','24B0008','24BK00029');
insert into driver_time_table
values('DT0258','10:00','10:25','D013','24B0045','24BK00069');
insert into driver_time_table
values('DT0259','09:35','10:05','D009','24B0017','24BK00029');
insert into driver_time_table
values('DT0260','08:20','08:50','D002','24B0094','24BK00071');
insert into driver_time_table
values('DT0261','06:30','06:44','D006','24B0026','24BK00031');
insert into driver_time_table
values('DT0262','10:12','10:27','D007','24B0027','24BK00089');
insert into driver_time_table
values('DT0263','11:06','11:36','D004','24B0014','24BK00087');
insert into driver_time_table
values('DT0264','08:23','08:33','D019','24B0028','24BK00081');

insert into driver_time_table
values('DT0266','10:03','10:18','D001','24B0022','24BK00072');
insert into driver_time_table
values('DT0271','10:12','10:27','D009','24B0037','24BK00089');
insert into driver_time_table
values('DT0273','10:27','10:47','D012','24B0057','24BK00013');
insert into driver_time_table
values('DT0274','08:24','08:54','D011','24B0044','24BK00041');
insert into driver_time_table
values('DT0275','08:07','08:17','D004','24B0026','24BK00033');
```

```
insert into driver_time_table
values('DT0276','10:00','10:25','D003','24B0084','24BK00069');
insert into driver_time_table
values('DT0278','09:52','10:07','D002','24B0039','24BK00035');
insert into driver_time_table
values('DT0279','11:00','11:07','D002','24B0044','24BK00019');
insert into driver_time_table
values('DT0280','05:53','06:03','D005','24B0064','24BK00015');
insert into driver_time_table
values('DT0281','06:50','07:00','D008','24B0055','24BK00074');
insert into driver_time_table
values('DT0286','09:00','09:23','D002','24B0089','24BK00030');
insert into driver_time_table
values('DT0287','09:56','10:06','D010','24B0068','24BK00039');
insert into driver_time_table
values('DT0288','06:23','06:53','D004','24B0058','24BK00046');
insert into driver_time_table
values('DT0290','08:07','08:17','D002','24B0075','24BK00033');
insert into driver_time_table
values('DT0293','06:50','07:20','D013','24B0068','24BK00057');
insert into driver_time_table
values('DT0294','09:56','10:06','D012','24B0052','24BK00039');
insert into driver_time_table
values('DT0295','10:48','11:18','D002','24B0016','24BK00059');
insert into driver_time_table
values('DT0296','07:45','08:15','D011','24B0041','24BK00084');
insert into driver_time_table
values('DT0297','09:00','09:15','D002','24B0079','24BK00099');
insert into driver_time_table
values('DT0298','11:00','11:07','D016','24B0040','24BK00019');
insert into driver_time_table
values('DT0299','08:07','08:17','D015','24B0073','24BK00033');
insert into driver_time_table
values('DT0300','05:53','06:03','D020','24B0019','24BK00015');
```

5.1.6 Bus table insert data

```
insert into bus values('24B0001','VBZ 8674',TO_DATE('12/05/2025',
'DD/MM/YYYY'),'Operational','24BT020');
insert into bus values('24B0002','JML
7878',TO_DATE('22/07/2025','DD/MM/YYYY'),'Operational','24BT011');
insert into bus values('24B0003','BTO
2437',TO_DATE('02/12/2025','DD/MM/YYYY'),'Operational','24BT015');
insert into bus values('24B0004','NSH
5575',TO_DATE('07/01/2025','DD/MM/YYYY'),'Operational','24BT004');
insert into bus values('24B0005','LBR
1701',TO_DATE('05/11/2025','DD/MM/YYYY'),'Under Maintenance','24BT010');
insert into bus values('24B0006','HCF
3792',TO_DATE('14/05/2025','DD/MM/YYYY'),'Operational','24BT002');
insert into bus values('24B0007','NHM
1180',TO_DATE('24/11/2025','DD/MM/YYYY'),'Operational','24BT020');
insert into bus values('24B0008','BMP
3961',TO_DATE('26/01/2025','DD/MM/YYYY'),'Operational','24BT008');
insert into bus values('24B0009','AJH
5995',TO_DATE('28/08/2025','DD/MM/YYYY'),'Operational','24BT020');
insert into bus values('24B0010','FRX
7835',TO_DATE('14/09/2025','DD/MM/YYYY'),'Operational','24BT011');
insert into bus values('24B0011','LRA
7835',TO_DATE('30/08/2025','DD/MM/YYYY'),'Operational','24BT014');
insert into bus values('24B0012','LSL
8912',TO_DATE('24/09/2025','DD/MM/YYYY'),'Under Maintenance','24BT005');
insert into bus values('24B0013','PYU
6465',TO_DATE('03/02/2025','DD/MM/YYYY'),'Operational','24BT001');
insert into bus values('24B0014','QWL
2317',TO_DATE('05/03/2025','DD/MM/YYYY'),'Operational','24BT010');
insert into bus values('24B0015','OFF
2181',TO_DATE('14/11/2025','DD/MM/YYYY'),'Under Maintenance','24BT010');
insert into bus values('24B0016','EJM
2821',TO_DATE('22/06/2025','DD/MM/YYYY'),'Under Maintenance','24BT015');
insert into bus values('24B0017','FEU
9003',TO_DATE('21/11/2025','DD/MM/YYYY'),'Operational','24BT007');
insert into bus values('24B0018','CBI
0578',TO_DATE('05/07/2025','DD/MM/YYYY'),'Operational','24BT020');
insert into bus values('24B0019','IKD
7605',TO_DATE('13/08/2025','DD/MM/YYYY'),'Operational','24BT015');
insert into bus values('24B0020','IIW
5660',TO_DATE('21/04/2025','DD/MM/YYYY'),'Operational','24BT014');
insert into bus values('24B0021','NIC
9893',TO_DATE('13/10/2025','DD/MM/YYYY'),'Under Maintenance','24BT019');
insert into bus values('24B0022','QUJ
6953',TO_DATE('24/07/2025','DD/MM/YYYY'),'Operational','24BT013');
insert into bus values('24B0023','OWV
5215',TO_DATE('19/07/2025','DD/MM/YYYY'),'Operational','24BT012');
insert into bus values('24B0024','SWT
6363',TO_DATE('12/09/2025','DD/MM/YYYY'),'Operational','24BT015');
```

```
insert into bus values('24B0025','NFV
5962',TO_DATE('26/11/2025','DD/MM/YYYY'),'Operational','24BT003');
insert into bus values('24B0026','SQR
1635',TO_DATE('29/04/2025','DD/MM/YYYY'),'Operational','24BT009');
insert into bus values('24B0027','AWN
5360',TO_DATE('20/04/2025','DD/MM/YYYY'),'Under Maintenance','24BT002');
insert into bus values('24B0028','QYO
5736',TO_DATE('31/08/2025','DD/MM/YYYY'),'Under Maintenance','24BT016');
insert into bus values('24B0029','FUD
2277',TO_DATE('20/12/2025','DD/MM/YYYY'),'Under Maintenance','24BT019');
insert into bus values('24B0030','YBA
4407',TO_DATE('26/10/2025','DD/MM/YYYY'),'Operational','24BT017');
insert into bus values('24B0031','XEH
8537',TO_DATE('27/05/2025','DD/MM/YYYY'),'Operational','24BT013');
insert into bus values('24B0032','IAR
3978',TO_DATE('11/01/2025','DD/MM/YYYY'),'Under Maintenance','24BT014');
insert into bus values('24B0033','FMY
3504',TO_DATE('19/07/2025','DD/MM/YYYY'),'Operational','24BT011');
insert into bus values('24B0034','KYZ
8636',TO_DATE('31/01/2025','DD/MM/YYYY'),'Under Maintenance','24BT010');
insert into bus values('24B0035','EHM
9426',TO_DATE('26/11/2025','DD/MM/YYYY'),'Operational','24BT013');
insert into bus values('24B0036','SQN
9756',TO_DATE('12/07/2025','DD/MM/YYYY'),'Operational','24BT018');
insert into bus values('24B0037','SUB
6123',TO_DATE('30/04/2025','DD/MM/YYYY'),'Operational','24BT002');
insert into bus values('24B0038','KUS
9241',TO_DATE('24/07/2025','DD/MM/YYYY'),'Operational','24BT001');
insert into bus values('24B0039','TAK
4736',TO_DATE('04/10/2025','DD/MM/YYYY'),'Operational','24BT018');
insert into bus values('24B0040','MLU
2432',TO_DATE('30/11/2025','DD/MM/YYYY'),'Under Maintenance','24BT007');
insert into bus values('24B0041','JRD
5634',TO_DATE('24/03/2025','DD/MM/YYYY'),'Operational','24BT006');
insert into bus values('24B0042','WGC
2443',TO_DATE('01/07/2025','DD/MM/YYYY'),'Operational','24BT002');
insert into bus values('24B0043','AOY
5658',TO_DATE('12/12/2025','DD/MM/YYYY'),'Under Maintenance','24BT016');
insert into bus values('24B0044','GAO
9254',TO_DATE('15/02/2025','DD/MM/YYYY'),'Operational','24BT008');
insert into bus values('24B0045','FVX
1593',TO_DATE('16/12/2025','DD/MM/YYYY'),'Operational','24BT018');
insert into bus values('24B0046','LKX
8702',TO_DATE('07/07/2025','DD/MM/YYYY'),'Operational','24BT009');
insert into bus values('24B0047','RJT
6408',TO_DATE('09/06/2025','DD/MM/YYYY'),'Operational','24BT017');
insert into bus values('24B0048','WLD
0493',TO_DATE('18/10/2025','DD/MM/YYYY'),'Under Maintenance','24BT002');
```

```
insert into bus values('24B0049','MQB
7405',TO_DATE('20/07/2025','DD/MM/YYYY'),'Operational','24BT006');
insert into bus values('24B0050','FNU
7449',TO_DATE('10/09/2025','DD/MM/YYYY'),'Operational','24BT008');
insert into bus values('24B0051','YXS
2851',TO_DATE('05/02/2025','DD/MM/YYYY'),'Under Maintenance','24BT005');
insert into bus values('24B0052','KLV
7513',TO_DATE('26/05/2025','DD/MM/YYYY'),'Operational','24BT004');
insert into bus values('24B0053','TEV
5603',TO_DATE('02/12/2025','DD/MM/YYYY'),'Under Maintenance','24BT019');
insert into bus values('24B0054','YJB
1181',TO_DATE('15/05/2025','DD/MM/YYYY'),'Operational','24BT001');
insert into bus values('24B0055','BHA
5650',TO_DATE('02/12/2025','DD/MM/YYYY'),'Under Maintenance','24BT020');
insert into bus values('24B0056','IDG
4476',TO_DATE('26/03/2025','DD/MM/YYYY'),'Operational','24BT019');
insert into bus values('24B0057','MTY
9002',TO_DATE('23/10/2025','DD/MM/YYYY'),'Operational','24BT018');
insert into bus values('24B0058','LGR
4473',TO_DATE('31/01/2025','DD/MM/YYYY'),'Under Maintenance','24BT005');
insert into bus values('24B0059','GEJ
2595',TO_DATE('01/09/2025','DD/MM/YYYY'),'Operational','24BT009');
insert into bus values('24B0060','ABB
2117',TO_DATE('22/12/2025','DD/MM/YYYY'),'Operational','24BT005');
insert into bus values('24B0061','HEJ
6534',TO_DATE('28/10/2025','DD/MM/YYYY'),'Operational','24BT010');
insert into bus values('24B0062','NPQ
4793',TO_DATE('30/07/2025','DD/MM/YYYY'),'Operational','24BT003');
insert into bus values('24B0063','LVX
0862',TO_DATE('09/07/2025','DD/MM/YYYY'),'Operational','24BT007');
insert into bus values('24B0064','XPM
8498',TO_DATE('29/07/2025','DD/MM/YYYY'),'Operational','24BT016');
insert into bus values('24B0065','OTQ
3234',TO_DATE('30/03/2025','DD/MM/YYYY'),'Operational','24BT011');
insert into bus values('24B0066','RCI
4984',TO_DATE('19/02/2025','DD/MM/YYYY'),'Operational','24BT006');
insert into bus values('24B0067','SSW
2291',TO_DATE('16/09/2025','DD/MM/YYYY'),'Operational','24BT004');
insert into bus values('24B0068','PYM
1623',TO_DATE('02/05/2025','DD/MM/YYYY'),'Operational','24BT007');
insert into bus values('24B0069','XBI
5366',TO_DATE('10/01/2025','DD/MM/YYYY'),'Under Maintenance','24BT007');
insert into bus values('24B0070','YCF
8526',TO_DATE('19/06/2025','DD/MM/YYYY'),'Operational','24BT012');
insert into bus values('24B0071','XXW
1734',TO_DATE('23/01/2025','DD/MM/YYYY'),'Under Maintenance','24BT009');
insert into bus values('24B0072','CNS
0581',TO_DATE('17/09/2025','DD/MM/YYYY'),'Operational','24BT014');
```

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insert into bus values('24B0073','DFJ
9797',TO_DATE('16/07/2025','DD/MM/YYYY'),'Operational','24BT012');
insert into bus values('24B0074','MTF
7907',TO_DATE('09/11/2025','DD/MM/YYYY'),'Operational','24BT015');
insert into bus values('24B0075','BJJ
1890',TO_DATE('10/04/2025','DD/MM/YYYY'),'Under Maintenance','24BT012');
insert into bus values('24B0076','GEH
9240',TO_DATE('30/06/2025','DD/MM/YYYY'),'Operational','24BT017');
insert into bus values('24B0077','IPS
3803',TO_DATE('30/06/2025','DD/MM/YYYY'),'Operational','24BT006');
insert into bus values('24B0078','BIL
7259',TO_DATE('19/01/2025','DD/MM/YYYY'),'Operational','24BT017');
insert into bus values('24B0079','RTL
3370',TO_DATE('02/08/2025','DD/MM/YYYY'),'Operational','24BT001');
insert into bus values('24B0080','EXX
6441',TO_DATE('14/01/2025','DD/MM/YYYY'),'Operational','24BT017');
insert into bus values('24B0081','UOV
9798',TO_DATE('03/01/2025','DD/MM/YYYY'),'Operational','24BT009');
insert into bus values('24B0082','STJ
6477',TO_DATE('09/12/2025','DD/MM/YYYY'),'Under Maintenance','24BT012');
insert into bus values('24B0083','MJG
1079',TO_DATE('29/07/2025','DD/MM/YYYY'),'Operational','24BT014');
insert into bus values('24B0084','YDD
9356',TO_DATE('16/03/2025','DD/MM/YYYY'),'Operational','24BT018');
insert into bus values('24B0085','ZFW
4527',TO_DATE('25/04/2025','DD/MM/YYYY'),'Operational','24BT003');
insert into bus values('24B0086','VQC
0582',TO_DATE('14/08/2025','DD/MM/YYYY'),'Operational','24BT011');
insert into bus values('24B0087','TEM
4703',TO_DATE('10/01/2025','DD/MM/YYYY'),'Under Maintenance','24BT003');
insert into bus values('24B0088','EQU
7084',TO_DATE('14/08/2025','DD/MM/YYYY'),'Operational','24BT005');
insert into bus values('24B0089','UYT
4690',TO_DATE('08/05/2025','DD/MM/YYYY'),'Operational','24BT004');
insert into bus values('24B0090','VMR
1592',TO_DATE('05/05/2025','DD/MM/YYYY'),'Operational','24BT004');
insert into bus values('24B0091','VUZ
3664',TO_DATE('08/12/2025','DD/MM/YYYY'),'Operational','24BT016');
insert into bus values('24B0092','JDR
3848',TO_DATE('20/07/2025','DD/MM/YYYY'),'Under Maintenance','24BT003');
insert into bus values('24B0093','QZX
9944',TO_DATE('23/06/2025','DD/MM/YYYY'),'Operational','24BT006');
insert into bus values('24B0094','VTS
3326',TO_DATE('25/09/2025','DD/MM/YYYY'),'Operational','24BT019');
insert into bus values('24B0095','QWZ
6381',TO_DATE('12/09/2025','DD/MM/YYYY'),'Operational','24BT013');
insert into bus values('24B0096','LSD
6590',TO_DATE('05/10/2025','DD/MM/YYYY'),'Under Maintenance','24BT008');
```

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insert into bus values('24B0097','AAW
0014',TO_DATE('11/01/2025','DD/MM/YYYY'),'Operational','24BT001');
insert into bus values('24B0098','VPJ
3895',TO_DATE('01/08/2025','DD/MM/YYYY'),'Operational','24BT013');
insert into bus values('24B0099','JPV
3778',TO_DATE('30/08/2025','DD/MM/YYYY'),'Under Maintenance','24BT016');
insert into bus values('24B0100','RVV
3441',TO_DATE('20/09/2025','DD/MM/YYYY'),'Operational','24BT008');
```

5.1.7 Booking table insert data

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INSERT INTO booking VALUES('24BK00001', '24', TO_DATE('13-NOV-24',
'DD-MON-YY'), TO_DATE('07-DEC-24', 'DD-MON-YY'), '09:11', '14:21', '210 Wave
Street, George Town, Penang', '131', 'CHARTER', '3', '53148', '',
TO_DATE('23-SEP-24', 'DD-MON-YY'), '13:16', 'S006', 'R007');
INSERT INTO booking VALUES('24BK00002', '14', TO_DATE('16-SEP-24',
'DD-MON-YY'), TO_DATE('30-SEP-24', 'DD-MON-YY'), '08:45', '14:02', 'Jalan Bagan
Dalam, Butterworth', '122', 'DELUXE', '3', '15737.12', '', TO_DATE('16-JUL-24',
'DD-MON-YY'), '19:18', 'S007', 'R011');
INSERT INTO booking VALUES('24BK00003', '2', TO_DATE('08-MAR-24', 'DD-MON-YY'),
TO_DATE('10-MAR-24', 'DD-MON-YY'), '09:33', '13:30', 'Persiaran Bayan Indah,
Bayan Lepas', '89', 'STANDARD', '3', '642.58', 'Please make sure the bus has
air conditioning', TO_DATE('29-JAN-24', 'DD-MON-YY'), '16:11', 'S008', 'R012');
INSERT INTO booking VALUES('24BK00004', '18', TO_DATE('22-OCT-24',
'DD-MON-YY'), TO_DATE('09-NOV-24', 'DD-MON-YY'), '09:11', '15:32', 'Jalan Air
Hitam, Penang', '127', 'STANDARD', '3', '10659.6', '', TO_DATE('22-AUG-24',
'DD-MON-YY'), '12:19', 'S005', 'R017');
INSERT INTO booking VALUES('24BK00005', '5', TO_DATE('18-OCT-24', 'DD-MON-YY'),
TO_DATE('23-OCT-24', 'DD-MON-YY'), '06:44', '12:51', 'Pengkalan Weld, George
Town', '80', 'STANDARD', '3', '1607', 'Can get a confirmation of my booking via
email', TO_DATE('19-AUG-24', 'DD-MON-YY'), '19:24', 'S010', 'R015');
INSERT INTO booking VALUES('24BK00006', '7', TO_DATE('03-NOV-24', 'DD-MON-YY'),
TO_DATE('10-NOV-24', 'DD-MON-YY'), '08:57', '16:26', 'Jalan Stesen Bukit
Bendera, Air Itam', '95', 'STANDARD', '3', '3311.91', '', TO_DATE('04-OCT-24',
'DD-MON-YY'), '21:09', 'S006', 'R016');
INSERT INTO booking VALUES('24BK00007', '18', TO_DATE('05-DEC-24',
'DD-MON-YY'), TO_DATE('23-DEC-24', 'DD-MON-YY'), '09:39', '14:50', 'Jalan Paya
Terubong, Air Itam', '135', 'CHARTER', '3', '39561.48', 'Need a bus with
wheelchair accessibility', TO_DATE('06-OCT-24', 'DD-MON-YY'), '11:09', 'S009',
'R014');
INSERT INTO booking VALUES('24BK00008', '22', TO_DATE('01-JAN-25',
'DD-MON-YY'), TO_DATE('23-JAN-25', 'DD-MON-YY'), '06:31', '13:51', '102 Island
Drive, Gelugor, Penang', '109', 'STANDARD', '3', '10487.18', '',
TO_DATE('30-NOV-24', 'DD-MON-YY'), '19:25', 'S004', 'R010');
INSERT INTO booking VALUES('24BK00009', '27', TO_DATE('08-SEP-24',
'DD-MON-YY'), TO_DATE('05-OCT-24', 'DD-MON-YY'), '06:44', '15:44', '170,
Persiaran Gurney, George Town, Penang', '89', 'STANDARD', '3', '14834.88', '',
TO_DATE('19-JUL-24', 'DD-MON-YY'), '18:48', 'S001', 'R020');
INSERT INTO booking VALUES('24BK00010', '30', TO_DATE('13-JUL-24',
'DD-MON-YY'), TO_DATE('12-AUG-24', 'DD-MON-YY'), '06:39', '13:12', '256 East
Coast Road, Tanjung Bungah, Penang', '139', 'CHARTER', '3', '70188.9', '',
TO_DATE('14-MAY-24', 'DD-MON-YY'), '20:57', 'S008', 'R002');
INSERT INTO booking VALUES('24BK00011', '22', TO_DATE('01-FEB-25',
'DD-MON-YY'), TO_DATE('23-FEB-25', 'DD-MON-YY'), '10:42', '14:01', '444
Lighthouse Avenue, Bukit Jambul, Penang', '105', 'CHARTER', '3', '43706.08',
'', TO_DATE('02-DEC-24', 'DD-MON-YY'), '14:38', 'S009', 'R003');
INSERT INTO booking VALUES('24BK00012', '16', TO_DATE('04-NOV-24',
'DD-MON-YY'), TO_DATE('20-NOV-24', 'DD-MON-YY'), '09:15', '13:41', '789
Victoria Road, Butterworth, Penang', '88', 'CHARTER', '3', '26996.32', 'Can
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have a direct route with no changes', TO_DATE('15-SEP-24', 'DD-MON-YY'),
'13:06', 'S003', 'R001');
INSERT INTO booking VALUES('24BK00013', '15', TO_DATE('18-APR-25',
'DD-MON-YY'), TO_DATE('03-MAY-25', 'DD-MON-YY'), '10:47', '13:42', '512 Sunny
Street, Perai, Penang', '108', 'CHARTER', '3', '28695.15', 'Please make sure
there is a charging point for my phone', TO_DATE('18-DEC-24', 'DD-MON-YY'),
'12:43', 'S010', 'R004');
INSERT INTO booking VALUES('24BK00014', '4', TO_DATE('14-DEC-24', 'DD-MON-YY'),
TO_DATE('18-DEC-24', 'DD-MON-YY'), '06:44', '13:20', 'Teluk Bahang, Penang',
'121', 'STANDARD', '3', '2268.76', 'Can you book a round trip for me',
TO_DATE('16-OCT-24', 'DD-MON-YY'), '09:26', 'S002', 'R018');
INSERT INTO booking VALUES('24BK00015', '19', TO_DATE('13-AUG-24',
'DD-MON-YY'), TO_DATE('01-SEP-24', 'DD-MON-YY'), '06:03', '14:19', '456 Queen
Avenue, Bayan Lepas, Penang', '96', 'STANDARD', '3', '8272.6', 'Prefer to
travel during the morning hours', TO_DATE('24-JUL-24', 'DD-MON-YY'), '12:31',
'S002', 'R006');
INSERT INTO booking VALUES ('24BK00016', '12', TO_DATE('07-JUN-24',
'DD-MON-YY'), TO_DATE('19-JUN-24', 'DD-MON-YY'), '11:54', '14:14', 'Jalan
Residensi, George Town', '144', 'DELUXE', '3', '16116.12', 'Can I have a refund
if I miss my bus', TO_DATE('18-MAY-24', 'DD-MON-YY'), '09:24', 'S003', 'R013');
INSERT INTO booking VALUES('24BK00017', '6', TO_DATE('13-OCT-24', 'DD-MON-YY'),
TO_DATE('19-OCT-24', 'DD-MON-YY'), '06:29', '17:18', '170, Persiaran Gurney,
George Town, Penang', '98', 'DELUXE', '3', '4196.64', 'Please make sure the bus
stops at all major cities along the route', TO_DATE('23-SEP-24', 'DD-MON-YY'),
'09:47', 'S001', 'R020');
INSERT INTO booking VALUES('24BK00018', '26', TO_DATE('14-MAR-25',
'DD-MON-YY'), TO_DATE('09-APR-25', 'DD-MON-YY'), '11:32', '17:51', '444
Lighthouse Avenue, Bukit Jambul, Penang', '134', 'DELUXE', '3', '36052.64', '',
TO_DATE('30-DEC-24', 'DD-MON-YY'), '08:26', 'S009', 'R003');
INSERT INTO booking VALUES('24BK00019', '19', TO_DATE('29-NOV-24',
'DD-MON-YY'), TO_DATE('18-DEC-24', 'DD-MON-YY'), '11:07', '15:04', '123 King
Street, Georgetown, Penang', '123', 'DELUXE', '3', '24375.29', '',
TO_DATE('02-OCT-24', 'DD-MON-YY'), '14:39', 'S001', 'R009');
INSERT INTO booking VALUES('24BK00020', '29', TO_DATE('14-APR-25',
'DD-MON-YY'), TO_DATE('13-MAY-25', 'DD-MON-YY'), '06:00', '16:08', '333 Light
Avenue, Air Itam, Penang', '142', 'STANDARD', '3', '17829.2', '',
TO_DATE('28-DEC-24', 'DD-MON-YY'), '16:17', 'S007', 'R005');
INSERT INTO booking VALUES('24BK00021', '14', TO_DATE('06-OCT-24',
'DD-MON-YY'), TO_DATE('20-OCT-24', 'DD-MON-YY'), '10:36', '13:38', 'Jalan Air
Hitam, Penang', '144', 'DELUXE', '3', '18790.8', '', TO_DATE('17-AUG-24',
'DD-MON-YY'), '16:22', 'S005', 'R017');
INSERT INTO booking VALUES('24BK00022', '26', TO_DATE('08-SEP-24',
'DD-MON-YY'), TO_DATE('04-OCT-24', 'DD-MON-YY'), '09:57', '12:26', '102 Island
Drive, Gelugor, Penang', '137', 'STANDARD', '3', '16293.94', '',
TO_DATE('19-JUL-24', 'DD-MON-YY'), '08:05', 'S004', 'R010');
INSERT INTO booking VALUES('24BK00023', '5', TO_DATE('13-SEP-24', 'DD-MON-YY'),
TO_DATE('18-SEP-24', 'DD-MON-YY'), '06:56', '16:14', 'Jalan Stesen Bukit
Bendera, Air Itam', '91', 'DELUXE', '3', '3865.65', '', TO_DATE('23-AUG-24',
'DD-MON-YY'), '08:32', 'S006', 'R016');

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INSERT INTO booking VALUES('24BK00024', '26', TO_DATE('12-NOV-24',
'DD-MON-YY'), TO_DATE('08-DEC-24', 'DD-MON-YY'), '09:33', '12:02', '456 Queen
Avenue, Bayan Lepas, Penang', '96', 'DELUXE', '3', '19120.4', 'Need a bus with
more space for my luggage', TO_DATE('13-OCT-24', 'DD-MON-YY'), '16:26', 'S002',
'R006');
INSERT INTO booking VALUES('24BK00025', '16', TO_DATE('26-MAY-24',
'DD-MON-YY'), TO_DATE('11-JUN-24', 'DD-MON-YY'), '11:04', '15:53', 'Persiaran
Bayan Indah, Bayan Lepas', '111', 'DELUXE', '3', '17140.64', '',
TO_DATE('26-APR-24', 'DD-MON-YY'), '20:57', 'S008', 'R012');
INSERT INTO booking VALUES('24BK00026', '14', TO_DATE('15-DEC-24',
'DD-MON-YY'), TO_DATE('29-DEC-24', 'DD-MON-YY'), '09:24', '16:33', '333 Light
Avenue, Air Itam, Penang', '111', 'STANDARD', '3', '6507.2', '',
TO_DATE('15-NOV-24', 'DD-MON-YY'), '16:05', 'S007', 'R005');
INSERT INTO booking VALUES('24BK00027', '20', TO_DATE('17-SEP-24',
'DD-MON-YY'), TO_DATE('07-OCT-24', 'DD-MON-YY'), '09:52', '14:55', '305 College
Lane, Bukit Mertajam, Penang', '147', 'CHARTER', '3', '46674.8', '',
TO_DATE('18-AUG-24', 'DD-MON-YY'), '19:22', 'S005', 'R008');
INSERT INTO booking VALUES('24BK00028', '2', TO_DATE('17-JUN-24', 'DD-MON-YY'),
TO_DATE('19-JUN-24', 'DD-MON-YY'), '06:34', '13:21', '170, Persiaran Gurney,
George Town, Penang', '110', 'STANDARD', '3', '798.88', '',
TO_DATE('17-APR-24', 'DD-MON-YY'), '21:00', 'S001', 'R020');
INSERT INTO booking VALUES('24BK00029', '3', TO_DATE('09-MAY-24', 'DD-MON-YY'),
TO_DATE('12-MAY-24', 'DD-MON-YY'), '10:05', '14:01', 'Pengkalan Weld, George
Town', '150', 'DELUXE', '3', '4114.2', '', TO_DATE('10-MAR-24', 'DD-MON-YY'),
'09:51', 'S010', 'R015');
INSERT INTO booking VALUES('24BK00030', '10', TO_DATE('13-SEP-24',
'DD-MON-YY'), TO_DATE('23-SEP-24', 'DD-MON-YY'), '09:23', '12:33', 'Jalan
Residensi, George Town', '132', 'DELUXE', '3', '13430.1', 'Can you ensure that
the bus is on time', TO_DATE('23-JUL-24', 'DD-MON-YY'), '18:28', 'S003',
'R013');
INSERT INTO booking VALUES('24BK00031', '28', TO_DATE('22-FEB-25',
'DD-MON-YY'), TO_DATE('20-MAR-25', 'DD-MON-YY'), '06:44', '17:31', '789
Victoria Road, Butterworth, Penang', '98', 'DELUXE', '3', '30443.56', '',
TO_DATE('29-DEC-24', 'DD-MON-YY'), '11:35', 'S003', 'R001');
INSERT INTO booking VALUES('24BK00032', '4', TO_DATE('09-JUL-24', 'DD-MON-YY'),
TO_DATE('13-JUL-24', 'DD-MON-YY'), '10:37', '16:02', 'Jalan Bagan Dalam,
Butterworth', '113', 'STANDARD', '3', '2096.32', 'Can reserve a bus with
recliner seats', TO_DATE('09-JUN-24', 'DD-MON-YY'), '14:54', 'S007', 'R011');
INSERT INTO booking VALUES('24BK00033', '15', TO_DATE('19-AUG-24',
'DD-MON-YY'), TO_DATE('03-SEP-24', 'DD-MON-YY'), '08:17', '16:45', '305 College
Lane, Bukit Mertajam, Penang', '99', 'DELUXE', '3', '17006.1', 'Need a bus with
more space for oversized luggage', TO_DATE('01-JUN-24', 'DD-MON-YY'), '18:42',
'S005', 'R008');
INSERT INTO booking VALUES('24BK00034', '3', TO_DATE('12-JAN-25', 'DD-MON-YY'),
TO_DATE('15-JAN-25', 'DD-MON-YY'), '11:25', '15:57', 'Jalan Bagan Dalam,
Butterworth', '78', 'DELUXE', '3', '2472.24', 'Please confirm that the bus has
free Wi-Fi', TO_DATE('22-NOV-24', 'DD-MON-YY'), '09:51', 'S007', 'R011');
INSERT INTO booking VALUES('24BK00035', '25', TO_DATE('12-SEP-24',
'DD-MON-YY'), TO_DATE('12-JUL-24', 'DD-MON-YY'), '10:07', '15:24', '512 Sunny
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Street, Perai, Penang', '92', 'CHARTER', '3', '47825.25', '',
TO_DATE('23-AUG-24', 'DD-MON-YY'), '12:13', 'S010', 'R004');
INSERT INTO booking VALUES('24BK00036', '3', TO_DATE('31-JUL-24', 'DD-MON-YY'),
TO_DATE('03-AUG-24', 'DD-MON-YY'), '09:13', '12:32', 'Jalan Residensi, George
Town', '88', 'CHARTER', '3', '4929.03', '', TO_DATE('01-JUN-24', 'DD-MON-YY'),
'14:39', 'S003', 'R013');
INSERT INTO booking VALUES('24BK00037', '6', TO_DATE('02-JUN-24', 'DD-MON-YY'),
TO_DATE('08-JUN-24', 'DD-MON-YY'), '11:54', '15:00', 'Jalan Bagan Dalam,
Butterworth', '108', 'CHARTER', '3', '12144.48', '', TO_DATE('13-APR-24',
'DD-MON-YY'), '08:41', 'S007', 'R011');
INSERT INTO booking VALUES('24BK00038', '4', TO_DATE('14-MAY-24', 'DD-MON-YY'),
TO_DATE('19-MAY-24', 'DD-MON-YY'), '11:28', '17:02', '14, Leith Street, George
Town, Penang', '118', 'CHARTER', '3', '7627.44', '', TO_DATE('25-MAR-24',
'DD-MON-YY'), '16:05', 'S004', 'R019');
INSERT INTO booking VALUES('24BK00039', '12', TO_DATE('11-JUN-24',
'DD-MON-YY'), TO_DATE('23-JUN-24', 'DD-MON-YY'), '10:06', '17:44', 'Jalan Paya
Terubong, Air Itam', '128', 'DELUXE', '3', '15574.32', '', TO_DATE('22-MAY-24',
'DD-MON-YY'), '12:41', 'S009', 'R014');
INSERT INTO booking VALUES('24BK00040', '4', TO_DATE('15-DEC-24', 'DD-MON-YY'),
TO_DATE('19-DEC-24', 'DD-MON-YY'), '06:54', '15:23', '14, Leith Street, George
Town, Penang', '150', 'STANDARD', '3', '2227.44', '', TO_DATE('18-OCT-24',
'DD-MON-YY'), '16:38', 'S004', 'R019');
INSERT INTO booking VALUES('24BK00041', '16', TO_DATE('08-MAR-24',
'DD-MON-YY'), TO_DATE('24-MAR-24', 'DD-MON-YY'), '08:54', '17:20', '102 Island
Drive, Gelugor, Penang', '135', 'DELUXE', '3', '22027.04', '',
TO_DATE('18-FEB-24', 'DD-MON-YY'), '12:42', 'S004', 'R010');
INSERT INTO booking VALUES('24BK00042', '17', TO_DATE('29-JUL-24',
'DD-MON-YY'), TO_DATE('15-JUL-24', 'DD-MON-YY'), '06:06', '14:38', 'Jalan Bagan
Dalam, Butterworth', '135', 'CHARTER', '3', '39509.36', 'Would like to request
a bus with adjustable air conditioning', TO_DATE('19-JUN-24', 'DD-MON-YY'),
'20:56', 'S007', 'R011');
INSERT INTO booking VALUES('24BK00043', '26', TO_DATE('05-MAY-24',
'DD-MON-YY'), TO_DATE('31-MAY-24', 'DD-MON-YY'), '06:06', '16:18', '305 College
Lane, Bukit Mertajam, Penang', '102', 'DELUXE', '3', '29477.24', 'Please
confirm that the bus has plenty of storage space for large items',
TO_DATE('25-APR-24', 'DD-MON-YY'), '10:22', 'S005', 'R008');
INSERT INTO booking VALUES('24BK00044', '4', TO_DATE('21-NOV-24', 'DD-MON-YY'),
TO_DATE('25-NOV-24', 'DD-MON-YY'), '06:23', '12:00', 'Pengkalan Weld, George
Town', '112', 'DELUXE', '3', '4285.6', 'Can request an overnight journey',
TO_DATE('21-SEP-24', 'DD-MON-YY'), '16:03', 'S010', 'R015');
INSERT INTO booking VALUES('24BK00045', '16', TO_DATE('27-JAN-25',
'DD-MON-YY'), TO_DATE('12-FEB-25', 'DD-MON-YY'), '10:48', '12:03', '444
Lighthouse Avenue, Bukit Jambul, Penang', '111', 'STANDARD', '3', '7786.24',
'Please ensure there is good ventilation on the bus', TO_DATE('30-NOV-24',
'DD-MON-YY'), '09:23', 'S009', 'R003');
INSERT INTO booking VALUES('24BK00046', '17', TO_DATE('04-AUG-24',
'DD-MON-YY'), TO_DATE('21-AUG-24', 'DD-MON-YY'), '06:53', '17:03', '14, Leith
Street, George Town, Penang', '95', 'STANDARD', '3', '6916.62', '',
TO_DATE('15-JUN-24', 'DD-MON-YY'), '19:32', 'S004', 'R019');

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INSERT INTO booking VALUES('24BK00047', '19', TO_DATE('15-SEP-24',
'DD-MON-YY'), TO_DATE('04-SEP-24', 'DD-MON-YY'), '10:44', '12:22', '123 King
Street, Georgetown, Penang', '90', 'CHARTER', '3', '30075.29', '',
TO_DATE('26-AUG-24', 'DD-MON-YY'), '09:02', 'S001', 'R009');
INSERT INTO booking VALUES('24BK00048', '16', TO_DATE('22-OCT-24',
'DD-MON-YY'), TO_DATE('07-NOV-24', 'DD-MON-YY'), '09:25', '15:08', '305 College
Lane, Bukit Mertajam, Penang', '147', 'STANDARD', '3', '10939.84', 'Please
confirm if food is available for long trips', TO_DATE('02-AUG-24',
'DD-MON-YY'), '10:45', 'S005', 'R008');
INSERT INTO booking VALUES('24BK00049', '22', TO_DATE('01-FEB-25',
'DD-MON-YY'), TO_DATE('23-FEB-25', 'DD-MON-YY'), '08:46', '12:58', '333 Light
Avenue, Air Itam, Penang', '94', 'STANDARD', '3', '10225.6', 'Would like to
have a bus with more space between seats', TO_DATE('02-DEC-24', 'DD-MON-YY'),
'19:38', 'S007', 'R005');
INSERT INTO booking VALUES('24BK00050', '7', TO_DATE('29-OCT-24', 'DD-MON-YY'),
TO_DATE('05-NOV-24', 'DD-MON-YY'), '10:11', '12:26', 'Jalan Air Hitam, Penang',
'90', 'CHARTER', '3', '11495.4', '', TO_DATE('05-AUG-24', 'DD-MON-YY'),
'20:33', 'S005', 'R017');
INSERT INTO booking VALUES('24BK00051', '2', TO_DATE('13-OCT-24', 'DD-MON-YY'),
TO_DATE('15-OCT-24', 'DD-MON-YY'), '07:24', '16:59', 'Jalan Paya Terubong, Air
Itam', '148', 'STANDARD', '3', '1095.72', '', TO_DATE('23-SEP-24',
'DD-MON-YY'), '18:24', 'S009', 'R014');
INSERT INTO booking VALUES('24BK00052', '21', TO_DATE('08-JUN-24',
'DD-MON-YY'), TO_DATE('29-JUN-24', 'DD-MON-YY'), '07:00', '13:04', '444
Lighthouse Avenue, Bukit Jambul, Penang', '109', 'CHARTER', '3', '41719.44',
'Please make sure there is no delay in departure time', TO_DATE('19-MAY-24',
'DD-MON-YY'), '20:54', 'S009', 'R003');
INSERT INTO booking VALUES('24BK00053', '27', TO_DATE('04-FEB-25',
'DD-MON-YY'), TO_DATE('03-MAR-25', 'DD-MON-YY'), '07:35', '17:51', '123 King
Street, Georgetown, Penang', '86', 'STANDARD', '3', '6288.57', '',
TO_DATE('05-DEC-24', 'DD-MON-YY'), '19:01', 'S001', 'R009');
INSERT INTO booking VALUES('24BK00054', '29', TO_DATE('26-MAR-24',
'DD-MON-YY'), TO_DATE('24-APR-24', 'DD-MON-YY'), '06:43', '16:01', '210 Wave
Street, George Town, Penang', '88', 'CHARTER', '3', '46820.5', '',
TO_DATE('25-FEB-24', 'DD-MON-YY'), '16:42', 'S006', 'R007');
INSERT INTO booking VALUES('24BK00055', '29', TO_DATE('12-JUL-24',
'DD-MON-YY'), TO_DATE('10-JUL-24', 'DD-MON-YY'), '09:41', '17:39', '123 King
Street, Georgetown, Penang', '119', 'DELUXE', '3', '28504.39', 'Prefer to have
a bus with entertainment options', TO_DATE('23-MAY-24', 'DD-MON-YY'), '21:47',
'S001', 'R009');
INSERT INTO booking VALUES('24BK00056', '22', TO_DATE('03-MAY-24',
'DD-MON-YY'), TO_DATE('25-MAY-24', 'DD-MON-YY'), '08:16', '16:49', '102 Island
Drive, Gelugor, Penang', '135', 'CHARTER', '3', '50087.18', 'Can you guarantee
that the bus is wheelchair accessible', TO_DATE('04-MAR-24', 'DD-MON-YY'),
'18:51', 'S004', 'R010');
INSERT INTO booking VALUES('24BK00057', '11', TO_DATE('08-AUG-24',
'DD-MON-YY'), TO_DATE('19-AUG-24', 'DD-MON-YY'), '07:20', '12:59', 'Jalan
Residensi, George Town', '144', 'DELUXE', '3', '14773.11', '',
TO_DATE('29-JUN-24', 'DD-MON-YY'), '12:51', 'S003', 'R013');
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INSERT INTO booking VALUES('24BK00058', '24', TO_DATE('15-JUL-24',
'DD-MON-YY'), TO_DATE('08-AUG-24', 'DD-MON-YY'), '10:53', '12:06', '456 Queen
Avenue, Bayan Lepas, Penang', '130', 'STANDARD', '3', '14049.6', 'Would like a
bus that has a quiet zone', TO_DATE('25-JUN-24', 'DD-MON-YY'), '09:22', 'S002',
'R006');
INSERT INTO booking VALUES('24BK00059', '3', TO_DATE('19-JUL-24', 'DD-MON-YY'),
TO_DATE('22-JUL-24', 'DD-MON-YY'), '11:18', '17:28', 'Jalan Air Hitam, Penang',
'94', 'STANDARD', '3', '1326.6', 'Can I request a bus with a good sound system
for announcements', TO_DATE('19-MAY-24', 'DD-MON-YY'), '08:28', 'S005',
'R017');
INSERT INTO booking VALUES('24BK00060', '20', TO_DATE('01-SEP-24',
'DD-MON-YY'), TO_DATE('21-SEP-24', 'DD-MON-YY'), '06:23', '14:54', '444
Lighthouse Avenue, Bukit Jambul, Penang', '120', 'DELUXE', '3', '21732.8',
'Please ensure there are no long layovers', TO_DATE('12-JUL-24', 'DD-MON-YY'),
'16:47', 'S009', 'R003');
INSERT INTO booking VALUES('24BK00061', '16', TO_DATE('29-OCT-24',
'DD-MON-YY'), TO_DATE('14-NOV-24', 'DD-MON-YY'), '07:57', '14:20', '456 Queen
Avenue, Bayan Lepas, Penang', '145', 'STANDARD', '3', '9366.4', '',
TO_DATE('22-AUG-24', 'DD-MON-YY'), '11:35', 'S002', 'R006');
INSERT INTO booking VALUES('24BK00062', '24', TO_DATE('26-AUG-24',
'DD-MON-YY'), TO_DATE('19-SEP-24', 'DD-MON-YY'), '10:28', '13:13', '456 Queen
Avenue, Bayan Lepas, Penang', '120', 'STANDARD', '3', '10449.6', '',
TO_DATE('27-JUL-24', 'DD-MON-YY'), '14:47', 'S002', 'R006');
INSERT INTO booking VALUES('24BK00063', '15', TO_DATE('27-AUG-24',
'DD-MON-YY'), TO_DATE('11-SEP-24', 'DD-MON-YY'), '08:56', '17:29', 'Teluk
Bahang, Penang', '101', 'CHARTER', '3', '28757.85', '', TO_DATE('28-JUL-24',
'DD-MON-YY'), '19:02', 'S002', 'R018');
INSERT INTO booking VALUES('24BK00064', '27', TO_DATE('21-JUL-24',
'DD-MON-YY'), TO_DATE('17-AUG-24', 'DD-MON-YY'), '10:55', '17:22', '256 East
Coast Road, Tanjung Bungah, Penang', '138', 'STANDARD', '3', '18620.01', '',
TO_DATE('30-JUN-24', 'DD-MON-YY'), '12:06', 'S008', 'R002');
INSERT INTO booking VALUES('24BK00065', '12', TO_DATE('08-MAR-24',
'DD-MON-YY'), TO_DATE('20-MAR-24', 'DD-MON-YY'), '06:16', '13:18', 'Pengkalan
Weld, George Town', '140', 'STANDARD', '3', '7456.8', 'Can you confirm that the
bus is equipped with GPS tracking', TO_DATE('18-FEB-24', 'DD-MON-YY'), '17:44',
'S010', 'R015');
INSERT INTO booking VALUES('24BK00066', '9', TO_DATE('13-NOV-24', 'DD-MON-YY'),
TO_DATE('22-NOV-24', 'DD-MON-YY'), '10:17', '15:50', '170, Persiaran Gurney,
George Town, Penang', '125', 'STANDARD', '3', '4944.96', '',
TO_DATE('24-SEP-24', 'DD-MON-YY'), '10:56', 'S001', 'R020');
INSERT INTO booking VALUES('24BK00067', '21', TO_DATE('05-JUN-24',
'DD-MON-YY'), TO_DATE('26-JUN-24', 'DD-MON-YY'), '08:01', '15:17', '789
Victoria Road, Butterworth, Penang', '101', 'DELUXE', '3', '22832.67', '',
TO_DATE('16-MAY-24', 'DD-MON-YY'), '09:40', 'S003', 'R001');
INSERT INTO booking VALUES('24BK00068', '12', TO_DATE('05-APR-25',
'DD-MON-YY'), TO_DATE('17-APR-25', 'DD-MON-YY'), '08:26', '15:16', 'Jalan
Residensi, George Town', '115', 'STANDARD', '3', '5316.12', '',
TO_DATE('30-DEC-24', 'DD-MON-YY'), '15:44', 'S003', 'R013');
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INSERT INTO booking VALUES('24BK00069', '12', TO_DATE('26-APR-24',
'DD-MON-YY'), TO_DATE('08-MAY-24', 'DD-MON-YY'), '10:25', '15:11', '170,
Persiaran Gurney, George Town, Penang', '93', 'CHARTER', '3', '22793.28',
'Please ensure the bus is air-conditioned and heated', TO_DATE('11-APR-24',
'DD-MON-YY'), '21:50', 'S001', 'R020');
INSERT INTO booking VALUES('24BK00070', '30', TO_DATE('18-MAR-25',
'DD-MON-YY'), TO_DATE('17-APR-25', 'DD-MON-YY'), '11:53', '12:41', 'Teluk
Bahang, Penang', '110', 'STANDARD', '3', '12515.7', '', TO_DATE('18-OCT-24',
'DD-MON-YY'), '19:31', 'S002', 'R018');
INSERT INTO booking VALUES('24BK00071', '14', TO_DATE('15-JUN-24',
'DD-MON-YY'), TO_DATE('29-JUN-24', 'DD-MON-YY'), '08:50', '15:29', 'Jalan Paya
Terubong, Air Itam', '90', 'CHARTER', '3', '22370.04', '', TO_DATE('26-MAY-24',
'DD-MON-YY'), '20:02', 'S009', 'R014');
INSERT INTO booking VALUES('24BK00072', '12', TO_DATE('21-AUG-24',
'DD-MON-YY'), TO_DATE('02-SEP-24', 'DD-MON-YY'), '10:18', '15:09', '512 Sunny
Street, Perai, Penang', '146', 'CHARTER', '3', '26556.12', '',
TO_DATE('21-JUL-24', 'DD-MON-YY'), '13:12', 'S010', 'R004');
INSERT INTO booking VALUES('24BK00073', '1', TO_DATE('02-OCT-24', 'DD-MON-YY'),
TO_DATE('03-OCT-24', 'DD-MON-YY'), '06:34', '13:26', 'Jalan Stesen Bukit
Bendera, Air Itam', '116', 'DELUXE', '3', '1073.13', '', TO_DATE('25-SEP-24',
'DD-MON-YY'), '19:47', 'S006', 'R016');
INSERT INTO booking VALUES('24BK00074', '20', TO_DATE('02-APR-25',
'DD-MON-YY'), TO_DATE('22-APR-25', 'DD-MON-YY'), '07:00', '12:21', '210 Wave
Street, George Town, Penang', '135', 'STANDARD', '3', '11290', '',
TO_DATE('12-DEC-24', 'DD-MON-YY'), '15:17', 'S006', 'R007');
INSERT INTO booking VALUES('24BK00075', '30', TO_DATE('04-MAR-24',
'DD-MON-YY'), TO_DATE('03-APR-24', 'DD-MON-YY'), '11:56', '12:21', '789
Victoria Road, Butterworth, Penang', '94', 'STANDARD', '3', '14618.1', 'I would
like a service that accommodates people with hearing impairments',
TO_DATE('01-FEB-24', 'DD-MON-YY'), '15:09', 'S003', 'R001');
INSERT INTO booking VALUES('24BK00076', '16', TO_DATE('05-JUN-24',
'DD-MON-YY'), TO_DATE('21-JUN-24', 'DD-MON-YY'), '09:34', '16:08', '512 Sunny
Street, Perai, Penang', '146', 'CHARTER', '3', '35408.16', '',
TO_DATE('05-MAY-24', 'DD-MON-YY'), '14:27', 'S010', 'R004');
INSERT INTO booking VALUES('24BK00077', '26', TO_DATE('07-AUG-24',
'DD-MON-YY'), TO_DATE('02-SEP-24', 'DD-MON-YY'), '07:15', '17:19', '256 East
Coast Road, Tanjung Bungah, Penang', '90', 'STANDARD', '3', '10130.38', '',
TO_DATE('17-JUN-24', 'DD-MON-YY'), '08:43', 'S008', 'R002');
INSERT INTO booking VALUES('24BK00078', '4', TO_DATE('12-AUG-24', 'DD-MON-YY'),
TO_DATE('16-AUG-24', 'DD-MON-YY'), '06:47', '16:57', 'Persiaran Bayan Indah,
Bayan Lepas', '84', 'DELUXE', '3', '3085.16', '', TO_DATE('27-JUN-24',
'DD-MON-YY'), '19:22', 'S008', 'R012');
INSERT INTO booking VALUES('24BK00079', '20', TO_DATE('16-JAN-25',
'DD-MON-YY'), TO_DATE('05-FEB-25', 'DD-MON-YY'), '10:13', '16:02', '14, Leith
Street, George Town, Penang', '97', 'DELUXE', '3', '20137.2', '',
TO_DATE('16-NOV-24', 'DD-MON-YY'), '18:02', 'S004', 'R019');
INSERT INTO booking VALUES('24BK00080', '17', TO_DATE('10-NOV-24',
'DD-MON-YY'), TO_DATE('27-NOV-24', 'DD-MON-YY'), '11:40', '16:19', '256 East
Coast Road, Tanjung Bungah, Penang', '104', 'DELUXE', '3', '19373.71', 'Can I
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book a seat in the front to avoid motion sickness', TO_DATE('23-JUL-24',
'DD-MON-YY'), '14:09', 'S008', 'R002');
INSERT INTO booking VALUES('24BK00081', '30', TO_DATE('28-AUG-24',
'DD-MON-YY'), TO_DATE('27-SEP-24', 'DD-MON-YY'), '08:33', '14:32', '333 Light
Avenue, Air Itam, Penang', '114', 'STANDARD', '3', '13944', '',
TO_DATE('07-JUN-24', 'DD-MON-YY'), '15:03', 'S007', 'R005');
INSERT INTO booking VALUES('24BK00082', '6', TO_DATE('06-JUL-24', 'DD-MON-YY'),
TO_DATE('12-JUL-24', 'DD-MON-YY'), '09:48', '16:56', 'Persiaran Bayan Indah,
Bayan Lepas', '140', 'DELUXE', '3', '8227.74', '', TO_DATE('25-MAY-24',
'DD-MON-YY'), '14:11', 'S008', 'R012');
INSERT INTO booking VALUES('24BK00083', '10', TO_DATE('06-APR-24',
'DD-MON-YY'), TO_DATE('16-APR-24', 'DD-MON-YY'), '06:02', '16:59', 'Jalan
Stesen Bukit Bendera, Air Itam', '90', 'STANDARD', '3', '3231.3', 'Please
ensure the bus has proper safety measures in place', TO_DATE('03-FEB-24',
'DD-MON-YY'), '10:40', 'S006', 'R016');
INSERT INTO booking VALUES('24BK00084', '4', TO_DATE('14-JAN-25', 'DD-MON-YY'),
TO_DATE('18-JAN-25', 'DD-MON-YY'), '08:15', '13:24', 'Pengkalan Weld, George
Town', '77', 'DELUXE', '3', '3085.6', 'Need a booking for a bus that allows
large bags', TO_DATE('12-DEC-24', 'DD-MON-YY'), '10:20', 'S010', 'R015');
INSERT INTO booking VALUES('24BK00085', '2', TO_DATE('04-JAN-25', 'DD-MON-YY'),
TO_DATE('06-JAN-25', 'DD-MON-YY'), '08:34', '14:49', 'Teluk Bahang, Penang',
'110', 'CHARTER', '3', '3834.38', '', TO_DATE('24-DEC-24', 'DD-MON-YY'),
'15:40', 'S002', 'R018');
INSERT INTO booking VALUES('24BK00086', '4', TO_DATE('26-OCT-24', 'DD-MON-YY'),
TO_DATE('30-OCT-24', 'DD-MON-YY'), '09:51', '17:04', 'Persiaran Bayan Indah,
Bayan Lepas', '100', 'DELUXE', '3', '4285.16', 'Can reserve a bus with more
luggage space for my trip', TO_DATE('11-JUL-24', 'DD-MON-YY'), '17:40', 'S008',
'R012');
INSERT INTO booking VALUES('24BK00087', '2', TO_DATE('04-NOV-24', 'DD-MON-YY'),
TO_DATE('06-NOV-24', 'DD-MON-YY'), '11:36', '16:01', 'Jalan Paya Terubong, Air
Itam', '82', 'STANDARD', '3', '495.72', '', TO_DATE('02-JUL-24', 'DD-MON-YY'),
'21:04', 'S009', 'R014');
INSERT INTO booking VALUES('24BK00088', '16', TO_DATE('21-JAN-25',
'DD-MON-YY'), TO_DATE('06-FEB-25', 'DD-MON-YY'), '10:27', '14:52', '123 King
Street, Georgetown, Penang', '143', 'STANDARD', '3', '8526.56', '',
TO_DATE('09-AUG-24', 'DD-MON-YY'), '11:54', 'S001', 'R009');
INSERT INTO booking VALUES('24BK00089', '21', TO_DATE('23-JUL-24',
'DD-MON-YY'), TO_DATE('13-AUG-24', 'DD-MON-YY'), '10:27', '16:52', '210 Wave
Street, George Town, Penang', '150', 'STANDARD', '3', '11854.5', 'Please make
sure the bus has a first-aid kit onboard', TO_DATE('03-MAY-24', 'DD-MON-YY'),
'19:58', 'S006', 'R007');
INSERT INTO booking VALUES('24BK00090', '18', TO_DATE('02-MAY-24',
'DD-MON-YY'), TO_DATE('20-MAY-24', 'DD-MON-YY'), '08:59', '16:42', '14, Leith
Street, George Town, Penang', '149', 'DELUXE', '3', '23523.48', '',
TO_DATE('05-JAN-24', 'DD-MON-YY'), '17:40', 'S004', 'R019');
INSERT INTO booking VALUES('24BK00091', '14', TO_DATE('25-MAR-24',
'DD-MON-YY'), TO_DATE('08-APR-24', 'DD-MON-YY'), '08:03', '16:47', '333 Light
Avenue, Air Itam, Penang', '133', 'DELUXE', '3', '19107.2', 'Can you make sure

the bus departs from a convenient location', TO_DATE('16-FEB-24', 'DD-MON-YY'),
'15:16', 'S007', 'R005');
INSERT INTO booking VALUES('24BK00092', '24', TO_DATE('20-DEC-24',
'DD-MON-YY'), TO_DATE('13-JAN-25', 'DD-MON-YY'), '11:21', '12:08', '210 Wave
Street, George Town, Penang', '95', 'STANDARD', '3', '9948', '',
TO_DATE('18-JUL-24', 'DD-MON-YY'), '08:45', 'S006', 'R007');
INSERT INTO booking VALUES('24BK00093', '29', TO_DATE('20-FEB-25',
'DD-MON-YY'), TO_DATE('21-MAR-25', 'DD-MON-YY'), '09:11', '16:23', '305 College
Lane, Bukit Mertajam, Penang', '133', 'STANDARD', '3', '19828.46', '',
TO_DATE('05-DEC-24', 'DD-MON-YY'), '10:07', 'S005', 'R008');
INSERT INTO booking VALUES('24BK00094', '22', TO_DATE('25-SEP-24',
'DD-MON-YY'), TO_DATE('17-OCT-24', 'DD-MON-YY'), '07:52', '15:31', '256 East
Coast Road, Tanjung Bungah, Penang', '141', 'STANDARD', '3', '15171.86',
'Please make sure the bus has a good climate control system',
TO_DATE('16-MAY-24', 'DD-MON-YY'), '10:20', 'S008', 'R002');
INSERT INTO booking VALUES('24BK00095', '19', TO_DATE('20-DEC-24',
'DD-MON-YY'), TO_DATE('08-JAN-25', 'DD-MON-YY'), '08:38', '12:37', 'Jalan Air
Hitam, Penang', '86', 'STANDARD', '3', '5551.8', '', TO_DATE('21-NOV-24',
'DD-MON-YY'), '13:50', 'S005', 'R017');
INSERT INTO booking VALUES('24BK00096', '21', TO_DATE('10-JUN-24',
'DD-MON-YY'), TO_DATE('01-JUL-24', 'DD-MON-YY'), '08:27', '13:14', 'Teluk
Bahang, Penang', '141', 'STANDARD', '3', '11910.99', '', TO_DATE('07-APR-24',
'DD-MON-YY'), '20:00', 'S002', 'R018');
INSERT INTO booking VALUES('24BK00097', '20', TO_DATE('09-MAR-24',
'DD-MON-YY'), TO_DATE('29-MAR-24', 'DD-MON-YY'), '08:55', '15:05', '512 Sunny
Street, Perai, Penang', '143', 'DELUXE', '3', '26260.2', 'Can bring musical
instrument onboard the bus', TO_DATE('15-JAN-24', 'DD-MON-YY'), '12:13',
'S010', 'R004');
INSERT INTO booking VALUES('24BK00098', '8', TO_DATE('26-AUG-24', 'DD-MON-YY'),
TO_DATE('03-SEP-24', 'DD-MON-YY'), '07:24', '16:43', 'Jalan Stesen Bukit
Bendera, Air Itam', '135', 'STANDARD', '3', '4985.04', 'Please confirm if there
is a discount for students or seniors', TO_DATE('18-JUN-24', 'DD-MON-YY'),
'09:46', 'S006', 'R016');
INSERT INTO booking VALUES('24BK00099', '10', TO_DATE('28-JUN-24',
'DD-MON-YY'), TO_DATE('08-JUL-24', 'DD-MON-YY'), '09:15', '14:59', '789
Victoria Road, Butterworth, Penang', '84', 'STANDARD', '3', '3372.7', '',
TO_DATE('03-MAY-24', 'DD-MON-YY'), '15:06', 'S003', 'R001');
INSERT INTO booking VALUES('24BK00100', '28', TO_DATE('21-JUN-24',
'DD-MON-YY'), TO_DATE('19-JUL-24', 'DD-MON-YY'), '06:41', '14:17', '102 Island
Drive, Gelugor, Penang', '117', 'DELUXE', '3', '30147.32', '',
TO_DATE('10-MAY-24', 'DD-MON-YY'), '19:47', 'S004', 'R010');

5.1.8 Bus Stop table insert data

insert into bus_stop values('24BS00001','Gurney Plaza   bus stop','Gurney
Drive, 10250 George Town, Penang','1','24BK00001');
insert into bus_stop values('24BS00002','Butterworth Bus Station','Jalan
Pantai, 12100 Butterworth, Penang','2','24BK00001');

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insert into  bus_stop values('24BS00003','Komtar Bus Terminal','1st Avenue
Mall, George Town, 10300, Penang','1','24BK00002');
insert into  bus_stop values('24BS00004','Penang General Hospital   bus
stop','Jalan Residensi, 10450 George Town, Penang','2','24BK00002');
insert into  bus_stop values('24BS00005','Jelutong Bus Terminal','Jelutong,
11600 George Town, Penang','1','24BK00003');
insert into  bus_stop values('24BS00006','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','2','24BK00003');
insert into  bus_stop values('24BS00007','Gurney Plaza   bus stop','Gurney
Drive, 10250 George Town, Penang','1','24BK00004');
insert into  bus_stop values('24BS00008','Balik Pulau Bus Terminal','Jalan
Balik Pulau, 11000 Balik Pulau, Penang','2','24BK00004');
insert into  bus_stop values('24BS00009','Komtar Bus Terminal','1st Avenue
Mall, George Town, 10300, Penang','1','24BK00005');
insert into  bus_stop values('24BS00010','Bukit Gambir   bus stop','Bukit
Gambir, 11700 Gelugor, Penang','2','24BK00005');
insert into  bus_stop values('24BS00011','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','1','24BK00006');
insert into  bus_stop values('24BS00012','Bukit Jambul Complex   bus
stop','Jalan Rumbia, 11900 Bayan Lepas, Penang','2','24BK00006');
insert into  bus_stop values('24BS00013','Bayan Lepas Intl Airport   bus
stop','11900 Bayan Lepas, Penang','1','24BK00007');
insert into  bus_stop values('24BS00014','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','2','24BK00007');
insert into  bus_stop values('24BS00015','Butterworth Bus Station','Jalan
Pantai, 12100 Butterworth, Penang','1','24BK00008');
insert into  bus_stop values('24BS00016','Bayan Lepas Intl Airport   bus
stop','11900 Bayan Lepas, Penang','2','24BK00008');
insert into  bus_stop values('24BS00017','Jelutong Bus Terminal','Jelutong,
11600 George Town, Penang','1','24BK00009');
insert into  bus_stop values('24BS00018','Komtar Bus Terminal','1st Avenue
Mall, George Town, 10300, Penang','2','24BK00009');
insert into  bus_stop values('24BS00019','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','1','24BK00010');
insert into  bus_stop values('24BS00020','Balik Pulau Bus Terminal','Jalan
Balik Pulau, 11000 Balik Pulau, Penang','2','24BK00010');
insert into  bus_stop values('24BS00021','Teluk Bahang Bus Terminal','Jalan
Hassan Abas, 11050 Teluk Bahang, Penang','1','24BK00011');
insert into  bus_stop values('24BS00022','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','2','24BK00011');
insert into  bus_stop values('24BS00023','Penang Sentral','12300 Butterworth,
Penang','1','24BK00012');
insert into  bus_stop values('24BS00024','Bayan Lepas Intl Airport   bus
stop','11900 Bayan Lepas, Penang','2','24BK00012');
insert into  bus_stop values('24BS00025','Penang General Hospital   bus
stop','Jalan Residensi, 10450 George Town, Penang','1','24BK00013');
insert into  bus_stop values('24BS00026','Queensbay Mall   bus stop','100,
Persiaran Bayan Indah, 11900 Bayan Lepas, Penang','2','24BK00013');
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insert into  bus_stop values('24BS00027','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','1','24BK00014');
insert into  bus_stop values('24BS00028','Queensbay Mall   bus stop','100,
Persiaran Bayan Indah, 11900 Bayan Lepas, Penang','2','24BK00014');
insert into  bus_stop values('24BS00029','Jelutong Bus Terminal','Jelutong,
11600 George Town, Penang','1','24BK00016');
insert into  bus_stop values('24BS00030','Bukit Gambir   bus stop','Bukit
Gambir, 11700 Gelugor, Penang','2','24BK00016');
insert into  bus_stop values('24BS00031','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','1','24BK00017');
insert into  bus_stop values('24BS00032','Penang Sentral','12300 Butterworth,
Penang','2','24BK00017');
insert into  bus_stop values('24BS00033','Queensbay Mall   bus stop','100,
Persiaran Bayan Indah, 11900 Bayan Lepas, Penang','1','24BK00018');
insert into  bus_stop values('24BS00034','Gurney Plaza   bus stop','Gurney
Drive, 10250 George Town, Penang','2','24BK00018');
insert into  bus_stop values('24BS00035','Bukit Mertajam   bus stop','Jalan
Pasar, 14000 Bukit Mertajam, Penang','1','24BK00019');
insert into  bus_stop values('24BS00036','Tanjung Bungah Bus Depot','Tanjung
Bungah, 11200 Penang','2','24BK00019');
insert into  bus_stop values('24BS00037','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','1','24BK00020');
insert into  bus_stop values('24BS00038','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','2','24BK00020');
insert into  bus_stop values('24BS00039','Butterworth Bus Station','Jalan
Pantai, 12100 Butterworth, Penang','1','24BK00021');
insert into  bus_stop values('24BS00040','Macallum Street Ghaut   bus
stop','Macallum Street Ghaut, 10300 George Town, Penang','2','24BK00021');
insert into  bus_stop values('24BS00041','Komtar Bus Terminal','1st Avenue
Mall, George Town, 10300, Penang','1','24BK00022');
insert into  bus_stop values('24BS00042','Bukit Mertajam   bus stop','Jalan
Pasar, 14000 Bukit Mertajam, Penang','2','24BK00022');
insert into  bus_stop values('24BS00043','Macallum Street Ghaut   bus
stop','Macallum Street Ghaut, 10300 George Town, Penang','1','24BK00023');
insert into  bus_stop values('24BS00044','Jelutong Bus Terminal','Jelutong,
11600 George Town, Penang','2','24BK00023');
insert into  bus_stop values('24BS00045','Bukit Jambul Complex   bus
stop','Jalan Rumbia, 11900 Bayan Lepas, Penang','1','24BK00024');
insert into  bus_stop values('24BS00046','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','2','24BK00024');
insert into  bus_stop values('24BS00047','Queensbay Mall   bus stop','100,
Persiaran Bayan Indah, 11900 Bayan Lepas, Penang','1','24BK00025');
insert into  bus_stop values('24BS00048','Macallum Street Ghaut   bus
stop','Macallum Street Ghaut, 10300 George Town, Penang','2','24BK00025');
insert into  bus_stop values('24BS00049','Penang Sentral','12300 Butterworth,
Penang','1','24BK00026');
insert into  bus_stop values('24BS00050','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','2','24BK00026');
```

```
insert into  bus_stop values('24BS00051','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','1','24BK00027');
insert into  bus_stop values('24BS00052','Bukit Jambul Complex   bus
stop','Jalan Rumbia, 11900 Bayan Lepas, Penang','2','24BK00027');
insert into  bus_stop values('24BS00053','Komtar Bus Terminal','1st Avenue
Mall, George Town, 10300, Penang','1','24BK00028');
insert into  bus_stop values('24BS00054','Gurney Plaza   bus stop','Gurney
Drive, 10250 George Town, Penang','2','24BK00028');
insert into  bus_stop values('24BS00055','Raja Uda   bus stop','Jalan Raja Uda,
12300 Butterworth, Penang','1','24BK00029');
insert into  bus_stop values('24BS00056','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','2','24BK00029');
insert into  bus_stop values('24BS00057','Butterworth Bus Station','Jalan
Pantai, 12100 Butterworth, Penang','1','24BK00030');
insert into  bus_stop values('24BS00058','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','2','24BK00030');
insert into  bus_stop values('24BS00059','Bukit Gambir   bus stop','Bukit
Gambir, 11700 Gelugor, Penang','1','24BK00031');
insert into  bus_stop values('24BS00060','Macallum Street Ghaut   bus
stop','Macallum Street Ghaut, 10300 George Town, Penang','2','24BK00031');
insert into  bus_stop values('24BS00061','Balik Pulau Bus Terminal','Jalan
Balik Pulau, 11000 Balik Pulau, Penang','1','24BK00032');
insert into  bus_stop values('24BS00062','Raja Uda   bus stop','Jalan Raja Uda,
12300 Butterworth, Penang','2','24BK00032');
insert into  bus_stop values('24BS00063','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','1','24BK00033');
insert into  bus_stop values('24BS00064','Raja Uda   bus stop','Jalan Raja Uda,
12300 Butterworth, Penang','2','24BK00033');
insert into  bus_stop values('24BS00065','Balik Pulau Bus Terminal','Jalan
Balik Pulau, 11000 Balik Pulau, Penang','1','24BK00034');
insert into  bus_stop values('24BS00066','Penang General Hospital   bus
stop','Jalan Residensi, 10450 George Town, Penang','2','24BK00034');
insert into  bus_stop values('24BS00067','Queensbay Mall   bus stop','100,
Persiaran Bayan Indah, 11900 Bayan Lepas, Penang','1','24BK00035');
insert into  bus_stop values('24BS00068','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','2','24BK00035');
insert into  bus_stop values('24BS00069','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','1','24BK00036');
insert into  bus_stop values('24BS00070','Bukit Gambir   bus stop','Bukit
Gambir, 11700 Gelugor, Penang','2','24BK00036');
insert into  bus_stop values('24BS00071','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','1','24BK00037');
insert into  bus_stop values('24BS00072','Teluk Bahang Bus Terminal','Jalan
Hassan Abas, 11050 Teluk Bahang, Penang','2','24BK00037');
insert into  bus_stop values('24BS00073','Penang General Hospital   bus
stop','Jalan Residensi, 10450 George Town, Penang','1','24BK00038');
insert into  bus_stop values('24BS00074','Bukit Jambul Complex   bus
stop','Jalan Rumbia, 11900 Bayan Lepas, Penang','2','24BK00038');
```

```
insert into  bus_stop values('24BS00075','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','1','24BK00039');
insert into  bus_stop values('24BS00076','Tanjung Bungah Bus Depot','Tanjung
Bungah, 11200 Penang','2','24BK00039');
insert into  bus_stop values('24BS00077','Raja Uda   bus stop','Jalan Raja Uda,
12300 Butterworth, Penang','1','24BK00040');
insert into  bus_stop values('24BS00078','Paya Terubong Bus Depot','Paya
Terubong, 11060 Air Itam, Penang','2','24BK00040');
insert into  bus_stop values('24BS00079','Penang Sentral','12300 Butterworth,
Penang','1','24BK00041');
insert into  bus_stop values('24BS00080','Nibong Tebal Bus Station','Nibong
Tebal, 14300 Seberang Perai Selatan, Penang','2','24BK00041');
insert into  bus_stop values('24BS00081','Sungai Nibong Bus Terminal','Tsungai
Nibong, 11900 Bayan Lepas, Penang','1','24BK00042');
insert into  bus_stop values('24BS00082','Bukit Gambir   bus stop','Bukit
Gambir, 11700 Gelugor, Penang','2','24BK00042');
insert into  bus_stop values('24BS00083','Raja Uda   bus stop','Jalan Raja Uda,
12300 Butterworth, Penang','1','24BK00043');
insert into  bus_stop values('24BS00084','Butterworth Bus Station','Jalan
Pantai, 12100 Butterworth, Penang','2','24BK00043');
insert into  bus_stop values('24BS00085','Tanjung Bungah Bus Depot','Tanjung
Bungah, 11200 Penang','1','24BK00044');
insert into  bus_stop values('24BS00086','Bukit Jambul Complex   bus
stop','Jalan Rumbia, 11900 Bayan Lepas, Penang','2','24BK00044');
insert into  bus_stop values('24BS00087','Bayan Lepas Intl Airport   bus
stop','11900 Bayan Lepas, Penang','1','24BK00045');
insert into  bus_stop values('24BS00088','Tanjung Bungah Bus Depot','Tanjung
Bungah, 11200 Penang','2','24BK00045');
insert into  bus_stop values('24BS00089','Butterworth Bus Station','Jalan
Pantai, 12100 Butterworth, Penang','1','24BK00046');
insert into  bus_stop values('24BS00090','Macallum Street Ghaut   bus
stop','Macallum Street Ghaut, 10300 George Town, Penang','2','24BK00046');
insert into  bus_stop values('24BS00091','Raja Uda   bus stop','Jalan Raja Uda,
12300 Butterworth, Penang','1','24BK00047');
insert into  bus_stop values('24BS00092','Queensbay Mall   bus stop','100,
Persiaran Bayan Indah, 11900 Bayan Lepas, Penang','2','24BK00047');
insert into  bus_stop values('24BS00093','Tanjung Bungah Bus Depot','Tanjung
Bungah, 11200 Penang','1','24BK00048');
insert into  bus_stop values('24BS00094','Penang General Hospital   bus
stop','Jalan Residensi, 10450 George Town, Penang','2','24BK00048');
insert into  bus_stop values('24BS00095','Jelutong Bus Terminal','Jelutong,
11600 George Town, Penang','1','24BK00049');
insert into  bus_stop values('24BS00096','Penang Hill Bus Station','Penang Hill
Lower Station, Air Itam, 11500 Penang','2','24BK00049');
insert into  bus_stop values('24BS00097','Komtar Bus Terminal','1st Avenue
Mall, George Town, 10300, Penang','1','24BK00050');
insert into  bus_stop values('24BS00098','Bukit Gambir   bus stop','Bukit
Gambir, 11700 Gelugor, Penang','2','24BK00050');
```

```
insert into  bus_stop values('24BS00099','Tanjung Bungah    bus stop','Jalan
Tanjung Bungah, Tanjung Bungah','1','24BK00051');
insert into  bus_stop values('24BS00100','Jetty Bus Terminal','Pengkalan Weld,
George Town','2','24BK00051');
insert into  bus_stop values('24BS00101','Ferry Terminal    bus stop','Pengkalan
Weld, George Town','1','24BK00052');
insert into  bus_stop values('24BS00102','USM    bus stop','Jalan Sungai Dua,
Gelugor','2','24BK00052');
insert into  bus_stop values('24BS00103','Bukit Jambul    bus stop','Jalan
Rumbia, Bukit Jambul','1','24BK00053');
insert into  bus_stop values('24BS00104','Penang General Hospital    bus
stop','Jalan Residensi, George Town','2','24BK00053');
insert into  bus_stop values('24BS00105','Sunshine Square    bus stop','Jalan
Mayang Pasir, Bayan Baru','1','24BK00054');
insert into  bus_stop values('24BS00106','Air Itam Bus Terminal','Jalan Paya
Terubong, Air Itam','2','24BK00054');
insert into  bus_stop values('24BS00107','Jetty Bus Terminal','Pengkalan Weld,
George Town','1','24BK00055');
insert into  bus_stop values('24BS00108','Raja Uda    bus stop','Jalan Raja Uda,
Butterworth','2','24BK00055');
insert into  bus_stop values('24BS00109','Tanjung Bungah    bus stop','Jalan
Tanjung Bungah, Tanjung Bungah','1','24BK00056');
insert into  bus_stop values('24BS00110','USM    bus stop','Jalan Sungai Dua,
Gelugor','2','24BK00056');
insert into  bus_stop values('24BS00111','Ferry Terminal    bus stop','Pengkalan
Weld, George Town','1','24BK00057');
insert into  bus_stop values('24BS00112','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','2','24BK00057');
insert into  bus_stop values('24BS00113','Raja Uda    bus stop','Jalan Raja Uda,
Butterworth','1','24BK00058');
insert into  bus_stop values('24BS00114','Pulau Tikus    bus stop','Jalan Burma,
George Town','2','24BK00058');
insert into  bus_stop values('24BS00115','Jetty Bus Terminal','Pengkalan Weld,
George Town','1','24BK00059');
insert into  bus_stop values('24BS00116','Masjid Negeri    bus stop','Jalan Air
Hitam, Penang','2','24BK00059');
insert into  bus_stop values('24BS00117','Penang Hill    bus stop','Jalan Stesen
Bukit Bendera, Air Itam','1','24BK00060');
insert into  bus_stop values('24BS00118','Lorong Selamat    bus stop','Lorong
Selamat, George Town','2','24BK00060');
insert into  bus_stop values('24BS00119','Lorong Selamat    bus stop','Lorong
Selamat, George Town','1','24BK00061');
insert into  bus_stop values('24BS00120','Bukit Mertajam Bus Station','Jalan
Bagan Luar, Butterworth','2','24BK00061');
insert into  bus_stop values('24BS00121','Gurney Plaza    bus stop','Persiaran
Gurney, George Town','1','24BK00062');
insert into  bus_stop values('24BS00122','Sunshine Square    bus stop','Jalan
Mayang Pasir, Bayan Baru','2','24BK00062');
```

```
insert into  bus_stop values('24BS00123','Pulau Tikus   bus stop','Jalan Burma,
George Town','1','24BK00063');
insert into  bus_stop values('24BS00124','Penang General Hospital   bus
stop','Jalan Residensi, George Town','2','24BK00063');
insert into  bus_stop values('24BS00125','Sunshine Square   bus stop','Jalan
Mayang Pasir, Bayan Baru','1','24BK00064');
insert into  bus_stop values('24BS00126','Butterworth Bus Terminal','Jalan Jeti
Lama, Butterworth','2','24BK00064');
insert into  bus_stop values('24BS00127','Komtar Bus Terminal','Jalan Penang,
George Town','1','24BK00065');
insert into  bus_stop values('24BS00128','Komtar Bus Terminal','Jalan Penang,
George Town','2','24BK00065');
insert into  bus_stop values('24BS00129','Ferry Terminal   bus stop','Pengkalan
Weld, George Town','1','24BK00066');
insert into  bus_stop values('24BS00130','Gurney Plaza   bus stop','Persiaran
Gurney, George Town','2','24BK00066');
insert into  bus_stop values('24BS00131','Penang Hill   bus stop','Jalan Stesen
Bukit Bendera, Air Itam','1','24BK00067');
insert into  bus_stop values('24BS00132','Masjid Negeri   bus stop','Jalan Air
Hitam, Penang','2','24BK00067');
insert into  bus_stop values('24BS00133','Masjid Negeri   bus stop','Jalan Air
Hitam, Penang','1','24BK00068');
insert into  bus_stop values('24BS00134','Air Itam Bus Terminal','Jalan Paya
Terubong, Air Itam','2','24BK00068');
insert into  bus_stop values('24BS00135','Queensbay Mall   bus stop','Persiaran
Bayan Indah, Bayan Lepas','1','24BK00069');
insert into  bus_stop values('24BS00136','Lorong Selamat   bus stop','Lorong
Selamat, George Town','2','24BK00069');
insert into  bus_stop values('24BS00137','Penang Hill   bus stop','Jalan Stesen
Bukit Bendera, Air Itam','1','24BK00070');
insert into  bus_stop values('24BS00138','Bagan Lebai Tahir   bus stop','Jalan
Kampung Benggali, Butterworth','2','24BK00070');
insert into  bus_stop values('24BS00139','USM  bus stop','Jalan Sungai Dua,
Gelugor','1','24BK00071');
insert into  bus_stop values('24BS00140','Komtar Bus Terminal','Jalan Penang,
George Town','2','24BK00071');
insert into  bus_stop values('24BS00141','Bukit Mertajam Bus Station','Jalan
Bagan Luar, Butterworth','1','24BK00072');
insert into  bus_stop values('24BS00142','Bagan Lebai Tahir   bus stop','Jalan
Kampung Benggali, Butterworth','2','24BK00072');
insert into  bus_stop values('24BS00143','Komtar Bus Terminal','Jalan Penang,
George Town','1','24BK00073');
insert into  bus_stop values('24BS00144','Gurney Plaza   bus stop','Persiaran
Gurney, George Town','2','24BK00073');
insert into  bus_stop values('24BS00145','Lorong Selamat   bus stop','Lorong
Selamat, George Town','1','24BK00074');
insert into  bus_stop values('24BS00146','Jetty Bus Terminal','Pengkalan Weld,
George Town','2','24BK00074');
```

```
insert into  bus_stop values('24BS00147','Ferry Terminal    bus stop','Pengkalan
Weld, George Town','1','24BK00075');
insert into  bus_stop values('24BS00148','Komtar Bus Terminal','Jalan Penang,
George Town','2','24BK00075');
insert into  bus_stop values('24BS00149','Komtar Bus Terminal','Jalan Penang,
George Town','1','24BK00076');
insert into  bus_stop values('24BS00150','Masjid Negeri    bus stop','Jalan Air
Hitam, Penang','2','24BK00076');
insert into  bus_stop values('24BS00151','Sunshine Square    bus stop','Jalan
Mayang Pasir, Bayan Baru','1','24BK00077');
insert into  bus_stop values('24BS00152','Raja Uda    bus stop','Jalan Raja Uda,
Butterworth','2','24BK00077');
insert into  bus_stop values('24BS00153','Lorong Selamat    bus stop','Lorong
Selamat, George Town','1','24BK00078');
insert into  bus_stop values('24BS00154','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','2','24BK00078');
insert into  bus_stop values('24BS00155','Penang Sentral Bus Terminal','Jalan
Bagan Dalam, Butterworth','1','24BK00079');
insert into  bus_stop values('24BS00156','Penang Sentral Bus Terminal','Jalan
Bagan Dalam, Butterworth','2','24BK00079');
insert into  bus_stop values('24BS00157','Bukit Mertajam Bus Station','Jalan
Bagan Luar, Butterworth','1','24BK00080');
insert into  bus_stop values('24BS00158','Raja Uda    bus stop','Jalan Raja Uda,
Butterworth','2','24BK00080');
insert into  bus_stop values('24BS00159','Penang General Hospital    bus
stop','Jalan Residensi, George Town','1','24BK00081');
insert into  bus_stop values('24BS00160','Lorong Selamat    bus stop','Lorong
Selamat, George Town','2','24BK00081');
insert into  bus_stop values('24BS00161','Bukit Jambul    bus stop','Jalan
Rumbia, Bukit Jambul','1','24BK00082');
insert into  bus_stop values('24BS00162','Queensbay Mall    bus stop','Persiaran
Bayan Indah, Bayan Lepas','2','24BK00082');
insert into  bus_stop values('24BS00163','Butterworth Bus Terminal','Jalan Jeti
Lama, Butterworth','1','24BK00083');
insert into  bus_stop values('24BS00164','Butterworth Bus Terminal','Jalan Jeti
Lama, Butterworth','2','24BK00083');
insert into  bus_stop values('24BS00165','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','1','24BK00084');
insert into  bus_stop values('24BS00166','Bagan Lebai Tahir    bus stop','Jalan
Kampung Benggali, Butterworth','2','24BK00084');
insert into  bus_stop values('24BS00167','Gurney Plaza    bus stop','Persiaran
Gurney, George Town','1','24BK00085');
insert into  bus_stop values('24BS00168','Penang Sentral Bus Terminal','Jalan
Bagan Dalam, Butterworth','2','24BK00085');
insert into  bus_stop values('24BS00169','Penang Hill    bus stop','Jalan Stesen
Bukit Bendera, Air Itam','1','24BK00086');
insert into  bus_stop values('24BS00170','Masjid Negeri    bus stop','Jalan Air
Hitam, Penang','2','24BK00086');
```

```
insert into  bus_stop values('24BS00171','Komtar Bus Terminal','Jalan Penang,
George Town','1','24BK00088');
insert into  bus_stop values('24BS00172','Penang Sentral Bus Terminal','Jalan
Bagan Dalam, Butterworth','2','24BK00088');
insert into  bus_stop values('24BS00173','Penang General Hospital   bus
stop','Jalan Residensi, George Town','1','24BK00089');
insert into  bus_stop values('24BS00174','Bukit Mertajam Bus Station','Jalan
Bagan Luar, Butterworth','2','24BK00089');
insert into  bus_stop values('24BS00175','Ferry Terminal   bus stop','Pengkalan
Weld, George Town','1','24BK00090');
insert into  bus_stop values('24BS00176','Air Itam Bus Terminal','Jalan Paya
Terubong, Air Itam','2','24BK00090');
insert into  bus_stop values('24BS00177','Penang Hill   bus stop','Jalan Stesen
Bukit Bendera, Air Itam','1','24BK00091');
insert into  bus_stop values('24BS00178','Tanjung Bungah   bus stop','Jalan
Tanjung Bungah, Tanjung Bungah','2','24BK00091');
insert into  bus_stop values('24BS00179','Penang Hill   bus stop','Jalan Stesen
Bukit Bendera, Air Itam','1','24BK00092');
insert into  bus_stop values('24BS00180','Bagan Lebai Tahir   bus stop','Jalan
Kampung Benggali, Butterworth','2','24BK00092');
insert into  bus_stop values('24BS00181','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','1','24BK00093');
insert into  bus_stop values('24BS00182','Penang Hill   bus stop','Jalan Stesen
Bukit Bendera, Air Itam','2','24BK00093');
insert into  bus_stop values('24BS00183','Air Itam Bus Terminal','Jalan Paya
Terubong, Air Itam','1','24BK00094');
insert into  bus_stop values('24BS00184','Bukit Jambul   bus stop','Jalan
Rumbia, Bukit Jambul','2','24BK00094');
insert into  bus_stop values('24BS00185','Lorong Selamat   bus stop','Lorong
Selamat, George Town','1','24BK00095');
insert into  bus_stop values('24BS00186','Penang General Hospital   bus
stop','Jalan Residensi, George Town','2','24BK00095');
insert into  bus_stop values('24BS00187','Sunshine Square   bus stop','Jalan
Mayang Pasir, Bayan Baru','1','24BK00096');
insert into  bus_stop values('24BS00188','Lorong Selamat   bus stop','Lorong
Selamat, George Town','2','24BK00096');
insert into  bus_stop values('24BS00189','Penang General Hospital   bus
stop','Jalan Residensi, George Town','1','24BK00097');
insert into  bus_stop values('24BS00190','Sunshine Square   bus stop','Jalan
Mayang Pasir, Bayan Baru','2','24BK00097');
insert into  bus_stop values('24BS00191','Masjid Negeri   bus stop','Jalan Air
Hitam, Penang','1','24BK00098');
insert into  bus_stop values('24BS00192','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','2','24BK00098');
insert into  bus_stop values('24BS00193','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','1','24BK00099');
insert into  bus_stop values('24BS00194','Queensbay Mall   bus stop','Persiaran
Bayan Indah, Bayan Lepas','2','24BK00099');
```

```
insert into  bus_stop values('24BS00195','Ferry Terminal   bus stop','Pengkalan
Weld, George Town','1','24BK00100');
insert into  bus_stop values('24BS00196','Bayan Lepas Bus Terminal','Persiaran
Bayan Indah, Bayan Lepas','2','24BK00100');
```

5.1.9 Bus Type table insert data

```
insert into bus_type values('24BT001','Standard','Ram 2500','30','50');
insert into bus_type values('24BT002','Standard','Highlander
Hybrid','50','150');
insert into bus_type values('24BT003','Deluxe','F150','30','200');
```

```
insert into bus_type values('24BT004','Deluxe','V50','50','400');
insert into bus_type values('24BT005','Standard','Optima','40','100');
insert into bus_type values('24BT006','Deluxe','Silhouette','30','200');
insert into bus_type values('24BT007','Deluxe','Grand Prix','50','400');
insert into bus_type values('24BT008','Deluxe','Maxima','50','400');
insert into bus_type values('24BT009','Deluxe','7 Series','40','300');
insert into bus_type values('24BT010','Standard','Previa','30','50');
insert into bus_type values('24BT011','Standard','Brat','50','150');
insert into bus_type values('24BT012','Deluxe','Sierra 3500','40','300');
insert into bus_type values('24BT013','Charter','745','50','700');
insert into bus_type values('24BT014','Charter','Sky','50','700');
insert into bus_type values('24BT015','Standard','Grand Cherokee','40','100');
insert into bus_type values('24BT016','Standard','Town and
Country','40','100');
insert into bus_type values('24BT017','Charter','XK Series','40','600');
insert into bus_type values('24BT018','Charter','45538','40','600');
insert into bus_type values('24BT019','Charter','Venza','30','500');
insert into bus_type values('24BT020','Standard','F350','50','150');
```

Task 6: Create Queries

6.1: Booking and Payment Information Report(Loh Kai Terng)

Purpose:

This report provides a detailed summary of all bookings and associated payment information for the specified month and year (e.g., MON-YY). It includes booking IDs, start and end dates, destinations, number of people, booking prices, payment statuses (Completed, Pending, Failed), payment methods, payment amounts, and deadlines. The report tracks the status of payments, identifies overdue payments,

and offers insights into revenue and cash flow for the selected period. It is essential for managing financial transactions, ensuring timely payment processing, and supporting customer service follow-ups.

Formatting:

```
ALTER SESSION SET NLS_DATE_FORMAT = 'DD-MON-YY';
SET LINESIZE 2000
SET PAGESIZE 210
COLUMN BOOKING_ID FORMAT A10;
COLUMN BOOKING_START_DATE HEADING STARTDATE
COLUMN STARTDATE FORMAT A11
COLUMN BOOKING_END_DATE HEADING END_DATE
COLUMN END_DATE FORMAT A8
COLUMN NUMBER_OF_PEOPLE HEADING NOP
COLUMN NOP FORMAT A3
COLUMN BOOKING_PRICE HEADING BOOKING_PRICE(RM)
COLUMN BOOKING_PRICE FORMAT 00,000.00
COLUMN PAYMENT_STATUS FORMAT A15
COLUMN PAYMENT_METHOD FORMAT A15
COLUMN PAYMENT_AMOUNT FORMAT 00,000.00
COLUMN PAYMENT_DATE HEADING PAY-DATE
COLUMN PAYMENT_DEAD_LINE HEADING DEADLINE
COLUMN PAYMENT_AMOUNT HEADING PAYMENT_AMOUNT(RM)
CL SCR
```

SQL Code:

```
ACCEPT p_month_year CHAR PROMPT 'Enter month (e.g., MON-YY): ';

TTITLE '
BOOKING AND PAYMENT INFORMATION ON ' '&p_month_year' ' REPORT ' SKIP 2;

SELECT B.Booking_Id, B.Booking_Start_Date, B.Booking_End_Date, B.Destination,
B.Number_Of_People, B.Booking_Price, P.Payment_Status, P.Payment_Method,
P.Payment_Amount, P.Payment_Date, P.Payment_Dead_Line
FROM BOOKING B JOIN PAYMENT P
ON B.Booking_Id = P.Booking_Id
WHERE TO_CHAR(B.Booking_Start_Date, 'MON-YY') = '&p_month_year'
ORDER BY B.Booking_Start_Date;
```

Sample Output:

```
                                    BOOKING AND PAYMENT INFORMATION ON APR-24 REPORT

BOOKING_ID STARTDATE END_DATE  DESTINATION                                    NOP BOOKING_PRICE(RM) PAYMENT_STATUS  PAYMENT_METHOD  PAYMENT_AMOUNT(RM) PAY-DATE  DEADLINE
---------- --------- --------  -------------------------------------------    --- ---------------- --------------  --------------  ----------------- --------- ---------
24BK00083  06-APR-24 16-APR-24 Jalan Stesen Bukit Bendera, Air Itam            90         03,231.30 Completed       Credit_card              00,807.83 03-FEB-24 09-FEB-24
24BK00083  06-APR-24 16-APR-24 Jalan Stesen Bukit Bendera, Air Itam            90         03,231.30 Completed       Cash                     02,423.48 06-APR-24 11-APR-24
24BK00069  26-APR-24 08-MAY-24 170, Persiaran Gurney, George Town, Penang      93         22,793.28 Completed       Credit_card              05,698.32 11-APR-24 20-APR-24
24BK00069  26-APR-24 08-MAY-24 170, Persiaran Gurney, George Town, Penang      93         22,793.28 Completed       Credit_card              17,094.96 26-APR-24 30-APR-24
```

6.2:Top 5 Schools Based on Total Payment Value (Annual or Monthly) Report (Tan Chi Cai)

Purpose:

This report summarises the Top 5 Schools Based on Total Payment Value (Annual or Monthly), focusing on the most active school bookings for yearly or monthly.It enable the management to identify the High-Value Schools,considering the more valuable customer and finally prioritising these schools for customer loyalty programs and special offers.Not only that,this report provides insights for resource allocation, such as ensuring that these schools get the best possible service, which could increase their loyalty.As a result,this will attract their attention,willing booking for our bus in the future.

Formatting:

```
ALTER SESSION SET NLS_DATE_FORMAT = 'DD-MON-YYYY';
set linesize 10000;
column 'Total Payment (RM)' format 000000.00;
COLUMN School_Name HEADING School
```

```
COLUMN School_Address HEADING "School Address"

CL SCR
```

SQL Code:

```
ACCEPT p_time CHAR PROMPT 'Enter month-Year (e.g., MON-YYYY) or
Year(e.g.YYYY): ';

TTITLE '
Top 5 Schools Based on Total Payment Value ' '&p_time' ' REPORT 'SKIP 2;

SELECT Rank,School_Name,School_Address,"Total Bookings Made","Booking
Days","Number Of People","Total Number of Buses Assigned","Total Payment (RM)"
FROM (SELECT ROW_NUMBER() OVER (ORDER BY SUM(P.Payment_Amount) DESC) AS
Rank,S.School_Name,S.School_Address,COUNT(*) AS "Total Bookings Made"
,SUM(B.Booking_Days) AS "Booking Days", SUM(B.Number_Of_People) AS "Number Of
People", SUM(B.Number_Buses_Assigned) AS "Total Number of Buses
Assigned",SUM(P.Payment_Amount) AS "Total Payment (RM)"
FROM BOOKING B JOIN PAYMENT P ON B.Booking_ID = P.Booking_ID  JOIN SCHOOL S ON
S.School_ID = B.School_ID
WHERE P.Payment_Status='Completed' and (TO_CHAR(P.Payment_Date, 'MON-YYYY') =
upper('&p_time') OR TO_CHAR(P.Payment_Date, 'YYYY') = upper('&p_time'))
GROUP BY S.School_Name,S.School_Address
ORDER BY "Total Payment (RM)" DESC)
WHERE Rank<= 5 ;
```

Sample Output:

6.3:(Poh Ern Hong) (Driver and Bus Assignment Report)

Purpose:

The purpose of this report is to provide a clear overview of which drivers are assigned to which buses on specified booking. It helps management track which drivers are assigned to which buses, including details like the bus license plate. This report highlights bookings that are not assigned to any buses and drivers so that the management can organize available drivers and buses for that specified booking. The report supports better decision-making by giving a simple, organized view of driver and bus assignments.

Formatting:

```
SET LINESIZE 300
SET PAGESIZE 350
COLUMN Booking_Id FORMAT 'A10'
COLUMN Booking_Start_Date FORMAT 'A18'
COLUMN Booking_Start_Time FORMAT 'A18'
COLUMN Booking_End_Date FORMAT 'A16'
COLUMN Booking_End_Time FORMAT 'A16'
COLUMN Driver_Contact FORMAT 'A14'
COLUMN License_Plate FORMAT 'A13'
COLUMN Bus_Type FORMAT 'A8'
CL SCR
```

SQL Code:

```
ACCEPT from_date CHAR PROMPT 'Enter booking from date (DD/MM/YYYY): ';
ACCEPT to_date CHAR PROMPT 'Enter booking to date (DD/MM/YYYY): ';

TTITLE '                                              Driver and Bus
Assignment Report - Search from ' '&from_date' ' to ' '&to_date' SKIP 2;

SELECT b.booking_id, b.booking_start_date, b.booking_start_time,
b.booking_end_date, b.booking_end_time, d.driver_name, d.driver_contact,
bs.license_plate, bt.bus_type
FROM booking b
LEFT JOIN driver_time_table t ON b.booking_id = t.booking_id
LEFT JOIN driver d on d.driver_id = t.driver_id
LEFT JOIN bus bs on bs.bus_id = t.bus_id
LEFT JOIN bus_type bt on bt.bus_type_id = bs.bus_type_id
WHERE (b.booking_start_date BETWEEN TO_DATE('&from_date', 'DD/MM/YYYY') AND
TO_DATE('&to_date', 'DD/MM/YYYY'))
or  (b.booking_end_date BETWEEN TO_DATE('&from_date', 'DD/MM/YYYY') AND
TO_DATE('&to_date', 'DD/MM/YYYY'))
order by  b.booking_start_date, b.booking_start_time;
```

Sample Output:

```
                          Driver and Bus Assignment Report - Search from 06/06/2024 to 14/07/2024
BOOKING_ID BOOKING_START_DATE BOOKING_START_TIME BOOKING_END_DATE BOOKING_END_TIME DRIVER_NAME                    DRIVER_CONTACT LICENSE_PLATE BUS_TYPE
---------- ------------------ ------------------ ---------------- ---------------- ------------------------------ -------------- ------------- --------
24BK00025  26-MAY-24          11:04              11-JUN-24        15:53            Sherye Delany                  6018-9012347   BJJ 1890      Deluxe
24BK00025  26-MAY-24          11:04              11-JUN-24        15:53            Frayda Spurnier                6016-7890125   SQR 1635      Deluxe
24BK00025  26-MAY-24          11:04              11-JUN-24        15:53            Elke Muirden                   6016-6789012   GEJ 2595      Deluxe
24BK00037  02-JUN-24          11:54              08-JUN-24        15:00            Frayda Spurnier                6016-7890125   TAK 4736      Charter
24BK00037  02-JUN-24          11:54              08-JUN-24        15:00            Dewitt Cisec                   6013-4567892   FVX 1593      Charter
24BK00037  02-JUN-24          11:54              08-JUN-24        15:00            Demeter Kybbye                 6012-3456781   YDD 9356      Charter
24BK00067  05-JUN-24          08:01              26-JUN-24        15:17
24BK00076  05-JUN-24          09:34              21-JUN-24        16:08            Corabel McGeneay               6010-1234569   QWZ 6381      Charter
24BK00076  05-JUN-24          09:34              21-JUN-24        16:08            Bendicty Eakin                 6014-4567890   CNS 0581      Charter
24BK00076  05-JUN-24          09:34              21-JUN-24        16:08            Rourke Moraleda                6019-9012345   IIW 5660      Charter
24BK00016  07-JUN-24          11:54              19-JUN-24        14:14            Sherye Delany                  6018-9012347   RVV 3441      Deluxe
24BK00016  07-JUN-24          11:54              19-JUN-24        14:14            Demeter Kybbye                 6012-3456781   LSD 6590      Deluxe
24BK00052  08-JUN-24          07:00              29-JUN-24        13:04            Aubert Easlea                  6015-5678901   MTY 9002      Charter
24BK00052  08-JUN-24          07:00              29-JUN-24        13:04            Sherye Delany                  6018-9012347   GEH 9240      Charter
24BK00052  08-JUN-24          07:00              29-JUN-24        13:04            Tann Ballaam                   6015-6789014   EXX 6441      Charter
24BK00096  10-JUN-24          08:27              01-JUL-24        13:14
24BK00039  11-JUN-24          10:06              23-JUN-24        17:44            Rinaldo Undrill                6010-123456    PYM 1623      Deluxe
24BK00039  11-JUN-24          10:06              23-JUN-24        17:44            Demeter Kybbye                 6012-3456781   KLV 7513      Deluxe
24BK00039  11-JUN-24          10:06              23-JUN-24        17:44            Elke Muirden                   6016-6789012   XBI 5366      Deluxe
24BK00071  15-JUN-24          08:50              29-JUN-24        15:29            Rourke Moraleda                6019-9012345   FUD 2277      Charter
24BK00071  15-JUN-24          08:50              29-JUN-24        15:29            Dewitt Cisec                   6013-4567892   NIC 9893      Charter
24BK00071  15-JUN-24          08:50              29-JUN-24        15:29            Ralina Stonebridge             6012-2345678   VTS 3326      Charter
24BK00028  17-JUN-24          06:34              19-JUN-24        13:21
24BK00100  21-JUN-24          06:41              19-JUL-24        14:17            Frayda Spurnier                6016-7890125   SQR 1635      Deluxe
24BK00100  21-JUN-24          06:41              19-JUL-24        14:17            Elga Lockley                   6019-123458    YCF 8526      Deluxe
24BK00100  21-JUN-24          06:41              19-JUL-24        14:17            Karlens Rosengarten            6017-7890123   XXW 1734      Deluxe
24BK00099  28-JUN-24          09:15              08-JUL-24        14:59            Noam Scadden                   6018-8901234   LBR 1701      Standard
24BK00099  28-JUN-24          09:15              08-JUL-24        14:59            Ralina Stonebridge             6012-2345678   KUS 9241      Standard
24BK00082  06-JUL-24          09:48              12-JUL-24        16:56
24BK00032  09-JUL-24          10:37              13-JUL-24        16:02            Dewitt Cisec                   6013-4567892   ABB 2117      Standard
24BK00032  09-JUL-24          10:37              13-JUL-24        16:02            Rourke Moraleda                6019-9012345   SWT 6363      Standard
24BK00032  09-JUL-24          10:37              13-JUL-24        16:02            Rinaldo Undrill                6010-123456    LGR 4473      Standard
24BK00055  12-JUL-24          09:41              10-JUL-24        17:39            Rinaldo Undrill                6010-123456    GEJ 2595      Deluxe
24BK00055  12-JUL-24          09:41              10-JUL-24        17:39            Karlens Rosengarten            6017-7890123   DFJ 9797      Deluxe
24BK00055  12-JUL-24          09:41              10-JUL-24        17:39            Nari Van Waadenburg            6014-5678903   OWV 5215      Deluxe
24BK00010  13-JUL-24          06:39              12-AUG-24        13:12
24BK00035  12-SEP-24          10:07              12-JUL-24        15:24            Michale Jennaroy               6011-1234567   YBA 4407      Charter
24BK00035  12-SEP-24          10:07              12-JUL-24        15:24            Sherye Delany                  6018-9012347   GEH 9240      Charter
24BK00035  12-SEP-24          10:07              12-JUL-24        15:24            Ralina Stonebridge             6012-2345678   TAK 4736      Charter
```

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6.4:Route and Booking Information in the 2024 Year Report (Ch'ng Zhen Yi)

Purpose:

The report summarises for all the booking and route information section of the specified month in the 2024 year. It includes booking id, booking days, booking start date, booking end date, route id, start location, end location, and distance. This report can sort out which route has booking in the specified month. It helps management track, analyze, and improve every route by customer booking. This report is more important for managing the situation of each route.

Formatting:

```
ALTER SESSION SET NLS_DATE_FORMAT = 'DD-MON-YY';
SET LINESIZE 200
SET PAGESIZE 200
COLUMN Booking_Id FORMAT A10;
COLUMN Booking_Days FORMAT 999;
COLUMN Booking_Start_Date FORMAT A18;
COLUMN Booking_End_Date FORMAT A16;
COLUMN Route_Id FORMAT A8;
COLUMN Start_Location FORMAT A30;
COLUMN End_Location FORMAT A30;
COLUMN Distance FORMAT 999.999;
CL SCR
```

SQL Code:

```
ACCEPT MONTH CHAR PROMPT 'Enter month (e.g., MON): ';

TTITLE ' Route and Booking Information in ' '&MONTH' '-24 Report ' SKIP 3;

SELECT B.Booking_Id, B.Booking_Days, B.Booking_Start_Date, B.Booking_End_Date,
R.Route_Id, R.Start_Location, R.End_Location, R.Distance
FROM BOOKING B JOIN ROUTE R
ON R.Route_Id = B.Route_Id
WHERE TO_CHAR(B.Booking_Start_Date, 'MON-YY') = UPPER('&MONTH-24')
ORDER BY R.Route_Id, B.Booking_Days desc;
```

Sample Output:

```
Enter month (e.g., MON): MAY
old   4: WHERE TO_CHAR(B.Booking_Start_Date, 'MON-YY') = UPPER('&MONTH-24')
new   4: WHERE TO_CHAR(B.Booking_Start_Date, 'MON-YY') = UPPER('MAY-24')

 Route and Booking Information in MAY-24 Report


BOOKING_ID BOOKING_DAYS BOOKING_START_DATE BOOKING_END_DATE ROUTE_ID START_LOCATION                END_LOCATION                  DISTANCE
---------- ------------ ------------------ ---------------- -------- ----------------------------- ----------------------------- --------
24BK00043            26 05-MAY-24          31-MAY-24        R008     Jalan Residensi, George Town  305 College Lane, Bukit Mertaj   46.750
                                                                                                   am, Penang

24BK00056            22 03-MAY-24          25-MAY-24        R010     Pengkalan Weld, George Town   102 Island Drive, Gelugor, Pen   35.340
                                                                                                   ang

24BK00025            16 26-MAY-24          11-JUN-24        R012     256 East Coast Road, Tanjung B Persiaran Bayan Indah, Bayan L  34.260
                                                                     ungah, Penang                 epas

24BK00029             3 09-MAY-24          12-MAY-24        R015     512 Sunny Street, Perai, Penan Pengkalan Weld, George Town     34.280
                                                                     g

24BK00090            18 02-MAY-24          20-MAY-24        R019     102 Island Drive, Gelugor, Pen 14, Leith Street, George Town,  21.370
                                                                     ang                           Penang

24BK00038             4 14-MAY-24          19-MAY-24        R019     102 Island Drive, Gelugor, Pen 14, Leith Street, George Town,  21.370
                                                                     ang                           Penang


6 rows selected.
```

6.5: Bus and Bus Type report(Ng Shen Chung)

Purpose:

The purpose of this report is to provide a clear overview of buses and their types. It helps management track important details, including the license plate, road tax expiry date, and maintenance status of each bus, as well as the model, capacity, and price of the bus types. This report ensures that all buses are categorized accurately and helps verify that they meet operational standards. It also supports planning and budgeting by ensuring the efficient use of resources and compliance with maintenance schedules. The report enables better decision-making with an organized view of buses and their classifications.

Formatting:

```
SET LINESIZE 200
SET PAGESIZE 120
column "Bus ID" format a8
column "Bus Type" format a10
column "Capacity" format a10
column "Capacity" format 9999
column "Price (RM)" format a11
column "Price (RM)" format 99990.99
column "License Plate" format a13
column "Expiry Date" format a15
column "Maintenance Status" format a18
```

SQL Code:

```
select b.bus_id as "Bus ID", t.bus_type as "Bus Type", t.capacity as
"Capacity", t.bus_type_price as "Price (RM)", b.License_Plate as "License
Plate", b.Road_Tax_Expiry_date as "Expiry Date", b.Maintenance_Status as
"Maintenance Status"

from bus_type t join bus b on t.Bus_Type_Id = b.Bus_Type_Id;
```

Sample Output:

```
Bus ID    Bus Type    Capacity Price (RM) License Plate Expiry Date       Maintenance Status
--------  ----------- -------- ---------- ------------- ----------------- --------------------
24B0001   Standard       50      150.00 VBZ 8674       12-MAY-25         Operational
24B0002   Standard       50      150.00 JML 7878       22-JUL-25         Operational
24B0003   Standard       40      100.00 BTO 2437       02-DEC-25         Operational
24B0004   Deluxe         50      400.00 NSH 5575       07-JAN-25         Operational
24B0005   Standard       30       50.00 LBR 1701       05-NOV-25         Under Maintenance
24B0006   Standard       50      150.00 HCF 3792       14-MAY-25         Operational
24B0007   Standard       50      150.00 NHM 1180       24-NOV-25         Operational
24B0008   Deluxe         50      400.00 BMP 3961       26-JAN-25         Operational
24B0009   Standard       50      150.00 AJH 5995       28-AUG-25         Operational
24B0010   Standard       50      150.00 FRX 7835       14-SEP-25         Operational
24B0011   Charter        50      700.00 LRA 7835       30-AUG-25         Operational
24B0012   Standard       40      100.00 LSL 8912       24-SEP-25         Under Maintenance
24B0013   Standard       30       50.00 PYU 6465       03-FEB-25         Operational
24B0014   Standard       30       50.00 QWL 2317       05-MAR-25         Operational
24B0015   Standard       30       50.00 OFF 2181       14-NOV-25         Under Maintenance
24B0016   Standard       40      100.00 EJM 2821       22-JUN-25         Under Maintenance
24B0017   Deluxe         50      400.00 FEU 9003       21-NOV-25         Operational
24B0018   Standard       50      150.00 CBI 0578       05-JUL-25         Operational
24B0019   Standard       40      100.00 IKD 7605       13-AUG-25         Operational
24B0020   Charter        50      700.00 IIW 5660       21-APR-25         Operational
24B0021   Charter        30      500.00 NIC 9893       13-OCT-25         Under Maintenance
24B0022   Charter        50      700.00 QUJ 6953       24-JUL-25         Operational
24B0023   Deluxe         40      300.00 OWV 5215       19-JUL-25         Operational
24B0024   Standard       40      100.00 SWT 6363       12-SEP-25         Operational
24B0025   Deluxe         30      200.00 NFV 5962       26-NOV-25         Operational
24B0026   Deluxe         40      300.00 SQR 1635       29-APR-25         Operational
24B0027   Standard       50      150.00 AWN 5360       20-APR-25         Under Maintenance
24B0028   Standard       40      100.00 QYO 5736       31-AUG-25         Under Maintenance
24B0029   Charter        30      500.00 FUD 2277       20-DEC-25         Under Maintenance
24B0030   Charter        40      600.00 YBA 4407       26-OCT-25         Operational
24B0031   Charter        50      700.00 XEH 8537       27-MAY-25         Operational
24B0032   Charter        50      700.00 IAR 3978       11-JAN-25         Under Maintenance
24B0033   Standard       50      150.00 FMY 3504       19-JUL-25         Operational
24B0034   Standard       30       50.00 KYZ 8636       31-JAN-25         Under Maintenance
24B0035   Charter        50      700.00 EHM 9426       26-NOV-25         Operational
24B0036   Charter        40      600.00 SQN 9756       12-JUL-25         Operational
24B0037   Standard       50      150.00 SUB 6123       30-APR-25         Operational
24B0038   Standard       30       50.00 KUS 9241       24-JUL-25         Operational
24B0039   Charter        40      600.00 TAK 4736       04-OCT-25         Operational
24B0040   Deluxe         50      400.00 MLU 2432       30-NOV-25         Under Maintenance
24B0041   Deluxe         30      200.00 JRD 5634       24-MAR-25         Operational
24B0042   Standard       50      150.00 WGC 2443       01-JUL-25         Operational
24B0043   Standard       40      100.00 AOY 5658       12-DEC-25         Under Maintenance
24B0044   Deluxe         50      400.00 GAO 9254       15-FEB-25         Operational
24B0045   Charter        40      600.00 FVX 1593       16-DEC-25         Operational
24B0046   Deluxe         40      300.00 LKX 8702       07-JUL-25         Operational
24B0047   Charter        40      600.00 RJT 6408       09-JUN-25         Operational
24B0048   Standard       50      150.00 WLD 0493       18-OCT-25         Under Maintenance
24B0049   Deluxe         30      200.00 MQB 7405       20-JUL-25         Operational
24B0050   Deluxe         50      400.00 FNU 7449       10-SEP-25         Operational
24B0051   Standard       40      100.00 YXS 2851       05-FEB-25         Under Maintenance
24B0052   Deluxe         50      400.00 KLV 7513       26-MAY-25         Operational
24B0053   Charter        30      500.00 TEV 5603       02-DEC-25         Under Maintenance
24B0054   Standard       30       50.00 YJB 1181       15-MAY-25         Operational
24B0055   Standard       50      150.00 BHA 5650       02-DEC-25         Under Maintenance
24B0056   Charter        30      500.00 IDG 4476       26-MAR-25         Operational
24B0057   Charter        40      600.00 MTY 9002       23-OCT-25         Operational
24B0058   Standard       40      100.00 LGR 4473       31-JAN-25         Under Maintenance
24B0059   Deluxe         40      300.00 GEJ 2595       01-SEP-25         Operational
24B0060   Standard       40      100.00 ABB 2117       22-DEC-25         Operational
24B0061   Standard       30       50.00 HEJ 6534       28-OCT-25         Operational
24B0062   Deluxe         30      200.00 NPQ 4793       30-JUL-25         Operational
24B0063   Deluxe         50      400.00 LVX 0862       09-JUL-25         Operational
24B0064   Standard       40      100.00 XPM 8498       29-JUL-25         Operational
24B0065   Standard       50      150.00 OTQ 3234       30-MAR-25         Operational
24B0066   Deluxe         30      200.00 RCI 4984       19-FEB-25         Operational
24B0067   Deluxe         50      400.00 SSW 2291       16-SEP-25         Operational
24B0068   Deluxe         50      400.00 PYM 1623       02-MAY-25         Operational
24B0069   Deluxe         50      400.00 XBI 5366       10-JAN-25         Under Maintenance
24B0070   Deluxe         40      300.00 YCF 8526       19-JUN-25         Operational
24B0071   Deluxe         40      300.00 XXW 1734       23-JAN-25         Under Maintenance
24B0072   Charter        50      700.00 CNS 0581       17-SEP-25         Operational
24B0073   Deluxe         40      300.00 DFJ 9797       16-JUL-25         Operational
24B0074   Standard       40      100.00 MTF 7907       09-NOV-25         Operational
24B0075   Deluxe         40      300.00 BJJ 1890       10-APR-25         Under Maintenance
24B0076   Charter        40      600.00 GEH 9240       30-JUN-25         Operational
24B0077   Deluxe         30      200.00 IPS 3803       30-JUN-25         Operational
```

```
24B0078  Charter      40     600.00 BIL 7259   19-JAN-25    Operational
24B0079  Standard     30      50.00 RTL 3370   02-AUG-25    Operational
24B0080  Charter      40     600.00 EXX 6441   14-JAN-25    Operational
24B0081  Deluxe       40     300.00 UOV 9798   03-JAN-25    Operational
24B0082  Deluxe       40     300.00 STJ 6477   09-DEC-25    Under Maintenance
24B0083  Charter      50     700.00 MJG 1079   29-JUL-25    Operational
24B0084  Charter      40     600.00 YDD 9356   16-MAR-25    Operational
24B0085  Deluxe       30     200.00 ZFW 4527   25-APR-25    Operational
24B0086  Standard     50     150.00 VQC 0582   14-AUG-25    Operational
24B0087  Deluxe       30     200.00 TEM 4703   10-JAN-25    Under Maintenance
24B0088  Standard     40     100.00 EQU 7084   14-AUG-25    Operational
24B0089  Deluxe       50     400.00 UYT 4690   08-MAY-25    Operational
24B0090  Deluxe       50     400.00 VMR 1592   05-MAY-25    Operational
24B0091  Standard     40     100.00 VUZ 3664   08-DEC-25    Operational
24B0092  Deluxe       30     200.00 JDR 3848   20-JUL-25    Under Maintenance
24B0093  Deluxe       30     200.00 QZX 9944   23-JUN-25    Operational
24B0094  Charter      30     500.00 VTS 3326   25-SEP-25    Operational
24B0095  Charter      50     700.00 QWZ 6381   12-SEP-25    Operational
24B0096  Deluxe       50     400.00 LSD 6590   05-OCT-25    Under Maintenance
24B0097  Standard     30      50.00 AAW 0014   11-JAN-25    Operational
24B0098  Charter      50     700.00 VPJ 3895   01-AUG-25    Operational
24B0099  Standard     40     100.00 JPV 3778   30-AUG-25    Under Maintenance
24B0100  Deluxe       50     400.00 RVV 3441   20-SEP-25    Operational
```

6.6:Booking Information Report By School(Khu Jun Zong)

Purpose:

This report is designed to display clear records of bookings made by different schools. It helps users find previous booking records, including details such as Booking_ID, Booking_Start_Date, Booking_End_Date, Payment_Status, Driver_ID, Driver_Name, Bus_ID, License_Plate, and School_Name. This report allows users to easily locate relevant records, starting from the earliest booking start date to the latest.

Formatting:

```
ALTER SESSION SET NLS_DATE_FORMAT = 'DD-MON-YY';
SET LINESIZE 200
SET PAGESIZE 200
COLUMN Booking_Id FORMAT A10;
COLUMN Booking_Start_Date FORMAT A18;
COLUMN Booking_End_Date FORMAT A16;
COLUMN PAYMENT_STATUS FORMAT A15
COLUMN Driver_Id FORMAT A12
COLUMN Driver_Name FORMAT A30
COLUMN Bus_Id FORMAT A12
COLUMN License_Plate A8
COLUMN School_Name FORMAT A35



CL SCR
```

SQL Code:

```
ACCEPT p_school_id CHAR PROMPT 'School Id : ' ;
TTITLE
'Booking Information Report By School';

SELECT BK.Booking_Id , BK.Booking_Start_Date ,  BK.Booking_End_Date ,
P.Payment_Status , D.Driver_Name , D.Driver_Id , B.License_Plate ,
S.School_Name
FROM Booking BK
JOIN Payment P ON BK.Booking_Id = P.Booking_Id
JOIN Driver_Time_Table DTT ON BK.Booking_Id = DTT.Booking_Id
JOIN Driver D ON DTT.Driver_Id = D.Driver_Id
JOIN BUS B ON DTT.Bus_Id = B.Bus_Id
JOIN SCHOOL S ON BK.School_Id = S.School_Id
WHERE S.School_Id = UPPER('&p_school_id')
ORDER BY BK.Booking_Start_Date ;
```

Sample Output:

```
School Id : S001
old   8: WHERE S.School_Id = UPPER('&school_id')
new   8: WHERE S.School_Id = UPPER('S001')

Tue Dec 24
                                                              Booking Information Report By School

BOOKING_ID BOOKING_START_DATE BOOKING_END_DATE PAYMENT_STATUS  DRIVER_NAME               DRIVER_ID    LICENSE_PL SCHOOL_NAME
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24BK00069  26-APR-24          08-MAY-24        Completed       Nari Van Waadenburg       D014         BIL 7259   Penang High School
24BK00069  26-APR-24          08-MAY-24        Completed       Dewitt Cisec              D013         FVX 1593   Penang High School
24BK00069  26-APR-24          08-MAY-24        Completed       Sheri Honatsch            D003         YDD 9356   Penang High School
24BK00069  26-APR-24          08-MAY-24        Completed       Nari Van Waadenburg       D014         BIL 7259   Penang High School
24BK00069  26-APR-24          08-MAY-24        Completed       Sheri Honatsch            D003         YDD 9356   Penang High School
24BK00069  26-APR-24          08-MAY-24        Completed       Dewitt Cisec              D013         FVX 1593   Penang High School
24BK00055  12-JUL-24          10-JUL-24        Completed       Karlens Rosengarten       D007         DFJ 9797   Penang High School
24BK00055  12-JUL-24          10-JUL-24        Completed       Rinaldo Undrill           D010         GEJ 2595   Penang High School
24BK00055  12-JUL-24          10-JUL-24        Completed       Nari Van Waadenburg       D014         OWV 5215   Penang High School
24BK00055  12-JUL-24          10-JUL-24        Failed          Rinaldo Undrill           D010         GEJ 2595   Penang High School
24BK00055  12-JUL-24          10-JUL-24        Failed          Karlens Rosengarten       D007         DFJ 9797   Penang High School
24BK00055  12-JUL-24          10-JUL-24        Failed          Nari Van Waadenburg       D014         OWV 5215   Penang High School
24BK00047  15-SEP-24          04-SEP-24        Completed       Bendicty Eakin            D004         TEV 5603   Penang High School
24BK00047  15-SEP-24          04-SEP-24        Completed       Frayda Spurnier           D016         FUD 2277   Penang High School
24BK00047  15-SEP-24          04-SEP-24        Completed       Sheri Honatsch            D003         NIC 9893   Penang High School
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