

TOURISM MANAGEMENT SYSTEM DATABASE DESIGN

Lanka Tours



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Introduction to the scenario

Lanka tour operator company has started since 2015. Our company provides you tour for memorable for life time. Sri lanka is country full of attractions that from ancient, cultural, beautiful nature, and alive sun kissed beaches, mist covered mountains, roaring waterfalls . We can organizing individual trips, couple trips, family trips ,association trips and trips for foreigners who love to spend in srilankan most beautiful places . We are engaged to provide a good service for your vacation including accomadation facilities ,supping meals ,good transportation system .

Our main focus to create a new database for our company to keep each records. From this database system we have keep tracks of all the humans who are connecting with us. Like if we get employees segment it will be devided in to many parts .as a example employees can be a tour guide or a driver or a manager.so we should have to keep all the trackings of each of them. And also persons can be a consumer. Our first priority should go to keep tacking of consumers mostly. As well as we should identify the consumers wether they are old customer or a current customer.

There are packages we have introduce to our customers . our packages will included meals or without meals , various kind of accomadation s, places you can visit ,special activities that you can engaged to.

After entering all the details of the consumers ,then we have to supply our services to them thoroughly . From our operating system we have given them some accomadations as accomadation rooms and accomadation hotels. Consumer can selected one of them as they needed. And also there are contract based accomadations and tour accomadations . consumers have feel free to choose what they mostly like to have. All of the details included in our system. Then we have supplied special activities and tours .as their requirements our company will provide them a good service from service providers.

Our company supplies goods for our consumers ,we got many tour guides that can be understand more than 3 languages. So it will be a big help for consumers who wished to have knowledge of unknown places. When the consumer will joing with us they can have to know the places that the choosed to visit entrance are free or not.

And also company will provide stress relaxing transportation system to the consumers who wished to joing with us.they can selected drivers as well as the vehicals they love to go for the tour.all the vehicas details and driver details are included in our system.

And also there are managers who support to keeping reports of everything .about all the mnager details and manager reports also included in track keeping process.

Additional assumptions

Tour Package

There is number of tour packages in our database Nathuree , Adventure , Pilgrimage, etc. Each Tour package has a basic price with basic requirements. When an user wants to add additional features to the tour package price will increase.

Eg : According to accommodation type (Luxury , Semi Luxury, Normal)

Service Provider

Each Service Provider has at least one phone number , Email , and Fax number. But one service provider can have many of them.

Contract

Each contact has a contact type. Some contacts can be only for meals , Some can be only for Accommodation, Some can be for both.

One contract has many tours

If there is contract for serve meals, We assume one contract serve more than one meal.

Places to visit

In real world all the places that tourists visit are not free of charge so we divide Places to visit in to 2 parts.

- Free Entrance
- Paid Entrance

Tour

We assume some tours can have more than one vehicle, more than one driver , and more than one tour guide.

Accommodation

Accommodation is divided into 2 parts one

- Hotels
- Rooms

In real world Hotels have a unique id call Hotel code . Therefore we add that as a unique fields in hotels table.

Payment

Consumers can make the payment in many ways by using credit cards , using cheque, Pay by cash, by a direct bank transaction etc..

Person

We Assume there can be persons other than consumers , employees , drivers and tour guides.

Employees

Employees can have 0 or more dependent.

Meals

Meals consists desert types and liquor.

Drivers

There are 2 types of drivers we divide them into 2 parts using the Vehicle Class types that they can drive

Tour Guides

Tour Guides have special skills.

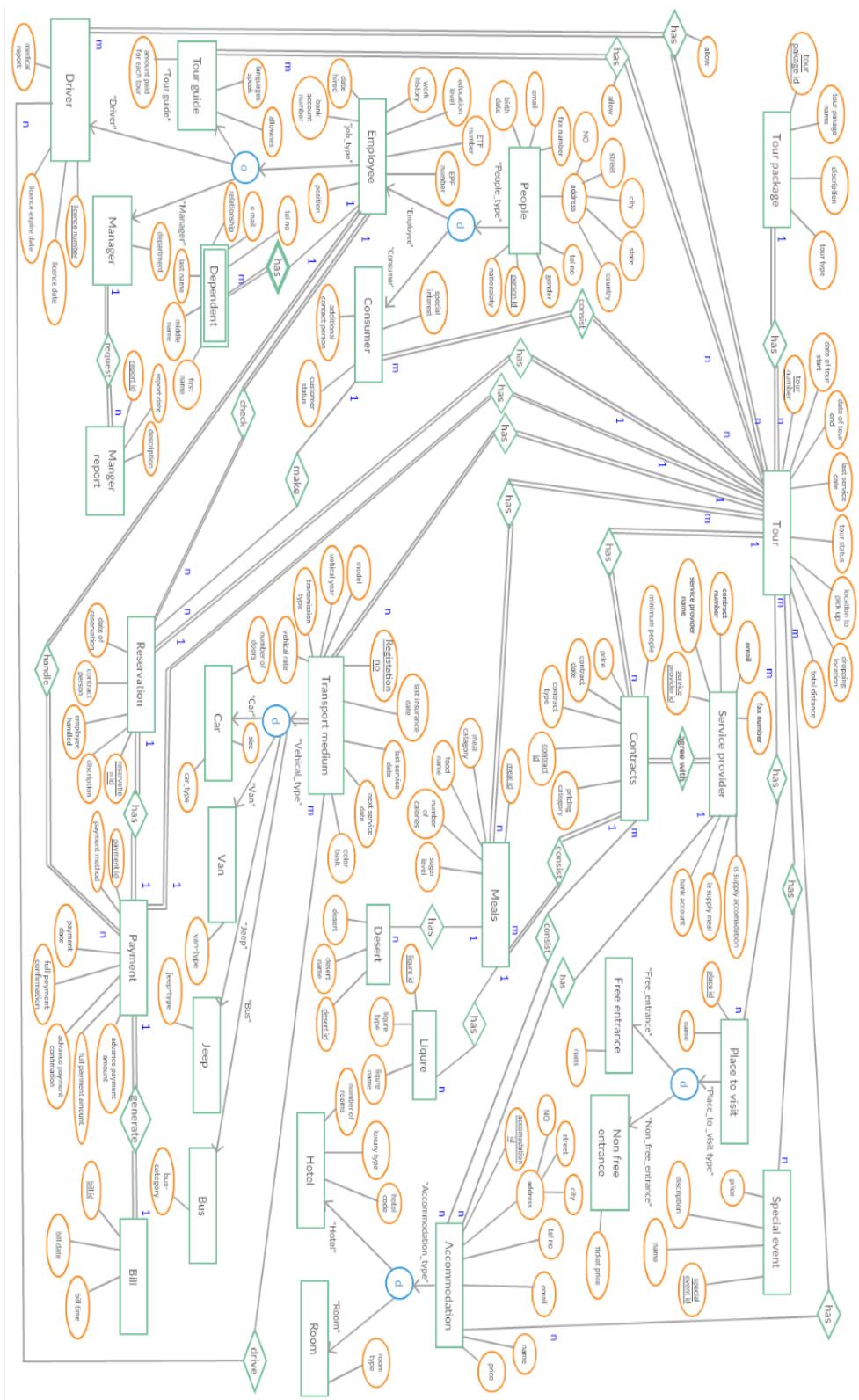
Eg-

- Some are specialized for bird watching.
- Some are specialized for adventures.
- Some are specialized for pilgrimages.

Consumer

Each Consumer have a special contact person for in case of an emergency.

Extended Entity Relationship (EER) Diagram



Relational Mapping

Tour Package

Tour package Entity have 4 attributes Tour_pakage_id, Tour_pakage_name, Tour_pakage_type, Tour_description

Tour_pakage_id is the primary key of this Entity. Tour package type can be adventure, Pilgrimage , bird watching etc..

<u>Tour_pakage_id</u>	<u>Tour_pakage_name</u>	<u>Tour_pakage_type</u>	<u>Tour_description</u>
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Service Provider

Service provider is a entity that consists 8 attributes Service_provider_id is the primary key field. As we assume Service Provider can have more than one telephone number and email address we make 2 different tables for that with the primary key of Service_provider_id. Therefore this_entity is divided into 3 tables

Service Provider

<u>Service_provider_id</u>	<u>Service_provider_name</u>	<u>Is_supply_Accomodation</u>	<u>Is_supply_meal</u>	<u>Bank_account_number</u>
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Service_Provider_Telephone_number

To Identify a record uniquely we make the both fields as primary keys .

<u>Service_provider_id</u>	<u>Telephone_number</u>
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Service_Provider_Fax

To Identify a record uniquely we make the both fields as primary keys .

<u>Service_provider_id</u>	<u>Fax_number</u>
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Service_Provider_Email

To Identify a record uniquely we make the both fields as primary keys.

<u>Service_provider_id</u>	<u>Email</u>
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Tour

Tour Entity type have 8 attributes on the ER diagram, but it has a 1 to many relationship with tour_package .Each tour belongs to one tour package. Since the many side is tour entity we add the tour_package id as a foreign key column in tour table.

There is a 1 to 1 relationship in tour entity with reservation. Therefore we add the reservation_id to the tour table as a foreign key.

<u>Tour_id</u>	Date_Start	Date_end	Tour_status	Location_to_pck_ip	Location_to_driver	Total_distance
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No_of_vehicles	No_of_tour_guides	No_of_drivers	Reservation_id	Tour_package_Id
----------------	-------------------	---------------	----------------	-----------------

Accommodation

Accommodation is generalized into 2 types Hotel and room. Accommodation has a primary key which is Accommodation_id, and it has 7 fields of total.

Accommodation

<u>Accommodation_id</u>	Accommodation_name	No	Street	City	Price	No_Of_people
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Accommodation_hotel

Accommodation_id is the primary key field of this table as well as it is the foreign key column of this table.

<u>Accommodation_id</u>	Hotel_Code	Luxuary_type	No_of_rooms
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Accommodation_Room

Accommodation_id is the primary key field of this table as well as it is the foreign key column of this table.

<u>Accommodation_id</u>	Room_type
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Accommodation_tour

Since Accommodation table has a many to many relationship with tour table we create a different relation. To identify a record uniquely we set both fields as primary key columns.

Foreign keys

Tour_id – Relation with Tour and Accommodation_tour

Accommodation_id - Relation with Accommodation and Accommodation_tour

Accommodation_id	Tour_id
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Contract

Contract table have 8 fields

Primary key - Contact_ID.

Since we assume one contract covers many tours, since it's an 1 to many relationship and the many side is Contract table we add the tour id as a foreign key in contract table.

One service provider can signed many contracts, and the many side is contract table we add service provider id as a foreign key in contract table.

Foreign key

- Service_provider_id- Relationship with Service_provider table
- Tour_id - Relationship with Tour table

Contact_ID	Contact_type	Pricing_category	Maximum_people	Minimum_people	Contact_sign_date	Service_provider_id	Tour_id
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Contract_accomodation

We thought one contract consists many Accommodation. Since it's an many to many relationship we create a different relation with primary keys of both tables.

Primary keys – Tour_id, Accommodation_id

Foreign key

- tour_id – Relationship with tour table
- Accommodation_id – Relationship with Accommodation table

Tour_id	Accommodation_id
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Places to visit

Places to visit table is generalized into 2 tables free entrance and non-free entrance.

Primary key – Place_id

- Places_to_visit

Primary key – Place_id

Place_id	Place_name
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Free_entrance

Primary key – Place_id

Foreign key

- Place_id – Relationship with places to visit table

Place_id	Special_rules
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Non_free_Entrance

Primary key – Place_id

Foreign key

- Place_id – Relationship with places to visit table

Place_id	Ticket_price
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Tour_Places_To_Visit

Since one tour covers more than one place and many tours visit the same place , Relationship between tour and places to visit is a many to many one, There for it creates a new relation including the primary keys of both tables

Primary keys – Tour_id, place_id

Foreign keys

- Tour_id – Relationship with Tour table
- Place_id – Relationship with Places_to_visit table

Tour_ID	Place_id
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Special_activity

This table has 4 fields with including a primary key

Primary key – Special_activity_id

Special_activity_id	Special_activity_name	Description	Price
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Tour_Special_activity

Since there is a relationship between special activity and tour and its many to many relationship, it creates a different relationship with including the primary keys of both tables.

Primary keys – Tour_id, Special_activity_id

Foreign key

- Tour_id – Relationship with tour table
- Special_activity_id – Relationship with special activity id

Tour_id	Special_activity_id
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Reservation

Reservation table has 4 fields. One of them , is a primary key. Two of them, are foreign keys.

Primary key – Reservation_id

Foreign key

- Contacted_person_id – Relationship with Consumer table
- Employee_who_handled - Relationship with Employee table

Reservation_id	Date_of_reservation	Description	Contacted_person_Id	Employee_who_handle
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Person

Person table Super class of all the other subclasses like employee, consumer, tour guide , Driver and etc.. This table contains all general information of people. This table is generalized into 4 tables.

Primary key – Person_id

Person_id	First_name	Middle_name	Last_name	Nationality	birthdate	Gender	NIC/Pass
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We assume one person has one or many addresses, contact numbers, emails zero or more fax numbers. Since those are multivalued attributes it creates a different relation with including the primary key of person table.

Person_address

Since this field is a composite attribute , and one person can have more than one address , This attribute is a complex attribute. (Composite and multivalued)

Primary key – Person_id, NO , Street, city , state/province, country.

Foreign key

- Person_id – Relationship with person table

Person_id	No	Street	City	State/province	Country
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Person_contact_number

Primary key – Person_id , Contact_number

Foreign key

- Person_id – Relationship with person table

Person_id	Contact_number
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Person_fax_number

Primary key – Person_id , Fax_number

Foreign key

- Person_id – Relationship with person table

Person_id	Fax_number
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 Person_Email

Primary key – Person_id , Email

Foreign key

- Person_id – Relationship with person table

Person_id	Email
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 Consumer

Consumer is a sub table of person table.

Primary key – Consumer_id

Foreign key

- Consumer_id – Relationship between Consumer table and person table

Consumer_id	Special_interests	Additional_contact_person_name	Additional_contact_person_number	Consumer_status
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 Employee

Employee is a sub table of person table. Employee table contains unique 2 fields which is EPF_number and ETF_number and it contains 8 fields

Primary key – Employee_id

Foreign key

- Employee_id – Relationship between person table and Employee table

Employee_id	EPF_number	ETF_number	Educational_level	Working_history
-------------	------------	------------	-------------------	-----------------

Job_desription	Date_hired	Bank_account_number
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 Driver

Driver is a sub table of person table.

Primary key – Driver_id

Foreign key

- Driver_id – Relationship between driver table and person table

Driver_id	Licence_number	Licence_issued_date	Licence_expire_date	Medical_reports
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Records_about_disobeying_traffic_rules	Vechile_type_that_drive
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 Tour_guide

Tour_guide is a sub table of person table.

Primary key – Tour_guide_id

Foreign key

- Tour_guide_id - Relationship between Tour_guide table and person table

Tour_guide_id	Special_skill
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 Manager

Manager is a sub table of person table.

Primary key – Maneger_id

Foreign key

- Maneger_id - Relationship between Manager table and person table

Maneger_id	Department
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 Management_reports

Primary key – Report_id

Foreign key

- Manager_id – Relationship between manager and Management_reports table

Manager_id	Report_date	Description	Manager_id
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 Tour_guide_languages_speak

Primary key - Tour_guide_id, Language

Foreign key - Tour_guide_id

Tour_guide_id	Language
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 Tour_guide_Tour

There is a many to many relationship between tour and tour_guide, Therefore it Creates a different relation

Primary key – Tour_guide, Tour_id

Foreign key

- Tour_guide_id - Relationship between Tour_guide_tour table and Tour_guide table
- Tour_id - Relationship between Tour_guide_tour table and Tour

Tour_guide_id	Tour_id	Allowance
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 Tour_Driver

There is a many to many relationship between tour and driver table, Therefore it Creates a different relation

Primary key – Driver_id, Tour_id

Foreign key

- Driver_id - Relationship between Tour_driver table and Driver table
- Tour_id - Relationship between Tour_driver table and Tour table

Driver_id	Tour_id	Allowance
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Meal

This table contains 4 fields which one is a foreign key column , and one is a primary key column.

<u>Meal_id</u>	Meal_category	No_of_calories	Suger_level
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Meal_item

Primary key – Meal_id, Meal_item_name

Foreign key – Meal_id – Relationship between meal table and Meal_item table

<u>Meal_id</u>	<u>Meal_item_name</u>
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Desert

Primary key – desert_id

Foreign key – meal_id – Relationship between meal table and Desert table.

<u>Desert_id</u>	<u>Desert_name</u>	<u>Meal_id</u>
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Liquor

Primary key – Liqueur_ids

Foreign key – meal_id – Relationship between meal table and Liquor table.

<u>Liqueur_id</u>	<u>Liqueur_type</u>	<u>Liqueur_name</u>	<u>Meal_id</u>
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Tour_Meal

One tour has more than one meal. Also one meal type can be have in many tours,
For an example biriyani can be served in many tours . hence the relationship between meal and tour is a many to many one

Primary key – Tour_id , Meal_id

Foreign key

- Tour_id – Relationship with tour table
- Meal_id – Relationship with Meal table

<u>Tour_id</u>	<u>Meal_id</u>
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Meal_contract

Since the relationship between meal and contact is a many to many one it creates different relation that contains the primary keys of both relation tables.

Primary key – Meal_id , Contract_id

Foreign key

- Meal_id – Relationship with meal table
- Contract_id – Relationship with Contract table.

Meal_id	Contract_id
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Transportation medium

This is the super class of car, jeep , bus ,van and bus. This table contains a primary key field which is registration number. This table has 9 fields.

Registration_number	Last_insurance_date	Last_service_date	Next_service_date	Color_basic
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Model	Vechile_year	Transmission_type	Vechile_rate
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Car

Primary key - Registration_number

Foreign key

- Registration_number – Relationship with vechile table.

Registration_id	No_of_doors	Car_type	Size
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Jeep

Primary key - Registration_number

Foreign key

- Registration_number – Relationship with vechile table.

Registration_id	Car_type
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Van

Primary key - Registration_number

Foreign key

- Registration_number – Relationship with vechile table.

Registration_id	van_type
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Bus

Primary key - Registration_number

Foreign key

- Registration_number – Relationship with vechile table.

Registration_id	Bus_category
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Tour_transportation_medium

We assume one tour should have at least one vehicle , or more than one vehicle. Therefore the relationship between tour and transportation_medium is many to many one.

Primary key – Tour_id, Transportation_medium_id

Foreign key

- Tour_id – Relationship with tour table
- Transportation_medium_id – Relationship with Transportation_medium table

Tour_id	Transportation_medium_id
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Driver_transpotation_medium

One driver drives more than one vehicle and one vehicle is also drive by many drivers. Therefore relationship between driver and vehicle is many to many one.

So it creates a different relation with containing primary keys of driver table and transportation medium table.

Primary key – Driver_id , Transportation_id

Foreign key

- Driver_id – Relationship with the driver table
- Transportation_medium_id = Relationship with Transportation_medium_table

Driver_id	Transportation_medium_id
-----------	--------------------------

Payment

Payment table contains transactions details that happened in the company. It has 9 fields which includes one primary key , 2 foreign keys.

Primary key – Payment_id

Foreign key – Consumer_id , Employee_id

One consumer can do many payments, and one payment is done by only one employee so its an 1 to many relationship many side is payment table therefore we add the consumer id to that field.

One employee can handle many payments . But one payment is handled only by one employee.

Paymaent_id	Payment_method	Payment_date	Advance_payment_ammount	Advance_Payment_ammount_confirmation
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Full_payment_ammount	Full_payment_confirmation	Consumer_id	Employee_id
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 Bill

Bill table contains the details that wanted to print in the bill. It has 4 fields. Which contains one primary key field and one foreign key field

Primary key – Bill_id

Foreign key

- Payment_id – There is 1 to 1 relationship in between payment table and bill table.
Hence we add the payment_id as a foreign key to the bill table.

Bill_id	Bill_date	Bill_time	Payment_id
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Data Normalisation

Second Normalization

Definition. A relation schema R is in 2NF if every nonprime attribute A in R is fully functionally dependent on the primary key of R

Third Normalization

Definition. According to Codd's original definition, a relation schema R is in 3NF if it satisfies 2NF and no nonprime attribute of R is transitively dependent on the primary key

Boyce-Codd Normalization

Definition. A relation schema R is in BCNF if whenever a nontrivial functional dependency $X \rightarrow A$ holds in R, then X is a superkey of R.



1st Normalization

Tour_pakage_id	Tour_pakage_name	Tour_pakage_type	Tour_description
----------------	------------------	------------------	------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Tour_pakage_id	Tour_pakage_name	Tour_pakage_type	Tour_description
----------------	------------------	------------------	------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Tour_pakage_id	Tour_pakage_name	Tour_pakage_type	Tour_description
----------------	------------------	------------------	------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Tour_pakage_id	Tour_pakage_name	Tour_pakage_type	Tour_description
----------------	------------------	------------------	------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Service_Provider

1st Normalization

<u>Service_provider_id</u>	Service_provider name	Is_supply_Accomodation	Is_supply meal	Bank_account_number
----------------------------	-----------------------	------------------------	----------------	---------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Service_provider_id</u>	Service_provider name	Is_supply_Accomodation	Is_supply meal	Bank_account_number
----------------------------	-----------------------	------------------------	----------------	---------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Service_provider_id</u>	Service_provider name	Is_supply_Accomodation	Is_supply meal	Bank_account_number
----------------------------	-----------------------	------------------------	----------------	---------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

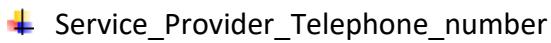
Also There is no transitive dependencies.

BCNF

<u>Service_provider_id</u>	Service_provider name	Is_supply_Accomodation	Is_supply meal	Bank_account_number
----------------------------	-----------------------	------------------------	----------------	---------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.



1st Normalization

<u>Service_provider_id</u>	<u>Fax_number</u>
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All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Service_provider_id</u>	<u>Fax_number</u>
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All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Service_provider_id</u>	<u>Fax_number</u>
----------------------------	-------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Service_provider_id</u>	<u>Fax_number</u>
----------------------------	-------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Service_provider_id</u>	<u>Email</u>
----------------------------	--------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Service_provider_id</u>	<u>Email</u>
----------------------------	--------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Service_provider_id</u>	<u>Email</u>
----------------------------	--------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Service_provider_id</u>	<u>Email</u>
----------------------------	--------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Service_provider_id</u>	<u>Fax_number</u>
----------------------------	-------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Service_provider_id</u>	<u>Fax_number</u>
----------------------------	-------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Service_provider_id</u>	<u>Fax_number</u>
----------------------------	-------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Service_provider_id</u>	<u>Fax_number</u>
----------------------------	-------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

⊕ Service_provider_Telephone_number

1st Normalization

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Service_provider_id</u>	<u>Telephone_number</u>
----------------------------	-------------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Tour_id</u>	<u>Date_Started</u>	<u>Date_end</u>	<u>Tour_status</u>	<u>Location_to_pick_ip</u>	<u>Location_to_driver</u>	<u>Total_distance</u>
----------------	---------------------	-----------------	--------------------	----------------------------	---------------------------	-----------------------

<u>No_of_vehicles</u>	<u>No_of_tour_guides</u>	<u>No_of_drivers</u>	<u>Reservation_id</u>	<u>Tour_package_id</u>
-----------------------	--------------------------	----------------------	-----------------------	------------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Tour_id</u>	<u>Date_Started</u>	<u>Date_end</u>	<u>Tour_status</u>	<u>Location_to_pick_ip</u>	<u>Location_to_driver</u>	<u>Total_distance</u>
----------------	---------------------	-----------------	--------------------	----------------------------	---------------------------	-----------------------

<u>No_of_vehicles</u>	<u>No_of_tour_guides</u>	<u>No_of_drivers</u>	<u>Reservation_id</u>	<u>Tour_package_id</u>
-----------------------	--------------------------	----------------------	-----------------------	------------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Tour_id	Date_Start	Date_end	Tour_status	Location_to_pick_ip	Location_to_driver	Total_distance
---------	------------	----------	-------------	---------------------	--------------------	----------------

No_of_vehicles	No_of_tour_guides	No_of_drivers	Reservation_id	Tour_package_Id
----------------	-------------------	---------------	----------------	-----------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Tour_id	Date_Start	Date_end	Tour_status	Location_to_pick_ip	Location_to_driver	Total_distance
---------	------------	----------	-------------	---------------------	--------------------	----------------

No_of_vehicles	No_of_tour_guides	No_of_drivers	Reservation_id	Tour_package_Id
----------------	-------------------	---------------	----------------	-----------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Accommodation_id	Accommodation_name	No	Street	City	Price	No_Of_people
------------------	--------------------	----	--------	------	-------	--------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Accommodation_id	Accommodation_name	No	Street	City	Price	No_Of_people
------------------	--------------------	----	--------	------	-------	--------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Accommodation_id	Accommodation_name	No	Street	City	Price	No_Of_people
------------------	--------------------	----	--------	------	-------	--------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Accommodation_id	Accommodation_name	No	Street	City	Price	No_Of_people
------------------	--------------------	----	--------	------	-------	--------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Accommodation_hotel

1st Normalization

Accommodation_id	Hotel_Code	Luxuary_type	No_of_rooms
------------------	------------	--------------	-------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Accommodation_id</u>	Hotel_Code	Luxuary_type	No_of_rooms
-------------------------	------------	--------------	-------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Accommodation_id</u>	Hotel_Code	Luxuary_type	No_of_rooms
-------------------------	------------	--------------	-------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

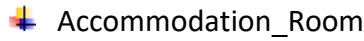
Also There is no transitive dependencies.

BCNF

<u>Accommodation_id</u>	Hotel_Code	Luxuary_type	No_of_rooms
-------------------------	------------	--------------	-------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



Accommodation_Room

1st Normalization

<u>Accommodation_id</u>	Room_type
-------------------------	-----------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Accommodation_id</u>	Room_type
-------------------------	-----------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Accommodation_id</u>	Room_type
-------------------------	-----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

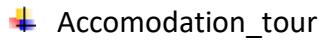
Also There is no transitive dependencies.

BCNF

<u>Accommodation_id</u>	Room_type
-------------------------	-----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Accommodation_id</u>	Tour_iD
-------------------------	---------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Accommodation_id</u>	Tour_iD
-------------------------	---------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Accommodation_id	Tour_id
------------------	---------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Accommodation_id	Tour_id
------------------	---------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Contact_ID	Contact_type	Pricing category	Maximum people	Minimum people	Contact_sign_date	Service_provider_id	Tour_id
------------	--------------	------------------	----------------	----------------	-------------------	---------------------	---------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Contact_ID	Contact_type	Pricing category	Maximum people	Minimum people	Contact_sign_date	Service_provider_id	Tour_id
------------	--------------	------------------	----------------	----------------	-------------------	---------------------	---------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Contact_ID	Contact_type	Pricing category	Maximum people	Minimum people	Contact_sign_date	Service_provider_id	Tour_id

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Contact_ID	Contact_type	Pricing category	Maximum people	Minimum people	Contact_sign_date	Service_provider_id	Tour_id

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Contract_accomodation

Tour_id	Accommodation_id

Places to visit

1st Normalization

Place_id	Place_name

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Place_id	Place_name

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Place_id</u>	Place_name
-----------------	------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

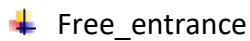
Also There is no transitive dependencies.

BCNF

<u>Place_id</u>	Place_name
-----------------	------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Place_id</u>	Special_rules
-----------------	---------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Place_id</u>	Special_rules
-----------------	---------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Place_id</u>	Special_rules
-----------------	---------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Place_id</u>	Special_rules
-----------------	---------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Place_id</u>	Ticket_price
-----------------	--------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Place_id</u>	Ticket_price
-----------------	--------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Place_id</u>	Ticket_price
-----------------	--------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Place_id</u>	Ticket_price
-----------------	--------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Tour_ID</u>	<u>Place_id</u>
----------------	-----------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Tour_ID</u>	<u>Place_id</u>
----------------	-----------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Tour_ID	Place_id
---------	----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

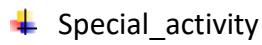
Also There is no transitive dependencies.

BCNF

Tour_ID	Place_id
---------	----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Special_activity_id	Special_activity_name	Description	Price
---------------------	-----------------------	-------------	-------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Special_activity_id	Special_activity_name	Description	Price
---------------------	-----------------------	-------------	-------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Special_activity_id	Special_activity_name	Description	Price
---------------------	-----------------------	-------------	-------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Special_activity_id	Special_activity_name	Description	Price
---------------------	-----------------------	-------------	-------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Tour_id	Special_activity_id
---------	---------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Tour_id	Special_activity_id
---------	---------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Tour_id</u>	<u>Special_activity_id</u>
----------------	----------------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Tour_id</u>	<u>Special_activity_id</u>
----------------	----------------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

⊕ Reservation

1st Normalization

<u>Reservation_id</u>	Date_of_reservation	Description	Contacted_person_Id	Employee_who_handle
-----------------------	---------------------	-------------	---------------------	---------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Reservation_id</u>	Date_of_reservation	Description	Contacted_person_Id	Employee_who_handle
-----------------------	---------------------	-------------	---------------------	---------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Reservation_id</u>	Date_of_reservation	Description	Contacted_person_Id	Employee_who_handled
-----------------------	---------------------	-------------	---------------------	----------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Reservation_id</u>	Date_of_reservation	Description	Contacted_person_Id	Employee_who_handled
-----------------------	---------------------	-------------	---------------------	----------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



Person

1st Normalization

<u>Person_id</u>	First_name	Middle_name	Last_name	Nationality	birthdate	Gender	NIC/Pass
------------------	------------	-------------	-----------	-------------	-----------	--------	----------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Person_id</u>	First_name	Middle_name	Last_name	Nationality	birthdate	Gender	NIC/Pass
------------------	------------	-------------	-----------	-------------	-----------	--------	----------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Person_id	First_name	Middle_name	Last_name	Nationality	birthdate	Gender	NIC/Pass
-----------	------------	-------------	-----------	-------------	-----------	--------	----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Person_id	First_name	Middle_name	Last_name	Nationality	birthdate	Gender	NIC/Pass
-----------	------------	-------------	-----------	-------------	-----------	--------	----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Person_address

1st Normalization

Person_id	No	Street	City	State/province	Country
-----------	----	--------	------	----------------	---------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Person_id	No	Street	City	State/province	Country
-----------	----	--------	------	----------------	---------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Person_id</u>	No	Street	City	State/province	Country
------------------	----	--------	------	----------------	---------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Person_id</u>	No	Street	City	State/province	Country
------------------	----	--------	------	----------------	---------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Person_contact_number

1st Normalization

<u>Person_id</u>	<u>Contact_number</u>
------------------	-----------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Person_id</u>	<u>Contact_number</u>
------------------	-----------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Person_id</u>	<u>Contact_number</u>
------------------	-----------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Person_id</u>	<u>Contact_number</u>
------------------	-----------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Person_fax_number

1st Normalization

<u>Person_id</u>	<u>Fax_number</u>
------------------	-------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Person_id</u>	<u>Fax_number</u>
------------------	-------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Person_id</u>	<u>Fax_number</u>
------------------	-------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Person_id</u>	<u>Fax_number</u>
------------------	-------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Person_Email

1st Normalization

<u>Person_id</u>	<u>Email</u>
------------------	--------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Person_id</u>	<u>Email</u>
------------------	--------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Person_id</u>	<u>Email</u>
------------------	--------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Person_id</u>	<u>Email</u>
------------------	--------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



Consumer

1st Normalization

Consumer_id	Special_interests	Additional_contact_person_name	Additional_contact_person_number	Consumer_status
-------------	-------------------	--------------------------------	----------------------------------	-----------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Consumer_id	Special_interests	Additional_contact_person_name	Additional_contact_person_number	Consumer_status
-------------	-------------------	--------------------------------	----------------------------------	-----------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Consumer_id	Special_interests	Additional_contact_person_name	Additional_contact_person_number	Consumer_status
-------------	-------------------	--------------------------------	----------------------------------	-----------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Consumer_id	Special_interests	Additional_contact_person_name	Additional_contact_person_number	Consumer_status
-------------	-------------------	--------------------------------	----------------------------------	-----------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Employee

Employee_id	EPF_number	ETF_number	Educational_level	Working_history
-------------	------------	------------	-------------------	-----------------

Job_descripition	Date_hired	Bank_account_number
------------------	------------	---------------------

1st Normalization

Employee_id	EPF_number	ETF_number	Educational_level	Working_history
-------------	------------	------------	-------------------	-----------------

Job_descripition	Date_hired	Bank_account_number
------------------	------------	---------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Employee_id	EPF_number	ETF_number	Educational_level	Working_history
-------------	------------	------------	-------------------	-----------------

Job_descripition	Date_hired	Bank_account_number
------------------	------------	---------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Employee_id	EPF_number	ETF_number	Educational_level	Working_history
-------------	------------	------------	-------------------	-----------------

Job_descripion	Date_hired	Bank_account_number
----------------	------------	---------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Employee_id	EPF_number	ETF_number	Educational_level	Working_history
-------------	------------	------------	-------------------	-----------------

Job_descripion	Date_hired	Bank_account_number
----------------	------------	---------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Driver_id	Licence_number	Licence_issued_date	Licence_expire_date	Medical_reports
-----------	----------------	---------------------	---------------------	-----------------

Records_about_disobeying_traffic_rules	Vechile_type_that_drive
--	-------------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Driver_id	Licence_number	Licence_issued_date	Licence_expire_date	Medical_reports
Records_about_disobeying_traffic_rules		Vechile_type_that_drive		

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Driver_id	Licence_number	Licence_issued_date	Licence_expire_date	Medical_reports
Records_about_disobeying_traffic_rules		Vechile_type_that_drive		

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Driver_id	Licence_number	Licence_issued_date	Licence_expire_date	Medical_reports
Records_about_disobeying_traffic_rules		Vechile_type_that_drive		

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Tour_guide**1st Normalization**

Tour_guide_id	Special_skill
---------------	---------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Tour_guide_id	Special_skill
---------------	---------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Tour_guide_id	Special_skill
---------------	---------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Tour_guide_id	Special_skill
---------------	---------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Manager_id	Department
------------	------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Manager_id	Department
------------	------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Manager_id	Department
------------	------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Manager_id	Department
------------	------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Management_reports

1st Normalization

<u>Manager_id</u>	Report_date	Description	<u>Manager_id</u>
-------------------	-------------	-------------	-------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Manager_id</u>	Report_date	Description	<u>Manager_id</u>
-------------------	-------------	-------------	-------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Manager_id</u>	Report_date	Description	<u>Manager_id</u>
-------------------	-------------	-------------	-------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

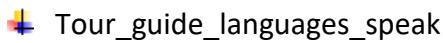
Also There is no transitive dependencies.

BCNF

<u>Manager_id</u>	Report_date	Description	<u>Manager_id</u>
-------------------	-------------	-------------	-------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



Tour_guide_languages_speak

1st Normalization

<u>Tour_guide_id</u>	<u>Language</u>
----------------------	-----------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Tour_guide_id</u>	<u>Language</u>
----------------------	-----------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Tour_guide_id</u>	<u>Language</u>
----------------------	-----------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Tour_guide_id</u>	<u>Language</u>
----------------------	-----------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Tour_guide_Tour1st Normalization

Tour_guide_id	Tour_id	Allowance
---------------	---------	-----------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Tour_guide_id	Tour_id	Allowance
---------------	---------	-----------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Tour_guide_id	Tour_id	Allowance
---------------	---------	-----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Tour_guide_id	Tour_id	Allowance
---------------	---------	-----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Tour_Driver1st Normalization

Driver_id	Tour_id	Allowance
-----------	---------	-----------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Driver_id	Tour_id	Allowance
-----------	---------	-----------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Driver_id	Tour_id	Allowance
-----------	---------	-----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Driver_id	Tour_id	Allowance
-----------	---------	-----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Meal1st Normalization

Meal_id	Meal_category	No_of_calories	Suger_level
---------	---------------	----------------	-------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Meal_id	Meal_category	No_of_calories	Suger_level
---------	---------------	----------------	-------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Meal_id	Meal_category	No_of_calories	Suger_level
---------	---------------	----------------	-------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Meal_id	Meal_category	No_of_calories	Suger_level
---------	---------------	----------------	-------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Meal_item1st Normalization

<u>Meal_id</u>	<u>Meal_item_name</u>
----------------	-----------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Meal_id</u>	<u>Meal_item_name</u>
----------------	-----------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Meal_id</u>	<u>Meal_item_name</u>
----------------	-----------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Meal_id</u>	<u>Meal_item_name</u>
----------------	-----------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Desert_id	Desert_name	Meal_id
-----------	-------------	---------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Desert_id	Desert_name	Meal_id
-----------	-------------	---------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Desert_id	Desert_name	Meal_id
-----------	-------------	---------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Desert_id	Desert_name	Meal_id
-----------	-------------	---------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Lique_id	Lique_type	Lique_name	Meal_id
----------	------------	------------	---------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Lique_id	Lique_type	Lique_name	Meal_id
----------	------------	------------	---------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Lique_id	Lique_type	Lique_name	Meal_id
----------	------------	------------	---------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Lique_id	Lique_type	Lique_name	Meal_id
----------	------------	------------	---------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Tour_Meal1st Normalization

<u>Tour_id</u>	<u>Meal_id</u>
----------------	----------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Tour_id</u>	<u>Meal_id</u>
----------------	----------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Tour_id</u>	<u>Meal_id</u>
----------------	----------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Tour_id</u>	<u>Meal_id</u>
----------------	----------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

 Meal_contract1st Normalization

Meal_id	Contract_id
---------	-------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Meal_id	Contract_id
---------	-------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Meal_id	Contract_id
---------	-------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Meal_id	Contract_id
---------	-------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Registration_number	Last_insurance_date	Last_service_date	Next_service_date	Color_basic
---------------------	---------------------	-------------------	-------------------	-------------

Model	Vechile_year	Transmission_type	Vechile_rate
-------	--------------	-------------------	--------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Registration_number	Last_insurance_date	Last_service_date	Next_service_date	Color_basic
---------------------	---------------------	-------------------	-------------------	-------------

Model	Vechile_year	Transmission_type	Vechile_rate
-------	--------------	-------------------	--------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Registration_number	Last_insurance_date	Last_service_date	Next_service_date	Color_basic
---------------------	---------------------	-------------------	-------------------	-------------

Model	Vechile_year	Transmission_type	Vechile_rate
-------	--------------	-------------------	--------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Registration_number	Last_insurance_date	Last_service_date	Next_service_date	Color_basic
---------------------	---------------------	-------------------	-------------------	-------------

Model	Vechile_year	Transmission_type	Vechile_rate
-------	--------------	-------------------	--------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Registration_id	No_of_doors	Car_type	Size
-----------------	-------------	----------	------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Registration_id	No_of_doors	Car_type	Size
-----------------	-------------	----------	------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Registration_id	No_of_doors	Car_type	Size
-----------------	-------------	----------	------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Registration_id	No_of_doors	Car_type	Size
-----------------	-------------	----------	------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Registration_id	Car_type
-----------------	----------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Registration_id	Car_type
-----------------	----------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Registration_id	Car_type
-----------------	----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Registration_id	Car_type
-----------------	----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



Van

1st Normalization

Registration_id	van_type
-----------------	----------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Registration_id	van_type
-----------------	----------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Registration_id	van_type
-----------------	----------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Registration_id	van_type
-----------------	----------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

Registration_id	Bus_category
-----------------	--------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Registration_id	Bus_category
-----------------	--------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Registration_id	Bus_category
-----------------	--------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Registration_id	Bus_category
-----------------	--------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

⊕ Tour_transportation_medium

1st Normalization

Tour_id	Transportation_medium_id
---------	--------------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Tour_id	Transportation_medium_id
---------	--------------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Tour_id	Transportation_medium_id
---------	--------------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Tour_id	Transportation_medium_id
---------	--------------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Driver_transpotation_medium

1st Normalization

Driver_id	Transportation_medium_id
-----------	--------------------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Driver_id	Transportation_medium_id
-----------	--------------------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Driver_id	Transportation_medium_id
-----------	--------------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Driver_id	Transportation_medium_id
-----------	--------------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Payment

1st Normalization

Paymaent_id	Payment_method	Payment_date	Advance_payment_ammount	Advance_Payment_ammount_confirmation
-------------	----------------	--------------	-------------------------	--------------------------------------

Full_payment_ammount	Full_payment_confirmation	Consumer_id	Employee_id
----------------------	---------------------------	-------------	-------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

Paymaent_id	Payment_method	Payment_date	Advance_payment_ammount	Advance_Payment_ammount_confirmation
-------------	----------------	--------------	-------------------------	--------------------------------------

Full_payment_ammount	Full_payment_confirmation	Consumer_id	Employee_id
----------------------	---------------------------	-------------	-------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

<u>Paymaent_id</u>	Payment_method	Payment_date	Advance_payment_ammount	Advance_Payment_ammount_confirmation
--------------------	----------------	--------------	-------------------------	--------------------------------------

Full_payment_ammount	Full_payment_confirmation	<u>Consumer_id</u>	<u>Employee_id</u>
----------------------	---------------------------	--------------------	--------------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

<u>Paymaent_id</u>	Payment_method	Payment_date	Advance_payment_ammount	Advance_Payment_ammount_confirmation
--------------------	----------------	--------------	-------------------------	--------------------------------------

Full_payment_ammount	Full_payment_confirmation	<u>Consumer_id</u>	<u>Employee_id</u>
----------------------	---------------------------	--------------------	--------------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.



1st Normalization

<u>Bill_id</u>	Bill_date	Bill_time	Payment_id
----------------	-----------	-----------	------------

All the relations are in first Normalization . There is no composite or multivalued attributes and there is no nested relations.

2nd Normalization

<u>Bill_id</u>	Bill_date	Bill_time	Payment_id
----------------	-----------	-----------	------------

All the relations are in Second Normalization . All the values are atomic and There is no Partial dependencies.

3rd Normalization

Bill_id	Bill_date	Bill_time	Payment_id
---------	-----------	-----------	------------

All the relations are in Third Normalization . All the values are atomic and There is no Partial dependencies.

Also There is no transitive dependencies.

BCNF

Bill_id	Bill_date	Bill_time	Payment_id
---------	-----------	-----------	------------

All the relations are in BCNF. All the relations are atomic and there is no partial dependencies or transitive dependencies.

Also any non-key or key attribute does not determine the candidate key.

Data Dictionary

Tour Package

Field Name	Data type	Description
Tour_package_ID	Text	An id to identify a record uniquely
Tourpackage_Name	Text	Name of the tour
Tourpackage_Type	Text	Which kind of a package is it
Tour_Description	Text	Description of the tour package they selected

Service Provider

Field Name	Data type	Description
Service_provider_id	Text	An id to identify a record uniquely
Servide_provider_name	Text	Name of the service provider
Is_supply_accommodation	Text	Accommodation details
Is_supply_meal	Text	About meal
Bank_account_num	Text	Service provider account number

Servide Provider Telephone number

Field Name	Data type	Description
Serviceprovider_id	Text	Primary key of Service provider
Telephone_number	Text	Telephone number of service provider

Service Provider Mail

Field Name	Data type	Description
Serviceprovider_id	Text	Primary key of Service provider
Email	Text	Email number of service provider

Servide_Provider_Fax

Field Name	Data type	Description
Serviceprovider_id	Text	Primary key of Service provider
Fax_number	Text	Email number of service provider

Accommodation

Field Name	Data type	Description
Accommodation_id	Text	An id to identify a record uniquely
Accommodation_name	Text	Name of the Accommodation place
[NO]	Number	Address number
Street	Text	About the place street
City	Text	About the place city
Price	Money	Price of the accommodation
No_of_people_can_stay	number	No of people allow to stay

Accommodation Hotel

Field Name	Data type	Description
Accommodation_id	Text	An id to identify a record uniquely
Hotel_code	Text	Unique hotel registration code.
No_of_rooms	number	No of rooms on the hotel
Luxury_type	Text	Star rate of the hotel

Accommodation Room

Field Name	Data type	Description
Accommodation_id	Text	Primary key of the accommodation table
Room_Type	Text	AC/Non-AC

Places_To_Visit

Field Name	Data type	Description
Place_id	Text	An id to identify a record uniquely
Place_name	Text	Name of places can visit

Non_Free_Entrance

Field Name	Data type	Description
Place id	Text	Number automatically assigned
Ticket price	money	Ticket price of the place

Free_entrance

Field Name	Data type	Description
Place_id	text	Primary key of place Places_To_Visit table
Special_rules	Text	Rules have to followed

Special_Activities

Field Name	Data type	Description
Special_activity_id	Text	An id to identify a record uniquely
Special_activity_name	Text	Name of the activity
Description	Text	Description of the activity
Price	money	Cost for each activity

Liquor

Field Name	Data type	Description
Liquor_id	Text	An id to identify a record uniquely
Liquor_type	Text	Liquor type (whisky, beer, Brandi)
Liquor_name	Text	Name of the liquor

Dessert

Field Name	Data type	Description
Dessert_id	Text	An id to identify a record uniquely
Dessert_type	Text	What kind of desert it is
Dessert_name	Text	Name of the desert

Transportation_medium

Car Registration_number	number	Vehicle registered number
Model	Text	Vehicle model
Vehicle_Year	text	Manufacture_Year
Vehicle_rate	Money	Price_per_Km
Transmission_type	Text	Auto/Manual
Last_insurance_date	Date	Date of insurance
Last_service_date	Date	Last service date
Next_service_date	Date	Next service date
Color_basic	Text	Basic color of the vechile

Car

Field Name	Data type	Description
Registation_number	Text	An id to identify a record uniquely
No of doors	Text	Number of the doors(2 door / 4 door)
Car type	Text	Saloon/hatchback etc...
Size	Text	Small / Medium/ Large

Van

Field Name	Data type	Description
Registration number	Auto Number	An id to identify a record uniquely
Van type	Text	High roof / low roof

jeep

Field Name	Data type	Description
Registration_number	Auto Number	Primary key of the Transportation_medium
jeep type	Text	Off road / tour

Bus

Field Name	Data type	Description
Registration_number	Text	Primary key of the Transportation_medium
Bus type	Text	Layland/Tour etc.

Meal

Field Name	Data type	Description
Meal_id	Text	An id to identify a record uniquely
Meal_category	Text	Breakfast,Breakfast_light etc.
No_of_calories	Number	Number of calories
Sugar_level	Text	Level of sugar
Dessert_id	Text	Primary key of the desert table
Liquor_id	Text	Liquor types that included to the meal

Person

Field name	Data type	Description
Person_id	Auto Number	An id to identify a record uniquely
First_name	Text	First name of the person
Middle_name	text	Middle name of the person
Last_name	Text	Last name of the person
Nationality	Text	Nationality of the person Eg – Sinhalese
Birth_date	Date	Date of birth
Gender	Text	Male / Female

Person_address

Field name	Data type	Description
Person_id	Text	An id to identify a record uniquely
Number	Text	Number of the address
street	text	Street name of the address
City	Text	City name of the address
state	Text	State Name of the address
country	Text	Country name of the address

Person Telephone Number

Field Name	Data type	Description
Person_id	Auto Number	Primary key of Person table
Telephone_number	Text	Telephone number

Person Fax Number

Field Name	Data type	Description
Person_id	Text	Primary key of Person table
Fax_number	Text	Fax number

Person email

Field Name	Data type	Description
Person_id	Text	An id to identify a record uniquely
Email	Text	Email

Consumer

Field Name	Data type	Description
Consumer_id	Text	An id to identify a record uniquely
Additional_contact_person_name	Text	Contact person for an emergency
Additional_contact_person_number	Text	Contact person for an emergency
Consumer_status	Text	Current customer / old customer / new customer
Special_interests	Text	Bird watching, Adventure

Employee

Field Name	Data type	description
Employee_id	text	An id to identify a record uniquely
EPF_number	text	Unique Employee provident fund number.
ETF_number	text	Unique Employee trust fund number.
Job_role	text	Job description
Date_hired	Date	Date Hired
Bank_account_number	text	Bank account number
Educational_level	text	Educational level
Working_history	text	Working history

Driver

Field name	Data type	Description
Driver_id	Auto Number	An id to identify a record uniquely
Licence_number	Text	License Number of the driver
Licence_issue_date	Date	License issue date
Licence_expire_date	Date	License expire date
Medical_reports	Text	Medical reports of the driver
Traffic_rules_disobeying records	text	Traffic rules disobeying records
Vechile_catagory	Text	Vehicle category that a driver drives

Dependent

Field name	Data type	Description
Employee_id	Auto Number	An id to identify a record uniquely
First_name	Text	First name of the dependent
Middle_name	text	Middle name of the dependent
Last_name	Text	Last name of the dependent
Relationship	Text	Relationship with the employee (eg – son)
Telephone_number	number	Telephone number of the dependent
email	Text	Email of the dependent

Driver Transportation medium

Field Name	Data type	Description
Driver_id	Text	Primary key of the driver table
Transportation_medium_id	Text	Vehicles that a specific driver drives

Tour_Guide

Field Name	Data type	Description
Tour_guide_id	Text	Primary key of tour guide table
Special_skills	Text	Special skills of the tour guide (Eg – bird watching)

Tour_guide_languages_speak

Field Name	Data type	Description
Tour_guide_id	Text	Primary key of the tour guide table
Language	Text	Languages speak

Management_reports

Field Name	Data type	Description
Report_id	Text	An id to identify a record uniquely
Manager_id	Text	Manager id who check the reports
Report_date	date	Date of the report
Description	Text	Description about the report

Reservation

Field Name	Data type	Description
Reservation_id	Auto Number	An id to identify a record uniquely
Date_of_reservation	Date	Reservation date
Discription	Text	Reservation description
Contacted_person_id	Text	Number automatically assign
Employee_handled	Text	Employee id who handled the reservation

Tour

Field name	Data type	Description
Tour id	Text	An id to identify a record uniquely
Start date	Date	Tour start Date
End date	Date	Tour End date
Tour status	Text	Tour current states
Location to pick up	Text	Pick up location

Location to drop	Text	Location to drop
Total distance	Text	Tour distance
No of drivers	number	Number of drivers
No_of_tour_guids	number	Number of tour guides
No_of_vehiles	number	Number of vehicles
Reservation_id	Text	Number automatically assign
Tour_pakage_id	Text	Number automatically assign

Tour Accommodation

Field Name	Data type	Description
Tour_id	text	Primary key of tour table
Accommodation_id	text	Accommodation for a specific tour

Tour Places To Visit

Field Name	Data type	Description
Tour_id	Text	Primary key of tour table
Place_id	Text	Visiting places for a specific tour

Tour_Special_Activities

Field Name	Data type	Description
Tour_id	Auto Number	Primary key of tour table
Special_activity_id	Auto Number	Special Activities for a specific tour

Tour Consumer

Field Name	Data type	Description
Tour_id	Text	Primary key of tour table
Consumer_id	Text	Consumers for a specific tour

Driver_tour

Field Name	Data type	Description
Tour_id	Text	Primary key of the tour table
Driver_id	Text	Number automatically assigned
Allowance	Money	Allowance that a Driver receives from a tour

Tour Tour Guide

Field Name	Data type	Description
Tour_id	Text	Primary key of the tour table
Tour_guide_id	Text	Primary key of the tour guide (tour guides for a specific tour)
Allowance	money	Allowance that a tour guide receives from a tour

Tour Meals

Field Name	Data type	Description
Tour id	Text	Primary key of the tour table
Meal id	Text	Primary key of the meal (meals that included on a specific tour)

Tour_Transpotation_medium

Field Name	Data type	Description
Tour id	Text	Primary key of the tour table
Transportation_medium_id	Text	Primary key of the Transportation medium table(Vehicles that included on a specific tour)

Contract

Field name	Data type	Description
Contract id	Text	Number automatically assigned
Contract type	Text	Contact for meal / Accommodation etc
Pricing Category	Money	Single person , couple , group
Maximum people	number	Maximum number of people that included in the contract
Minimum people	number	Minimum number of people that included in the contract
Contract sign date	Date	Contract sign date
Tour id	Auto Number	Number automatically assigned
Service provider id	Auto Number	Number automatically assigned

Contract Accommodation

Field Name	Data type	Description
Contract id	Auto Number	Primary key of the Contact table
Accommodation id	Auto Number	Primary key of the Accommodation table

Contract_meal

Field Name	Data type	Description
Contract id	Auto Number	Primary key of the Contact table
Meal id	Auto Number	Primary key of the meal table

Payment

Field Name	Data type	Description
Payment id	Text	An id to identify a record uniquely
Payment method	Text	Credit_card/Cheque
Payment date	Date	Date of payment
Tour_id	Text	Primary key of the tour table
Reservation id	Text	Primary key of the Reservation table
Consumer_contacted_id	Text	Primary key of the Consumer table
Employee_handled_id	Text	Primary key of the Consumer table
Advance_payment_amount	money	Advance payment
Advance payment confirmation	Boolean	Advance payment confirmation (confirmation that they have received money)
Full payment amount	money	Full payment
Full payment confirmation	Boolean	Full payment confirmation (confirmation that they have received

Bill

Field Name	Data type	Description
Bill id	Auto Number	An id to identify a record uniquely
Bill date	Auto Number	Date of the bill issued
Bill time	time	Time of the bill issued
Payment id	Auto Number	Primary key of payment table

Data Base Structure

- + dbo.Accommodation
- + dbo.Accommodation_Hotel
- + dbo.Accommodation_Room
- + dbo.Bill
- + dbo.Bus
- + dbo.Car
- + dbo.Consumer
- + dbo.Contract
- + dbo.Contract_Accommodation
- + dbo.Contract_Meals
- + dbo.Dependent
- + dbo.Dessert
- + dbo.Driver
- + dbo.Driver_Transportation_medium
- + dbo.Employee
- + dbo.Free_Entrance
- + dbo.Jeep
- + dbo.Liquor
- + dbo.Manegement_reports
- + dbo.Maneger
- + dbo.Meals
- + dbo.Non_Free_Entrance
- + dbo.Payment
- + dbo.Person
- + dbo.Person_Address
- + dbo.Person_Email
- + dbo.Person_Fax_Number
- + dbo.Person_Telephone_Number
- + dbo.Places_To_Visit
- + dbo.Reservation
- + dbo.Service_Provider
- + dbo.Service_Provider_Mail
- + dbo.Servide_Provider_Fax
- + dbo.Servide_Provider_Telephone_number
- + dbo.Special_Activities
- + dbo.Tour
- ...
+ dbo.Tour_Accommodation
- + dbo.Tour_Consumer
- + dbo.Tour_Driver
- + dbo.Tour_Guide
- + dbo.Tour_Guide_languages_speak
- + dbo.Tour_Meals
- + dbo.Tour_Pakage
- + dbo.Tour_Places_To_Visit
- + dbo.Tour_Special_Activities
- + dbo.Tour_Tour_Guide
- + dbo.Tour_Transpotation_medium
- + dbo.Transportation_medium
- + dbo.Van
- ...
+ ...

Figure 1.01

Accommodation

The diagram shows a database schema for the 'Accommodation' table. It includes a table icon, the table name 'dbo.Accommodation', and a 'Columns' section. The columns listed are: Accommodation_id (PK, varchar(10), not null), Accommodation_name (varchar(40), not null), NO (char(8), not null), Street (varchar(20), not null), City (varchar(25), not null), Price (money, not null), and No_of_people_can_stay (int, not null).

dbo.Accommodation
Columns
Accommodation_id (PK, varchar(10), not null)
Accommodation_name (varchar(40), not null)
NO (char(8), not null)
Street (varchar(20), not null)
City (varchar(25), not null)
Price (money, not null)
No_of_people_can_stay (int, not null)

Figure 1.02

Accommodation_Hotel

The diagram shows a database schema for the 'Accommodation_Hotel' table. It includes a table icon, the table name 'dbo.Accommodation_Hotel', and a 'Columns' section. The columns listed are: Accommodation_id (PK, FK, varchar(10), not null), Hotel_code (varchar(20), not null), No_of_rooms (int, not null), and luxury_type (varchar(1), null).

dbo.Accommodation_Hotel
Columns
Accommodation_id (PK, FK, varchar(10), not null)
Hotel_code (varchar(20), not null)
No_of_rooms (int, not null)
luxury_type (varchar(1), null)

Figure 1.03

Accommodation_Room

The diagram shows a database schema for the 'Accommodation_Room' table. It includes a table icon, the table name 'dbo.Accommodation_Room', and a 'Columns' section. The columns listed are: Accommodation_id (PK, FK, varchar(10), not null) and Room_Type (varchar(20), not null).

dbo.Accommodation_Room
Columns
Accommodation_id (PK, FK, varchar(10), not null)
Room_Type (varchar(20), not null)

Figure 1.04

Bill

The diagram shows a database schema for the 'Bill' table. It includes a table icon, the table name 'dbo.Bill', and a 'Columns' section. The columns listed are: Bill_id (PK, varchar(15), not null), Bill_date (date, null), Bill_time (time(7), null), and Payment_id (FK, varchar(15), not null).

dbo.Bill
Columns
Bill_id (PK, varchar(15), not null)
Bill_date (date, null)
Bill_time (time(7), null)
Payment_id (FK, varchar(15), not null)

Figure 1.05

Bus

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Bus
		Columns		
		PK Registration_number (PK, FK, varchar(15), not null)		
		Bus_type (varchar(15), null)		

Figure 1.06

Car

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Car
		Columns		
		PK Registration_number (PK, FK, varchar(15), not null)		
		No_of_doors (int, null)		
		Car_type (varchar(15), null)		
		Size (varchar(15), null)		

Figure 1.07

Consumer

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Consumer
		Columns		
		PK Consumer_id (PK, FK, varchar(15), not null)		
		Additional_contact_person_name (varchar(60), null)		
		Additional_contact_person_number (varchar(15), null)		
		Consumer_status (varchar(30), null)		
		Special_interests (text, null)		
		..		

Figure 1.08

Contract

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Contract
		Columns		
		PK Contract_id (PK, varchar(15), not null)		
		Contract_type (varchar(15), not null)		
		Pricing_Catagory (varchar(30), not null)		
		Maximum_people (int, not null)		
		Minimum_people (int, not null)		
		Contract_sign_date (date, not null)		
		Tour_id (FK, varchar(15), not null)		
		Service_provider_id (FK, varchar(10), not null)		

Figure 1.09

Contract_Accomodation

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Contract_Accommodation
	<table border="1"><tr><td> </td><td> </td></tr></table>			Columns
	<table border="1"><tr><td> </td><td> </td></tr></table>			Contract_id (PK, FK, varchar(15), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Accommodation_id (PK, FK, varchar(10), not null)

Figure 1.10

Contract_Meals

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Contract_Meals
	<table border="1"><tr><td> </td><td> </td></tr></table>			Columns
	<table border="1"><tr><td> </td><td> </td></tr></table>			Contract_id (PK, FK, varchar(15), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Meal_id (PK, FK, varchar(10), not null)

Figure 1.11

Dependent

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Dependent
	<table border="1"><tr><td> </td><td> </td></tr></table>			Columns
	<table border="1"><tr><td> </td><td> </td></tr></table>			Employee_id (PK, FK, varchar(15), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			First_name (PK, varchar(40), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Middle_name (PK, varchar(40), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Last_name (PK, varchar(40), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Relationship (varchar(40), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Telephone_number (varchar(15), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Email (varchar(50), null)

Figure 1.12

Dessert

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Dessert
	<table border="1"><tr><td> </td><td> </td></tr></table>			Columns
	<table border="1"><tr><td> </td><td> </td></tr></table>			Dessert_id (PK, varchar(10), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Dessert_type (varchar(30), not null)
	<table border="1"><tr><td> </td><td> </td></tr></table>			Dessert_name (varchar(30), null)

Figure 1.13

Driver

	<table border="1"><tr><td> </td><td> </td><td>dbo.Driver</td></tr></table>			dbo.Driver	
		dbo.Driver			
		<table border="1"><tr><td> </td><td> </td><td>Columns</td></tr></table>			Columns
		Columns			
		<table border="1"><tr><td> </td><td> </td><td>Driver_id (PK, FK, varchar(15), not null)</td></tr></table>			Driver_id (PK, FK, varchar(15), not null)
		Driver_id (PK, FK, varchar(15), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Licence_number (varchar(8), not null)</td></tr></table>			Licence_number (varchar(8), not null)
		Licence_number (varchar(8), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Licence_issue_date (date, not null)</td></tr></table>			Licence_issue_date (date, not null)
		Licence_issue_date (date, not null)			
		<table border="1"><tr><td> </td><td> </td><td>Licence_expire_date (date, not null)</td></tr></table>			Licence_expire_date (date, not null)
		Licence_expire_date (date, not null)			
		<table border="1"><tr><td> </td><td> </td><td>Medical_reports (text, null)</td></tr></table>			Medical_reports (text, null)
		Medical_reports (text, null)			
		<table border="1"><tr><td> </td><td> </td><td>Traffic_rules_disobeying_records (text, null)</td></tr></table>			Traffic_rules_disobeying_records (text, null)
		Traffic_rules_disobeying_records (text, null)			
		<table border="1"><tr><td> </td><td> </td><td>Vechile_catagory (varchar(20), null)</td></tr></table>			Vechile_catagory (varchar(20), null)
		Vechile_catagory (varchar(20), null)			

Figure 1.14

Driver_Transportation_Medium

	<table border="1"><tr><td> </td><td> </td><td>dbo.Driver_Transportation_medium</td></tr></table>			dbo.Driver_Transportation_medium	
		dbo.Driver_Transportation_medium			
		<table border="1"><tr><td> </td><td> </td><td>Columns</td></tr></table>			Columns
		Columns			
		<table border="1"><tr><td> </td><td> </td><td>Driver_id (PK, FK, varchar(15), not null)</td></tr></table>			Driver_id (PK, FK, varchar(15), not null)
		Driver_id (PK, FK, varchar(15), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Registation_number (PK, FK, varchar(15), not null)</td></tr></table>			Registation_number (PK, FK, varchar(15), not null)
		Registation_number (PK, FK, varchar(15), not null)			

Figure 1.15

Employee

	<table border="1"><tr><td> </td><td> </td><td>dbo.Employee</td></tr></table>			dbo.Employee	
		dbo.Employee			
		<table border="1"><tr><td> </td><td> </td><td>Columns</td></tr></table>			Columns
		Columns			
		<table border="1"><tr><td> </td><td> </td><td>Employee_id (PK, FK, varchar(15), not null)</td></tr></table>			Employee_id (PK, FK, varchar(15), not null)
		Employee_id (PK, FK, varchar(15), not null)			
		<table border="1"><tr><td> </td><td> </td><td>EPF_number (varchar(8), not null)</td></tr></table>			EPF_number (varchar(8), not null)
		EPF_number (varchar(8), not null)			
		<table border="1"><tr><td> </td><td> </td><td>ETF_number (varchar(8), not null)</td></tr></table>			ETF_number (varchar(8), not null)
		ETF_number (varchar(8), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Job_role (varchar(60), not null)</td></tr></table>			Job_role (varchar(60), not null)
		Job_role (varchar(60), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Date_hired (date, not null)</td></tr></table>			Date_hired (date, not null)
		Date_hired (date, not null)			
		<table border="1"><tr><td> </td><td> </td><td>Bank_account_number (varchar(15), not null)</td></tr></table>			Bank_account_number (varchar(15), not null)
		Bank_account_number (varchar(15), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Educational_level (varchar(50), null)</td></tr></table>			Educational_level (varchar(50), null)
		Educational_level (varchar(50), null)			
		<table border="1"><tr><td> </td><td> </td><td>Working_history (text, null)</td></tr></table>			Working_history (text, null)
		Working_history (text, null)			

Figure 1.16

Free_Entrance

	<table border="1"><tr><td> </td><td> </td><td>dbo.Free_Entrance</td></tr></table>			dbo.Free_Entrance	
		dbo.Free_Entrance			
		<table border="1"><tr><td> </td><td> </td><td>Columns</td></tr></table>			Columns
		Columns			
		<table border="1"><tr><td> </td><td> </td><td>Place_id (PK, FK, varchar(10), not null)</td></tr></table>			Place_id (PK, FK, varchar(10), not null)
		Place_id (PK, FK, varchar(10), not null)			
		<table border="1"><tr><td> </td><td> </td><td>Special_rules (text, not null)</td></tr></table>			Special_rules (text, not null)
		Special_rules (text, not null)			

Figure 1.17

Jeep

The diagram shows the structure of the 'Jeep' table. It contains one primary key column, 'Registration_number', which is a varchar(15) type and cannot be null. It also contains a nullable column, 'Jeep_type', which is a varchar(15) type.

dbo.Jeep
Columns
Registration_number (PK, FK, varchar(15), not null)
Jeep_type (varchar(15), null)

Figure 1.18

Liquor

The diagram shows the structure of the 'Liquor' table. It contains three columns: 'Liquor_id' (primary key, varchar(10), not null), 'Liquor_type' (varchar(30), not null), and 'Liquor_name' (varchar(30), nullable).

dbo.Liquor
Columns
Liquor_id (PK, varchar(10), not null)
Liquor_type (varchar(30), not null)
Liquor_name (varchar(30), null)

Figure 1.19

Management_Report

The diagram shows the structure of the 'Management_Report' table. It contains four columns: 'Report_id' (primary key, varchar(15), not null), 'Maneger_id' (foreign key, varchar(15), not null), 'Report_date' (date type, not null), and 'Description' (text type, not null).

dbo.Management_reports
Columns
Report_id (PK, varchar(15), not null)
Maneger_id (FK, varchar(15), not null)
Report_date (date, not null)
Description (text, not null)

Figure 1.20

Manager

The diagram shows the structure of the 'Manager' table. It contains two columns: 'Maneger_id' (primary key, varchar(15), not null) and 'Department' (varchar(20), not null).

dbo.Maneger
Columns
Maneger_id (PK, varchar(15), not null)
Department (varchar(20), not null)

Figure 1.21

Meals

The diagram shows the structure of the 'Meals' table. It contains six columns: 'Meal_id' (primary key, varchar(10), not null), 'Meal_catragory' (varchar(30), not null), 'No_of_calories' (int type, nullable), 'Suger_level' (char(7), nullable), 'Dessert_id' (foreign key, varchar(10), nullable), and 'Liquor_id' (foreign key, varchar(10), nullable).

dbo.Meals
Columns
Meal_id (PK, varchar(10), not null)
Meal_catragory (varchar(30), not null)
No_of_calories (int, null)
Suger_level (char(7), null)
Dessert_id (FK, varchar(10), null)
Liquor_id (FK, varchar(10), null)

Figure 1.22

Non_Free_Entrance

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Non_Free_Entrance
		Columns		
		PK, FK, varchar(10), not null)		
		Ticket_price (money, not null)		

Figure 1.23

Payment

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Payment
		Columns		
		PK, varchar(15), not null)		
		Payment_method (varchar(30), not null)		
		Payment_date (date, null)		
		Tour_id (FK, varchar(15), not null)		
		Reservation_id (FK, varchar(10), not null)		
		Consumer_contacted_id (FK, varchar(15), not null)		
		Employee_handled_id (FK, varchar(15), not null)		
		Advance_payment_ammount (money, not null)		
		Advance_payment_confirmation (bit, not null)		
		Full_payment_ammount (money, not null)		
		Full_payment_confirmation (bit, not null)		

Figure 1.24

Person

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Person
		Columns		
		PK, varchar(15), not null)		
		First_name (varchar(40), not null)		
		Middle_name (varchar(40), not null)		
		Last_name (varchar(40), not null)		
		Nationality (varchar(30), not null)		
		Birthdate (date, not null)		
		Gender (char(1), not null)		

Figure 1.25

Person_Adress

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Person_Address
		Columns		
		PK, FK, varchar(15), not null)		
		Number (PK, varchar(10), not null)		
		Street (PK, varchar(30), not null)		
		City (PK, varchar(30), not null)		
		State (PK, varchar(30), not null)		
		Country (PK, varchar(30), not null)		

Figure 1.26

Person_Email

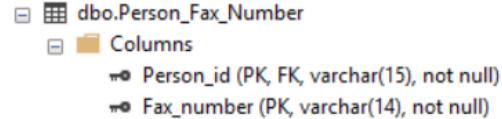


The diagram shows a database schema for the 'Person_Email' table. It is located in the 'dbo' schema. The table has two columns: 'Person_id' (PK, FK, varchar(15), not null) and 'Email' (PK, varchar(60), not null). Both columns are marked with a red asterisk indicating they are primary keys.

dbo	Person_Email
Columns	Person_id (PK, FK, varchar(15), not null) Email (PK, varchar(60), not null)

Figure 1.27

Person_Fax_Number

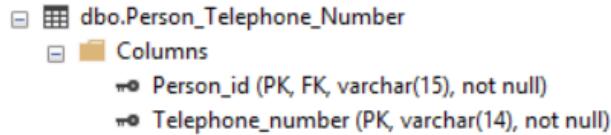


The diagram shows a database schema for the 'Person_Fax_Number' table. It is located in the 'dbo' schema. The table has two columns: 'Person_id' (PK, FK, varchar(15), not null) and 'Fax_number' (PK, varchar(14), not null). Both columns are marked with a red asterisk indicating they are primary keys.

dbo	Person_Fax_Number
Columns	Person_id (PK, FK, varchar(15), not null) Fax_number (PK, varchar(14), not null)

Figure 1.28

Person_Telephone_Number



The diagram shows a database schema for the 'Person_Telephone_Number' table. It is located in the 'dbo' schema. The table has two columns: 'Person_id' (PK, FK, varchar(15), not null) and 'Telephone_number' (PK, varchar(14), not null). Both columns are marked with a red asterisk indicating they are primary keys.

dbo	Person_Telephone_Number
Columns	Person_id (PK, FK, varchar(15), not null) Telephone_number (PK, varchar(14), not null)

Figure 1.29

Place_To_Visit

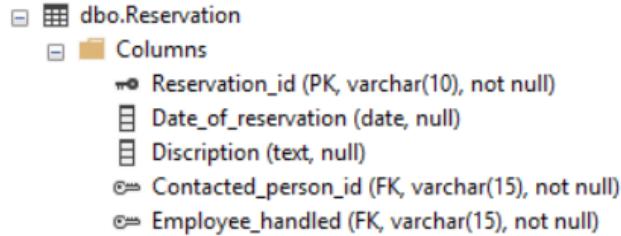


The diagram shows a database schema for the 'Places_To_Visit' table. It is located in the 'dbo' schema. The table has two columns: 'Place_id' (PK, varchar(10), not null) and 'Place_name' (varchar(40), not null). The 'Place_id' column is marked with a red asterisk indicating it is a primary key.

dbo	Places_To_Visit
Columns	Place_id (PK, varchar(10), not null) Place_name (varchar(40), not null)

Figure 1.30

Reservation



The diagram shows a database schema for the 'Reservation' table. It is located in the 'dbo' schema. The table has five columns: 'Reservation_id' (PK, varchar(10), not null), 'Date_of_reservation' (date, null), 'Description' (text, null), 'Contacted_person_id' (FK, varchar(15), not null), and 'Employee_handled' (FK, varchar(15), not null). The 'Reservation_id' column is marked with a red asterisk indicating it is a primary key.

dbo	Reservation
Columns	Reservation_id (PK, varchar(10), not null) Date_of_reservation (date, null) Description (text, null) Contacted_person_id (FK, varchar(15), not null) Employee_handled (FK, varchar(15), not null)

Figure 1.31

Service_Provider

The diagram shows the structure of the 'Service_Provider' table. It includes a 'Columns' section with the following details:

Column Name	Type	PK/FK	Nullability
Service_provider_id	varchar(10)	PK	not null
Servide_provider_name	varchar(40)		not null
Is_supply_accommodation	bit		not null
Is_supply_meal	bit		not null
Bank_account_num	varchar(10)		null

Figure 1.32

Service_Provider_Mail

The diagram shows the structure of the 'Service_Provider_Mail' table. It includes a 'Columns' section with the following details:

Column Name	Type	PK/FK	Nullability
Service_provider_id	varchar(10)	PK, FK	not null
Email	varchar(60)		not null

Figure 1.33

Service_Provider_Fax

The diagram shows the structure of the 'Service_Provider_Fax' table. It includes a 'Columns' section with the following details:

Column Name	Type	PK/FK	Nullability
Service_provider_id	varchar(10)	PK, FK	not null
Fax_number	varchar(10)		not null

Figure 1.34

Service_Provider_Telephone_number

The diagram shows the structure of the 'Service_Provider_Telephone_number' table. It includes a 'Columns' section with the following details:

Column Name	Type	PK/FK	Nullability
Service_provider_id	varchar(10)	PK, FK	not null
Telephone_number	varchar(10)		not null

Figure 1.35

Special_Activities

The diagram shows the structure of the 'Special_Activities' table. It includes a 'Columns' section with the following details:

Column Name	Type	PK/FK	Nullability
Special_activity_id	varchar(10)	PK	not null
Special_activity_name	varchar(40)		not null
Description	text		null
Price	money		null

Figure 1.36

Tour

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Tour
		<table border="1"><tr><td> </td><td> </td></tr></table>		
		Columns		
		☒ Tour_id (PK, varchar(15), not null)		
		☒ Start_date (date, not null)		
		☒ End_date (date, not null)		
		☒ tour_status (varchar(30), not null)		
		☒ Location_to_pick_up (varchar(30), not null)		
		☒ Location_to_drop (varchar(15), not null)		
		☒ Total_distance (int, null)		
		☒ No_of_drivers (int, null)		
		☒ No_of_tour_guids (int, null)		
		☒ No_of_vehicles (int, null)		
		☒ Reservation_id (FK, varchar(10), not null)		
		☒ Tour_package_id (FK, varchar(10), not null)		

Figure 1.37

Tour_Accommodation

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Tour_Accommodation
		<table border="1"><tr><td> </td><td> </td></tr></table>		
		Columns		
		☒ Tour_id (PK, FK, varchar(15), not null)		
		☒ Accommodation_id (PK, FK, varchar(10), not null)		

Figure 1.38

Tour_Consumer

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Tour_Consumer
		<table border="1"><tr><td> </td><td> </td></tr></table>		
		Columns		
		☒ Tour_id (PK, FK, varchar(15), not null)		
		☒ Consumer_id (PK, FK, varchar(15), not null)		

Figure 1.39

Tour_Driver

	<table border="1"><tr><td> </td><td> </td></tr></table>			dbo.Tour_Driver
		<table border="1"><tr><td> </td><td> </td></tr></table>		
		Columns		
		☒ Tour_id (PK, FK, varchar(15), not null)		
		☒ Driver_id (PK, FK, varchar(15), not null)		
		☒ Allowance (int, not null)		

Figure 1.40

Tour_Guide

The diagram shows a database table structure for 'Tour_Guide'. It includes a table icon, the name 'dbo.Tour_Guide', a 'Columns' folder, and two columns: 'Tour_guide_id' (PK, FK, varchar(15), not null) and 'Special_skills' (text, not null).

dbo.Tour_Guide
Columns
Tour_guide_id (PK, FK, varchar(15), not null)
Special_skills (text, not null)

Figure 1.41

Tour_Guide_Languages_Speak

The diagram shows a database table structure for 'Tour_Guide_Languages_Speak'. It includes a table icon, the name 'dbo.Tour_Guide_languages_speak', a 'Columns' folder, and two columns: 'Tour_guide_id' (PK, FK, varchar(15), not null) and 'Language' (PK, varchar(10), not null).

dbo.Tour_Guide_languages_speak
Columns
Tour_guide_id (PK, FK, varchar(15), not null)
Language (PK, varchar(10), not null)

Figure 1.42

Tour_Meals

The diagram shows a database table structure for 'Tour_Meals'. It includes a table icon, the name 'dbo.Tour_Meals', a 'Columns' folder, and two columns: 'Tour_id' (PK, FK, varchar(15), not null) and 'Meal_id' (PK, FK, varchar(10), not null).

dbo.Tour_Meals
Columns
Tour_id (PK, FK, varchar(15), not null)
Meal_id (PK, FK, varchar(10), not null)

Figure 1.43

Tour_Pakage

The diagram shows a database table structure for 'Tour_Pakage'. It includes a table icon, the name 'dbo.Tour_Pakage', a 'Columns' folder, and four columns: 'Tour_pakage_id' (PK, varchar(10), not null), 'Tour_pakage_name' (varchar(30), not null), 'Tour_pakage_type' (varchar(20), not null), and 'Tour_description' (text, null).

dbo.Tour_Pakage
Columns
Tour_pakage_id (PK, varchar(10), not null)
Tour_pakage_name (varchar(30), not null)
Tour_pakage_type (varchar(20), not null)
Tour_description (text, null)

Figure 1.43

Tour_Places_To_Visit

The diagram shows a database table structure for 'Tour_Places_To_Visit'. It includes a table icon, the name 'dbo.Tour_Places_To_Visit', a 'Columns' folder, and two columns: 'Tour_id' (PK, FK, varchar(15), not null) and 'Place_id' (PK, FK, varchar(10), not null).

dbo.Tour_Places_To_Visit
Columns
Tour_id (PK, FK, varchar(15), not null)
Place_id (PK, FK, varchar(10), not null)

Figure 1.44

Tour_Special_Activites

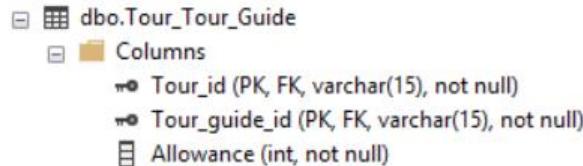


The diagram shows a database table structure for 'Tour_Special_Activites'. It includes a primary key 'Tour_id' and a foreign key 'Special_activity_id'. Both columns are of type varchar(15) and are not nullable.

dbo.Tour_Special_Activities
Columns
Tour_id (PK, FK, varchar(15), not null)
Special_activity_id (FK, varchar(10), not null)

Figure 1.45

Tour_Tour_Guide

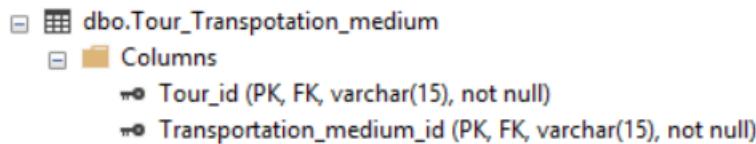


The diagram shows a database table structure for 'Tour_Tour_Guide'. It includes primary keys 'Tour_id' and 'Tour_guide_id', and a non-primary key 'Allowance'. All columns are of type varchar(15) except for 'Allowance' which is of type int.

dbo.Tour_Tour_Guide
Columns
Tour_id (PK, FK, varchar(15), not null)
Tour_guide_id (PK, FK, varchar(15), not null)
Allowance (int, not null)

Figure 1.46

Tour_Transpotation_Medium

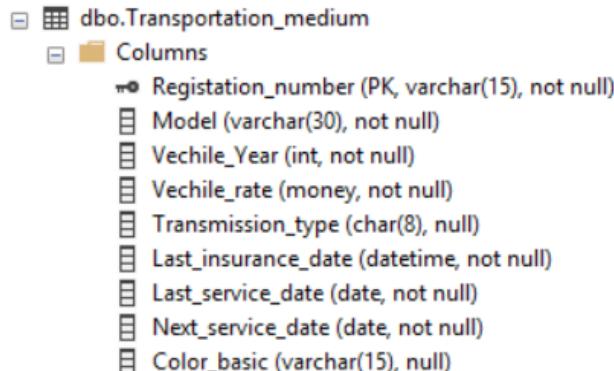


The diagram shows a database table structure for 'Tour_Transpotation_medium'. It includes primary keys 'Tour_id' and 'Transportation_medium_id'. Both columns are of type varchar(15) and are not nullable.

dbo.Tour_Transpotation_medium
Columns
Tour_id (PK, FK, varchar(15), not null)
Transportation_medium_id (PK, FK, varchar(15), not null)

Figure 1.47

Transportation_Medium

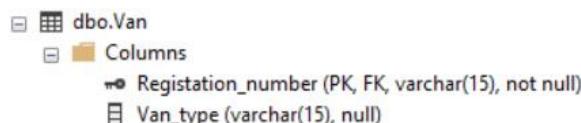


The diagram shows a database table structure for 'Transportation_medium'. It includes primary key 'Registration_number' and several other columns: Model, Vechile_Year, Vechile_rate, Transmission_type, Last_insurance_date, Last_service_date, Next_service_date, and Color_basic. The primary key is of type varchar(15) and is not nullable. Other columns have various data types like varchar, int, money, char, datetime, date, and varchar.

dbo.Transportation_medium
Columns
Registration_number (PK, varchar(15), not null)
Model (varchar(30), not null)
Vechile_Year (int, not null)
Vechile_rate (money, not null)
Transmission_type (char(8), null)
Last_insurance_date (datetime, not null)
Last_service_date (date, not null)
Next_service_date (date, not null)
Color_basic (varchar(15), null)

Figure 1.48

Van



The diagram shows a database table structure for 'Van'. It includes primary key 'Registration_number' and a column 'Van_type'. The primary key is of type varchar(15) and is not nullable. The 'Van_type' column is of type varchar(15) and is nullable.

dbo.Van
Columns
Registration_number (PK, FK, varchar(15), not null)
Van_type (varchar(15), null)

Figure 1.49

Create table statements

Accommodation

```
CREATE TABLE
Accommodation
(
    Accommodation_id varchar(10) NOT NULL,
    Accommodation_name Varchar(40) NOT NULL,
    [NO] char(8) NOT NULL,
    Street varchar(20) NOT NULL,
    City varchar(25) NOT NULL,
    Price money NOT NULL,
    No_of_people_can_stay int NOT NULL,

    CONSTRAINT
        PK_Accommodation
    PRIMARY KEY
        (Accommodation_id)

)
```

Figure 2.01

Accommodation_Hotel

```
CREATE TABLE
Accommodation_Hotel
(
    Accommodation_id varchar(10) NOT NULL,
    Hotel_code varchar(20) NOT NULL UNIQUE,
    No_of_rooms int NOT NULL,
    luxury_type varchar,

    CONSTRAINT
        PK_Accommodation_Hotel
    PRIMARY KEY
        (Accommodation_id),

    CONSTRAINT
        FK_Accommodation__Accommodation_hotel
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id)

)
```

Figure 2.02

Accommodation_Room

```
CREATE TABLE
    Accommodation_Room
(
    Accommodation_id varchar(10) NOT NULL,
    Room_Type varchar(20) NOT NULL,

    CONSTRAINT
        PK_Accommodation_Room
    PRIMARY KEY
        (Accommodation_id),

    CONSTRAINT
        FK_Accommodation_Accommodation_Room
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id)

)
```

Figure 2.03

Bill

```
CREATE TABLE
    Bill
(
    Bill_id varchar(15) NOT NULL,
    Bill_date date DEFAULT GETDATE(),
    Bill_time time DEFAULT GETDATE(),
    Payment_id varchar(15) NOT NULL,

    Constraint
        PK_Bill
    PRIMARY KEY
        (Bill_id),

    CONSTRAINT
        FK_Bill_Payment
    FOREIGN KEY
        (Payment_id )
    REFERENCES
        Payment(Payment_id ),

)
```

Figure 2.04

Bus

```
CREATE TABLE
  Bus
  (
    Registration_number varchar(15) NOT NULL,
    Bus_type varchar(15),

    CONSTRAINT
      PK_Bus
    PRIMARY KEY
      (Registration_number),

    CONSTRAINT
      FK_Bus_Transportation_medium
    FOREIGN KEY
      (Registration_number)
    REFERENCES
      Transportation_medium(Registration_number)
  )
```

Figure 2.05

Car

```
CREATE TABLE
  Car
  (
    Registration_number varchar(15) NOT NULL,
    No_of_doors int,
    Car_type varchar(15),
    Size varchar(15),

    CONSTRAINT
      PK_Car
    PRIMARY KEY
      (Registration_number),

    CONSTRAINT
      FK_Car_Transportation_medium
    FOREIGN KEY
      (Registration_number)
    REFERENCES
      Transportation_medium(Registration_number)
  )
```

Figure 2.06

Consumer

```
|CREATE TABLE
Tour_Consumer
(
    Tour_id varchar(15) NOT NULL,
    Consumer_id varchar(15) NOT NULL,
    CONSTRAINT
        PK_Tour_Consumer
    PRIMARY KEY
        (Tour_id,Consumer_id),
    CONSTRAINT
        FK_Tour_Consumer__Consumer
    FOREIGN KEY
        (Consumer_id)
    REFERENCES
        Consumer(Consumer_id),
    CONSTRAINT
        FK_Tour_Consumer__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)
```

Figure 2.07

Contract

```
CREATE TABLE
[Contract]
(
    Contract_id varchar(15) NOT NULL,
    Contract_type Varchar(15) NOT NULL,
    Pricing_Catogary varchar(30) NOT NULL,
    Maximum_people int NOT NULL,
    Minimum_people int NOT NULL,
    Contract_sign_date date NOT NULL,
    Tour_id varchar(15) NOT NULL,
    Service_provider_id varchar(10) NOT NULL,
    CONSTRAINT
        PK_Contract
    PRIMARY KEY
        (Contract_id),
    CONSTRAINT
        FK_Contract__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id),
    CONSTRAINT
        FK_Contract__Service_Provide
    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)
)
```

Figure 2.08

Contract_Accommodation

```
CREATE TABLE
    Contract_Accommodation
(
    Contract_id  varchar(15) NOT NULL,
    Accommodation_id varchar(10) NOT NULL,
    CONSTRAINT
        PK_Contract_Accommodation
    PRIMARY KEY
        (Contract_id,Accommodation_id),
    CONSTRAINT
        FK_Contract_Accommodation__Contract
    FOREIGN KEY
        (Contract_id)
    REFERENCES
        [Contract](Contract_id),
    CONSTRAINT
        FK_Contract_Accommodation__Accommodation
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id)
)
```

Figure 2.09

Contract_Meals

```
CREATE TABLE
    Contract_Meals
(
    Contract_id  varchar(15) NOT NULL,
    Meal_id varchar(10) NOT NULL,
    CONSTRAINT
        PK_Contract_Meals
    PRIMARY KEY
        (Contract_id,Meal_id),
    CONSTRAINT
        FK_Contract_Meals__Contract
    FOREIGN KEY
        (Contract_id)
    REFERENCES
        [Contract](Contract_id),
    CONSTRAINT
        FK_Contract_Meals__Meals
    FOREIGN KEY
        (Meal_id)
    REFERENCES
        Meals(Meal_id)
)
```

Figure 2.10

Dependent

```
CREATE TABLE [Dependent]
(
    Employee_id varchar(15) NOT NULL,
    First_name varchar(40) NOT NULL ,
    Middle_name varchar(40),
    Last_name varchar(40) NOT NULL,
    Relationship varchar(40) NOT NULL,
    Telephone_number varchar(15) NOT NULL,
    Email varchar(50),

    CONSTRAINT
        PK__Dependent
    PRIMARY KEY
        (Employee_id,First_name,Middle_name>Last_name),

    CONSTRAINT
        FK__Dependent__Employee
    FOREIGN KEY
        (Employee_id)
    REFERENCES
        Employee(Employee_id)

)
```

Figure 2.11

Dessert

```
CREATE TABLE Dessert
(
    Dessert_id varchar(10) NOT NULL,
    Dessert_type varchar(30) NOT NULL,
    Dessert_name varchar(30),

    CONSTRAINT
        PK__Dessert
    PRIMARY KEY
        (Dessert_id)
)
```

Figure 2.12

Driver

```

|CREATE TABLE
  Driver
  (
    Driver_id varchar(15) NOT NULL,
    Licence_number varchar(8) NOT NULL UNIQUE,
    Licence_issue_date date NOT NULL,
    Licence_expire_date date NOT NULL,
    Medical_reports text,
    Traffic_rules_disobeying_records text,
    Vechile_catagory varchar(20),

    CONSTRAINT
      PK_Driver
    PRIMARY KEY
      (Driver_id),

    CONSTRAINT
      FK_Driver__Person
    FOREIGN KEY
      (Driver_id)
    REFERENCES
      Person(Person_id)

  )

```

Figure 2.13

Driver_Transportation_Medium

```

|CREATE TABLE
  Driver_Transportation_medium
  (
    Driver_id varchar(15) NOT NULL,
    Registration_number varchar(15) NOT NULL,

    CONSTRAINT
      PK_Driver_Transport_Medium
    PRIMARY KEY
      (Driver_id,Registration_number),

    CONSTRAINT
      FK_Driver_Transportation_medium__Driver
    FOREIGN KEY
      (Driver_id)
    REFERENCES
      Driver(Driver_id),

    CONSTRAINT
      FK_Driver_Transportation_medium__Transportation_medium
    FOREIGN KEY
      (Registration_number)
    REFERENCES
      Transportation_medium(Registration_number)

  )

```

Figure 2.14

Employee

```
CREATE TABLE
    Employee
(
    Employee_id varchar(15) NOT NULL,
    EPF_number varchar(8) NOT NULL UNIQUE,
    ETF_number varchar(8) NOT NULL UNIQUE,
    Job_role varchar(60) NOT NULL,
    Date_hired date NOT NULL,
    Bank_account_number varchar(15) NOT NULL,
    Educational_level varchar(50),
    Working_history text,

    CONSTRAINT
        PK_Employee
    PRIMARY KEY
        (Employee_id),

    CONSTRAINT
        FK_Employee_Person
    FOREIGN KEY
        (Employee_id)
    REFERENCES
        Person(Person_id)

)
```

Figure 2.15

Free_Entrance

```
CREATE TABLE
    Free_Entrance
(
    Place_id varchar(10) NOT NULL,
    Special_rules text NOT NULL,

    CONSTRAINT
        PK_Free_Entrance
    PRIMARY KEY
        (Place_id),

    CONSTRAINT
        FK_Free_Entrance_Places_To_Visit
    FOREIGN KEY
        (Place_id)
    REFERENCES
        Places_To_Visit(Place_id)

)
```

Figure 2.16

Jeep

```
CREATE TABLE
  Jeep
  (
    Registration_number varchar(15) NOT NULL,
    Jeep_type varchar(15),

    CONSTRAINT
      PK_Jeep
    PRIMARY KEY
      (Registration_number),

    CONSTRAINT
      FK_Jeep_Transportation_medium
    FOREIGN KEY
      (Registration_number)
    REFERENCES
      Transportation_medium(Registration_number)
  )
```

Figure 2.17

Liquor

```
CREATE TABLE
  Liquor
  (
    Liquor_id varchar(10) NOT NULL,
    Liquor_type varchar(30) NOT NULL,
    Liquor_name varchar(30),

    CONSTRAINT
      PK_Liquor
    PRIMARY KEY
      (Liquor_id )
  )
```

Figure 2.18

Management_Report

```
CREATE TABLE
    Manegement_reports
(
    Report_id varchar(15) NOT NULL,
    Maneger_id varchar(15) NOT NULL,
    Report_date date NOT NULL,
    [Description] text NOT NULL,

    CONSTRAINT
        PK_Manegement_reports
    PRIMARY KEY
        (Report_id),

    CONSTRAINT
        FK_Manegement_reports__Maneger
    FOREIGN KEY
        (Maneger_id)
    REFERENCES
        Maneger(Maneger_id)

)
```

Figure 2.19

Manager

```
CREATE TABLE
    Maneger
(
    Maneger_id varchar(15) NOT NULL,
    Department varchar(20) NOT NULL,

    CONSTRAINT
        PK_Maneger
    PRIMARY KEY
        (Maneger_id),

    CONSTRAINT
        FK_Maneger__Person
    FOREIGN KEY
        (Maneger_id)
    REFERENCES
        Person(Person_id)

)
```

Figure 2.20

Meals

```

CREATE TABLE
    Meals
(
    Meal_id varchar(10) NOT NULL,
    Meal_catragory varchar(30) NOT NULL,
    No_of_calories int ,
    Suger_level char(7),
    Dessert_id varchar(10),
    Liquor_id varchar(10),

    CONSTRAINT
        Check_Suger_level
    CHECK
        (Suger_level IN('High','Medium','Low','HIGH','MEDIUM','LOW','high','medium','low')),

    CONSTRAINT
        PK__Meals
    PRIMARY KEY
        (Meal_id),

    CONSTRAINT
        FK__Meals__Dessert
    FOREIGN KEY
        (Dessert_id)
    REFERENCES
        Dessert(Dessert_id),

    CONSTRAINT
        FK__Meals__Liquor
    FOREIGN KEY
        (Liquor_id)
    REFERENCES
        Liquor(Liquor_id)
)

```

Figure 2.21

Non_Free_Entrance

```

CREATE TABLE
    Non_Free_Entrance
(
    Place_id varchar(10) NOT NULL,
    Ticket_price money NOT NULL,

    CONSTRAINT
        PK__Non_Free_Entrance
    PRIMARY KEY
        (Place_id),

    CONSTRAINT
        FK__Non_Free_Entrance__Places_To_Visit
    FOREIGN KEY
        (Place_id)
    REFERENCES
        Places_To_Visit(Place_id)
)

```

Figure 2.22

Payment

```
|CREATE TABLE
|  Payment
|  (
|    Payment_id varchar(15) NOT NULL,
|    Payment_method varchar(30) NOT NULL,
|    Payment_date date default GETDATE(),
|    Tour_id varchar(15) NOT NULL,
|    Reservation_id varchar(10) NOT NULL,
|    Consumer_contacted_id varchar(15) NOT NULL,
|    Employee_handled_id varchar(15) NOT NULL,
|    Advance_payment_ammount money NOT NULL,
|    Advance_payment_confirmation bit NOT NULL,
|    Full_payment_ammount money NOT NULL,
|    Full_payment_confirmation bit NOT NULL,
|
|    CONSTRAINT
|      Check_Advance_payment_ammount
|      CHECK
|        (Advance_payment_ammount > 0),
|
|    CONSTRAINT
|      Check_Full_payment_ammount
|      CHECK
|        (Full_payment_ammount > 0),
|
|    CONSTRAINT
|      PK_Payment
|      PRIMARY KEY
|        (Payment_id),
|
|    CONSTRAINT
|      FK_Payment__Tour
|      FOREIGN KEY
|        (Tour_id )
|      REFERENCES
|        Tour(Tour_id),
|
|    CONSTRAINT
|      FK_Payment__Reservation
|      FOREIGN KEY
|        (Reservation_id )
|      REFERENCES
|        Reservation(Reservation_id ),
|
|    CONSTRAINT
|      FK_Payment__Consumer
|      FOREIGN KEY
|        (Consumer_contacted_id )
|      REFERENCES
|        Consumer(Consumer_id ),
|
|    CONSTRAINT
|      FK_Payment__Employee
|      FOREIGN KEY
|        (Employee_handled_id)
|      REFERENCES
|        Employee(Employee_id),
|
|  )
```

Figure 2.23

Person

```
CREATE TABLE
  Person
  (
    Person_id varchar(15) NOT NULL,
    First_name varchar(40) NOT NULL,
    Middle_name varchar(40) NOT NULL,
    Last_name varchar(40) NOT NULL,
    Nationality varchar(30) NOT NULL,
    Birthdate date NOT NULL,
    Gender CHAR(1) CHECK (Gender IN('F','M','f','m')) NOT NULL,
    CONSTRAINT
      PK__Person
    PRIMARY KEY
      (Person_id)
  )
```

Figure 2.24

Person_Address

```
CREATE TABLE
  Person_Address
  (
    Person_id varchar(15) NOT NULL,
    Number varchar(10) NOT NULL,
    Street varchar(30) NOT NULL,
    City varchar(30) NOT NULL,
    [State] varchar(30) NOT NULL,
    Country varchar(30) NOT NULL,
    CONSTRAINT
      PK__Person_Address
    PRIMARY KEY
      (Person_id,Number,Street,City,[State],Country),
    CONSTRAINT
      FK__Person_Address__Person
    FOREIGN KEY
      (Person_id)
    REFERENCES
      Person(Person_id)
  )
```

Figure 2.25

Person_Email

```
CREATE TABLE
    Person_Email
(
    Person_id varchar(15) NOT NULL,
    Email varchar(60),

    CONSTRAINT
        PK__Person_Person_Email
    PRIMARY KEY
        (Person_id,Email),

    CONSTRAINT
        FK__Person_Person_Email
    FOREIGN KEY
        (Person_id)
    REFERENCES
        Person(Person_id)

)
```

Figure 2.26

Person_Fax_Number

```
CREATE TABLE
    Person_Fax_Number
(
    Person_id varchar(15) NOT NULL,
    Fax_number varchar(14),

    CONSTRAINT
        PK__Person_Fax_Number
    PRIMARY KEY
        (Person_id,Fax_number),

    CONSTRAINT
        FK__Person_Fax_Number
    FOREIGN KEY
        (Person_id)
    REFERENCES
        Person(Person_id)

)
```

Figure 2.27

Person_Telephone_Number

```
CREATE TABLE
    Person_Telephone_Number
(
    Person_id varchar(15) NOT NULL,
    Telephone_number varchar(14),

    CONSTRAINT
        PK__Person_Telephone_Number
    PRIMARY KEY
        (Person_id,Telephone_number),

    CONSTRAINT
        FK__Person_Telephone_Number__Person
    FOREIGN KEY
        (Person_id)
    REFERENCES
        Person(Person_id)

)
```

Figure 2.28

Place_To_Visit

```
CREATE TABLE
    Places_To_Visit
(
    Place_id varchar(10) NOT NULL,
    Place_name varchar(40) NOT NULL,

    CONSTRAINT
        PK__Places_To_vist
    PRIMARY KEY
        (Place_id),

)
```

Figure 2.29

Reservation

```
CREATE TABLE
    Reservation
    (
        Reservation_id varchar(10) NOT NULL,
        Date_of_reservation date DEFAULT GETDATE(),
        Discription text,
        Contacted_person_id varchar(15) NOT NULL,
        Employee_handled varchar(15) NOT NULL,

        CONSTRAINT
            PK_Reservation
        PRIMARY KEY
            (Reservation_id),

        CONSTRAINT
            FK_Reservation_Employee
        FOREIGN KEY
            (Employee_handled)
        REFERENCES
            Employee(Employee_id),

        CONSTRAINT
            FK_Reservation_Consumer
        FOREIGN KEY
            (Contacted_person_id)
        REFERENCES
            Consumer(Consumer_id)

    )
```

Figure 2.30

Service_Provider

```
CREATE TABLE
    Service_Provider
    (
        Service_provider_id varchar(10) NOT NULL,
        Servide_provider_name varchar(40) NOT NULL,
        Is_supply_accommodation bit NOT NULL,
        Is_supply_meal bit NOT NULL,
        Bank_account_num varchar(10),
        --"TRUE is converted to 1 and FALSE is converted to 0."--

        CONSTRAINT
            PK_SERVICE_PROVIDER
        PRIMARY KEY
            (Service_provider_id)
    )
```

Figure 2.31

Service_Provider_Mail

```

CREATE TABLE
    Service_Provider_Mail
(
    Service_provider_id varchar(10) NOT NULL,
    Email varchar(60) NOT NULL,

    CONSTRAINT
        PK__Service_Provider_Mail
    PRIMARY KEY
        (Service_provider_id,Email),

    CONSTRAINT
        FK__Service_Provider__Service_Provider_Mail
    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)

)

```

Figure 2.32

Service_Provider_Fax

```

CREATE TABLE
    Servide_Provider_Fax
(
    Service_provider_id varchar(10) NOT NULL,
    Fax_number varchar(10) NOT NULL,

    CONSTRAINT
        Check_Fax_Number
    CHECK
        (Fax_number NOT LIKE '%[^0-9]%' ),

    CONSTRAINT
        PK__Servide_Provider_Fax_number
    PRIMARY KEY
        (Service_provider_id,Fax_number),

    CONSTRAINT
        FK__Servide_Provider_Fax__Service_Provider
    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)

)

```

Figure 2.33

Service_Provider_Telephone_Number

```

CREATE TABLE
    Servide_Provider_Telephone_number
(
    Service_provider_id varchar(10) NOT NULL,
    Telephone_number varchar(10) NOT NULL,

    CONSTRAINT
        Check_Telephone_Number
    CHECK
        (Telephone_number NOT LIKE '%[^0-9]%' ),

    CONSTRAINT
        PK__Servide_Provider_Telephone_number
    PRIMARY KEY
        (Service_provider_id,Telephone_number),

    CONSTRAINT
        FK__Servide_Provider_Telephone_number__Service_Provider
    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)

)

```

Figure 2.34

Special_Activities

```

CREATE TABLE
    Special_Activities
(
    Special_activity_id varchar(10) NOT NULL,
    Special_activity_name varchar(40) NOT NULL,
    Description text ,
    Price money,

    CONSTRAINT
        PK__Special_activity
    PRIMARY KEY
        (Special_activity_id)
)

```

Figure 2.35

Tour

```
|CREATE TABLE
Tour(
    Tour_id varchar(15) NOT NULL,
    [Start_date] date NOT NULL,
    End_date date NOT NULL,
    tour_status varchar(30) NOT NULL,
    Location_to_pick_up varchar(30) NOT NULL,
    Location_to_drop varchar(15) NOT NULL,
    Total_distance int Default 0,
    No_of_drivers int,
    No_of_tour_guids int,
    No_of_vehicles int,
    Reservation_id varchar(10) NOT NULL,
    Tour_pakage_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Tour
    PRIMARY KEY
        (Tour_id),

    CONSTRAINT
        FK_Tour__Reservation
    FOREIGN KEY
        (Reservation_id)
    REFERENCES
        Reservation(Reservation_id),

    CONSTRAINT
        FK_Tour__Tour_pakage
    FOREIGN KEY
        (Tour_pakage_id)
    REFERENCES
        Tour_pakage(Tour_pakage_id)

)
```

Figure 2.36

Tour_Accommodation

```
CREATE TABLE
Tour_Accommodation(
    Tour_id varchar(15) NOT NULL,
    Accommodation_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Tour_Accommodation
    PRIMARY KEY
        (Tour_id,Accommodation_id),

    CONSTRAINT
        FK_Tour_Accommodation__Accommodation
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id),

    CONSTRAINT
        FK_Tour_Accommodation__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)
```

Figure 2.37

Tour_Consumer

```

CREATE TABLE
    Tour_Consumer
(
    Tour_id varchar(15) NOT NULL,
    Consumer_id varchar(15) NOT NULL,

    CONSTRAINT
        PK_Tour_Consumer
    PRIMARY KEY
        (Tour_id,Consumer_id),

    CONSTRAINT
        FK_Tour_Consumer_Consumer
    FOREIGN KEY
        (Consumer_id)
    REFERENCES
        Consumer(Consumer_id),

    CONSTRAINT
        FK_Tour_Consumer_Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)

```

Figure 2.38

Tour_Driver

```

CREATE TABLE
    Tour_Driver
(
    Tour_id varchar(15) NOT NULL,
    Driver_id varchar(15) NOT NULL,
    Allowance int NOT NULL,

    CONSTRAINT
        PK_Tour_Driver
    PRIMARY KEY
        (Tour_id,Driver_id),

    CONSTRAINT
        FK_Tour_Driver_Consumer
    FOREIGN KEY
        (Driver_id)
    REFERENCES
        Driver(Driver_id),

    CONSTRAINT
        FK_Tour_Driver_Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)

```

Figure 2.39

Tour_Guide

```
|CREATE TABLE
  Tour_Tour_Guide
  (
    Tour_id varchar(15) NOT NULL,
    Tour_guide_id varchar(15) NOT NULL,
    Allowance int NOT NULL,
    CONSTRAINT
      PK_Tour_Guide
    PRIMARY KEY
      (Tour_id,Tour_guide_id),
    CONSTRAINT
      FK_Tour_Tour_Guide__Tour_Guide
    FOREIGN KEY
      (Tour_guide_id)
    REFERENCES
      Tour_Guide(Tour_guide_id),
    CONSTRAINT
      FK_Tour_Tour_Guide__Tour
    FOREIGN KEY
      (Tour_id)
    REFERENCES
      Tour(Tour_id)
  )
```

Figure 2.40

Tour_Guide_Languages_Speak

```
CREATE TABLE
  Tour_Guide_languages_speak
  (
    Tour_guide_id varchar(15) NOT NULL,
    [Language] varchar(10) NOT NULL,
    CONSTRAINT
      PK_Tour_Guide_languages_speak
    PRIMARY KEY
      (Tour_guide_id,[Language]),
    CONSTRAINT
      FK_Tour_Guide_languages_speak__Tour
    FOREIGN KEY
      (Tour_guide_id)
    REFERENCES
      Tour_Guide(Tour_guide_id)
  )
```

Figure 2.41

Tour_Meals

```
CREATE TABLE
    Tour_Meals
(
    Tour_id varchar(15) NOT NULL,
    Meal_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Tour_Meals
    PRIMARY KEY
        (Tour_id,Meal_id),

    CONSTRAINT
        FK_Tour_Meals__Meals
    FOREIGN KEY
        (Meal_id)
    REFERENCES
        Meals(Meal_id),

    CONSTRAINT
        FK_Tour_Meals__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)
```

Figure 2.42

Tour_Pakage

```
CREATE TABLE
    Tour_Pakage
(
    Tour_pakage_id varchar(10) NOT NULL,
    Tour_pakage_name varchar(30) NOT NULL,
    Tour_pakage_type varchar(20) NOT NULL,
    Tour_description text,

    CONSTRAINT
        PK_TOUR_PAKAGE
    PRIMARY KEY
        (Tour_pakage_id)

)
```

Figure 2.43

Tour_Place_To_Visit

```

CREATE TABLE
    Tour_Places_To_Visit
(
    Tour_id varchar(15) NOT NULL,
    Place_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Tour_Places_To_Visit
    PRIMARY KEY
        (Tour_id,Place_id),

    CONSTRAINT
        FK_Tour_Places_To_Visit_Places_To_Visit
    FOREIGN KEY
        (Place_id)
    REFERENCES
        Places_To_Visit(Place_id),

    CONSTRAINT
        FK_Tour_Places_To_Visit_Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)

```

Figure 2.44

Tour_Special_Activities

```

CREATE TABLE
    Tour_Special_Activities
(
    Tour_id varchar(15) NOT NULL,
    Special_activity_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Tour_Special_Activities
    PRIMARY KEY
        (Tour_id,Special_activity_id),

    CONSTRAINT
        FK_Tour_Special_Activities_Special_Activities
    FOREIGN KEY
        (Special_activity_id)
    REFERENCES
        Special_Activities(Special_activity_id),

    CONSTRAINT
        FK_Tour_Special_Activities_Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)

```

Figure 2.45

Tour_Tour_Guide

```
CREATE TABLE
    Tour_Tour_Guide
(
    Tour_id varchar(15) NOT NULL,
    Tour_guide_id varchar(15) NOT NULL,
    Allowance int NOT NULL,

    CONSTRAINT
        PK__Tour__Guide
    PRIMARY KEY
        (Tour_id,Tour_guide_id),

    CONSTRAINT
        FK__Tour_Tour_Guide__Tour_Guide
    FOREIGN KEY
        (Tour_guide_id)
    REFERENCES
        Tour_Guide(Tour_guide_id),

    CONSTRAINT
        FK__Tour_Tour_Guide__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)
```

Figure 2.46

Tour_Transportation_Medium

```
CREATE TABLE
    Tour_Transportation_medium
(
    Tour_id varchar(15) NOT NULL,
    Transportation_medium_id varchar(15) NOT NULL,

    CONSTRAINT
        PK__Tour_Transpotation_medium
    PRIMARY KEY
        (Tour_id,Transportation_medium_id),

    CONSTRAINT
        FK__Tour_Transpotation_medium__Transpotation_medium
    FOREIGN KEY
        (Transportation_medium_id)
    REFERENCES
        Transportation_Medium(Registration_number),

    CONSTRAINT
        FK__Tour_Transpotation_mediums__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)
```

Figure 2.47

Transportation_Medium

```
CREATE TABLE
    Transportation_medium
(
    Registration_number varchar(15) NOT NULL,
    Model varchar(30) NOT NULL,
    Vechile_Year int NOT NULL,
    Vechile_rate money NOT NULL,
    Transmission_type char(8),
    Last_insurance_date datetime NOT NULL,
    Last_service_date date NOT NULL,
    Next_service_date date NOT NULL,
    Color_basic varchar(15),

    CONSTRAINT
        Check_Vechile_Year
    CHECK
        (Vechile_Year BETWEEN 1800 and 3000),

    CONSTRAINT
        PK_Transportation_medium
    PRIMARY KEY
        (Registration_number)

)
```

Figure 2.48

Van

```
CREATE TABLE
    Van
(
    Registration_number varchar(15) NOT NULL,
    Van_type varchar(15),

    CONSTRAINT
        PK_Van
    PRIMARY KEY
        (Registration_number),

    CONSTRAINT
        FK_Van_Transportation_medium
    FOREIGN KEY
        (Registration_number)
    REFERENCES
        Transportation_medium(Registration_number)
)
```

Figure 2.49

Data insert statements

Accommodation

```
INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can_stay]
)
VALUES ('1','The Town Naturepark','696/4','Anuradhapura Road',' Dambulla','16298','5');
```

Figure 3.01

Accommodation_Hotel

```
INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('1','045','2','5');
```

Figure 3.02

Accommodation_Room

```
INSERT INTO
[dbo].[Accommodation_Room]
(
[Accommodation_id],[Room_Type]
)
VALUES ('12','Non A/C');
```

Figure 3.03

Bill

```
INSERT INTO
[dbo].[Bill]
(
[Bill_id],[Bill_date],[Bill_time],[Payment_id]
)
VALUES('111','2017-12-20','3:00:00','10');
```

Figure 3.04

Bus

```
INSERT INTO
[dbo].[Bus]
(
[Registation_number],[Bus_type]
)
VALUES ('12234','coach');
```

Figure 3.05

Car

```
INSERT INTO
[dbo].[Car]
(
[Registation_number],[No_of_doors],[Car_type],[Size]
)
VALUES ('74368','4','tour','large');
```

Figure 3.06

Consumer

```
INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('01','Kanchana','0772387656','old customer','adventures tours');
```

Figure 3.07

Contract

```
INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_people],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('01','breakfast','1300-2000','5','10','2009-12-01','100','001');
```

Figure 3.08

Contract_Accommodation

```
INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('01','1');
```

Figure 3.09

Contract_Meals

```
INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('01','101');
```

Figure 3.10

Dependent

```
INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number],[Email]
)
VALUES ('02','Hansi','Yapa','Abewardhana','wife','0703452171','hansiyapa234@gmail.com');
```

Figure 3.11

Dessert

```
INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('01','apple crumble','Apple crisp');
```

Figure 3.12

Driver

```
INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_reports],
[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES('10','001','2007-03-21','2020-03-21','healthy','no','long vehical');
```

Figure 3.13

Driver_Transportation_Medium

```
INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registation_number]
)
VALUES('10','11011');
```

Figure 3.14

Employee

```
INSERT INTO
[dbo].[Employee]
(
[Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
[Educational_level],[Working_history]
)
VALUES ('02','845','476','Manager','2013-01-10','354567686765','degree holder','it manager');
```

Figure 3.15

Free_Entrance

```
INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('02','behave your self');
```

Figure 3.16

Jeep

```
INSERT INTO
[dbo].[Jeep]
(
[Registration_number],[Jeep_type]
)
VALUES ('25743','luxury');
```

Figure 3.17

Liquor

```
INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('001','starters','shampain');
```

Figure 3.18

Management_Report

```
INSERT INTO
[dbo].[Manegement_reports]
(
[Report_id],[Maneger_id],[Report_date],[Description]
)
VALUES ('011','02','2017-06-12','good');
```

Figure 3.19

Manager

```
INSERT INTO
[dbo].[Maneger]
(
[Maneger_id],[Department]
)
VALUES ('02','human dept');
```

Figure 3.20

Meals

```
INSERT INTO
[dbo].[Meals]
(
[Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
)
VALUES ('101','Lunch','80','high','02','006');
```

Figure 3.21

Non_Free_Entrance

```
INSERT INTO
[dbo].[Non_Free_Entrance]
(
[Place_id],[Ticket_price]
)
VALUES ('01','50');
```

Figure 3.22

Payment

```
INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('10','cash','2017-12-12','100','001','01','02','20000','15000','40000','35000');
```

Figure 3.23

Person

```
INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('01','Lakith','Udara','Muthugala','Sri lankan','1995-04-25','m');
```

Figure 3.24

Person_Address

```
INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('01','432','thilakawila road','horana','western province','sri lanka');
```

Figure 3.25

Person_Email

```
INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('01','Lakithmuthugala1995@gmailcom');
```

Figure 3.26

Person_Fax_Number

```
INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('01','02156783');
```

Figure 3.27

Person_Telephone_Number

```
INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('01','0711234567');
```

Figure 3.28

Place_To_Visit

```
INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('01','Sigiriya');
```

Figure 3.29

Reservation

```
INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('001','2017-3-10','ayurvedi vacation','01','04');
```

Figure 3.30

Service_Provider

```
INSERT INTO
[dbo].[Service_Provider]
(
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_meal],[Bank_account_num]
)
VALUES ('001','Nishantha','1','0','980678213');
```

Figure 3.31

```
Service_Provider_Mail

INSERT INTO
    [dbo].[Service_Provider_Mail]
    (
        [Service_provider_id],[Email]
    )
VALUES ('001','nishantha@gmail.com');
```

Figure 3.32

Service_Provider_Fax

```
INSERT INTO
    [dbo].[Servide_Provider_Fax]
    (
        [Service_provider_id],[Fax_number]
    )
VALUES ('001','2500897');
```

Figure 3.33

Service_Provider_Telephone_Number

```
INSERT INTO
    [dbo].[Servide_Provider_Telephone_number]
    (
        [Service_provider_id],[Telephone_number]
    )
VALUES ('001','0716382077');
```

Figure 3.34

Special_Activities

```
INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('10','Hiking ','Hike before get old','250');
```

Figure 3.35

Tour

```
INSERT INTO
[dbo].[Tour]
(
[Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehicles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('100','2017-3-4','2017-5-2','adventuer','colombo','colombo','129',
'2','3','3','001','1000');
```

Figure 3.36

Tour_Accommodation

```
INSERT INTO
[dbo].[Tour_Accommodation]
(
[Tour_id],[Accommodation_id]
)
VALUES('100','1');
```

Figure 3.37

Tour_Consumer

```
INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('100','01');
```

Figure 3.38

Tour_Driver

```
INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('100','10','2000');
```

Figure 3.9

Tour_Guide

```
INSERT INTO
    [dbo].[Tour_Tour_Guide]
    (
        [Tour_id],[Tour_guide_id], [Allowance]
    )
VALUES('100','04','5000');
```

Figure 3.40

Tour_Guide_Languages_Speak

```
INSERT INTO
    [dbo].[Tour_Guide_languages_speak]
    (
        [Tour_guide_id],[Language]
    )
VALUES('04','sinhala');
```

Figure 3.41

Tour_Meals

```
INSERT INTO
    [dbo].[Tour_Meals]
    (
        [Tour_id],[Meal_id]
    )
VALUES('100','101');
```

Figure 3.42

Tour_Pakage

```
INSERT INTO
    [dbo].[Tour_Pakage]
    (
        [Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]
    )
VALUES
    ('1000','Naturee','adventure tour','lets protect the Nature');
```

Figure 3.43

Tour_Place_To_Visit

```
INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
    [Tour_id],[Place_id]
)
VALUES('100','01');
```

Figure 3.44

Tour_Special_Activities

```
INSERT INTO
[dbo].[Tour_Special_Activities]
(
    [Tour_id],[Special_activity_id]
)
VALUES('100','10');
```

Figure 3.45

Tour_Tour_Guide

```
INSERT INTO
[dbo].[Tour_Tour_Guide]
(
    [Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('100','04','5000');
```

Figure 3.46

Tour_Transportation_Medium

```
INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
    [Tour_id],[Transportation_medium_id]
)
VALUES('100','11011');
```

Figure 3.47

Transportation_Medium

```
INSERT INTO
[dbo].[Transportation_medium]
(
[Registation_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_insurance_date],
[Last_service_date],[Next_service_date],[Color_basic]
)
VALUES ('11011','HILUX','2003','65,000','cash','2010-09-13','2017-10-11','2017-03-21','white');
```

Figure 3.48

Van

```
INSERT INTO
[dbo].[Van]
(
[Registation_number],[Van_type]
)
VALUES ('19765','high roof');
```

Figure 3.49

Data base Creation and data insertion SQL statements

```
CREATE DATABASE
    LANKA_TOURS7
GO
-----
-----  
USE
    LANKA_TOURS7
Go
-----  
  
CREATE TABLE
    Tour_Pakage
(
    Tour_pakage_id varchar(10) NOT NULL,
    Tour_pakage_name varchar(30) NOT NULL,
    Tour_pakage_type varchar(20) NOT NULL,
    Tour_description text,
    CONSTRAINT
        PK__TOUR_PAKAGE
    PRIMARY KEY
        (Tour_pakage_id)
)  
  
-----  
  
CREATE TABLE
    Service_Provider
(
    Service_provider_id varchar(10) NOT NULL,
    Servide_provider_name varchar(40) NOT NULL,
    Is_supply_accommodation bit NOT NULL,
    Is_supply_meal bit NOT NULL,
    Bank_account_num varchar(10),
    --"TRUE is converted to 1 and FALSE is converted to 0."--
    CONSTRAINT
        PK__SERVICE_PROVIDER
    PRIMARY KEY
        (Service_provider_id)
)  
  
-----  
  
CREATE TABLE
    Servide_Provider_Telephone_number
(
    Service_provider_id varchar(10) NOT NULL,
    Telephone_number varchar(10) NOT NULL,
    CONSTRAINT
        Check_Telephone_Number
```

```

    CHECK
        (Telephone_number NOT LIKE '%[^0-9]%' ),

    CONSTRAINT
        PK__Servide_Provider_Telephone_number
    PRIMARY KEY
        (Service_provider_id,Telephone_number),

    CONSTRAINT
        FK__Servide_Provider_Telephone_number__Service_Provider
    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)

)

```

```

CREATE TABLE
    Service_Provider_Mail
(
    Service_provider_id varchar(10) NOT NULL,
    Email varchar(60) NOT NULL,

    CONSTRAINT
        PK__Service_Provider_Mail
    PRIMARY KEY
        (Service_provider_id,Email),

    CONSTRAINT
        FK__Service_Provider__Service_Provider_Mail
    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)

)

```

```

CREATE TABLE
    Servide_Provider_Fax
(
    Service_provider_id varchar(10) NOT NULL,
    Fax_number varchar(10) NOT NULL,

    CONSTRAINT
        Check_Fax_Number
    CHECK
        (Fax_number NOT LIKE '%[^0-9]%' ),

    CONSTRAINT
        PK__Servide_Provider_Fax_number
    PRIMARY KEY
        (Service_provider_id,Fax_number),

    CONSTRAINT
        FK__Servide_Provider_Fax__Service_Provider
    FOREIGN KEY

```

```
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)
    )
-----
```

```
CREATE TABLE
    Accommodation
(
    Accommodation_id varchar(10) NOT NULL,
    Accommodation_name Varchar(40) NOT NULL,
    [NO] char(8) NOT NULL,
    Street varchar(20) NOT NULL,
    City varchar(25) NOT NULL,
    Price money NOT NULL,
    No_of_people_can_stay int NOT NULL,
    CONSTRAINT
        PK__Accommodation
    PRIMARY KEY
        (Accommodation_id)
)
-----
```

```
--Accommodation ->
Accommodation_hotel--
```

```
CREATE TABLE
    Accommodation_Hotel
(
    Accommodation_id varchar(10) NOT NULL,
    Hotel_code varchar(20) NOT NULL UNIQUE,
    No_of_rooms int NOT NULL,
    luxury_type varchar,
    CONSTRAINT
        PK__Accommodation_Hotel
    PRIMARY KEY
        (Accommodation_id),
    CONSTRAINT
        FK__Accommodation__Accommodation_hotel
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id)
)
-----
```

```
--Accommodation -
>Accommodation_room--
```

```

CREATE TABLE
    Accommodation_Room
(
    Accommodation_id varchar(10) NOT NULL,
    Room_Type varchar(20) NOT NULL,

    CONSTRAINT
        PK__Accommodation_Room
    PRIMARY KEY
        (Accommodation_id),

    CONSTRAINT
        FK__Accommodation__Accommodation_Room
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id)

)

```

```

CREATE TABLE
    Places_To_Visit
(
    Place_id varchar(10) NOT NULL,
    Place_name varchar(40) NOT NULL,

    CONSTRAINT
        PK__Places_To_vist
    PRIMARY KEY
        (Place_id),

)

```

--Places_To_Visit -> Non_free_entance-

```

CREATE TABLE
    Non_Free_Entrance
(
    Place_id varchar(10) NOT NULL,
    Ticket_price money NOT NULL,

    CONSTRAINT
        PK__Non_Free_Entrance
    PRIMARY KEY
        (Place_id),

    CONSTRAINT
        FK__Non_Free_Entrance__Places_To_Visit
    FOREIGN KEY
        (Place_id)
    REFERENCES

```

```
Places_To_Visit(Place_id)
)
```

```
--Places_To_Visit -> Non_free_entance-
```

```
-
```

```
CREATE TABLE
    Free_Entrance
(
    Place_id varchar(10) NOT NULL,
    Special_rules text NOT NULL,
    CONSTRAINT
        PK_Free_Entrance
    PRIMARY KEY
        (Place_id),
    CONSTRAINT
        FK_Free_Entrance_Places_To_Visit
    FOREIGN KEY
        (Place_id)
    REFERENCES
        Places_To_Visit(Place_id)
)
```

```
-
```

```
-
```

```
CREATE TABLE
    Special_Activities
(
    Special_activity_id varchar(10) NOT NULL,
    Special_activity_name varchar(40) NOT NULL,
    Description text ,
    Price money ,
    CONSTRAINT
        PK_Special_activity
    PRIMARY KEY
        (Special_activity_id)
)
```

```
-
```

```
-
```

```
CREATE TABLE
    Dessert
(
    Dessert_id varchar(10) NOT NULL,
    Dessert_type varchar(30) NOT NULL,
    Dessert_name varchar(30),
    CONSTRAINT
        PK_Dessert
    PRIMARY KEY
        (Dessert_id)
)
```

```
CREATE TABLE
    Liquor
    (
        Liquor_id varchar(10) NOT NULL,
        Liquor_type varchar(30) NOT NULL,
        Liquor_name varchar(30),
        CONSTRAINT
            PK_Liquor
        PRIMARY KEY
            (Liquor_id )
    )
```

```
CREATE TABLE
    Meals
    (
        Meal_id varchar(10) NOT NULL,
        Meal_catragory varchar(30) NOT NULL,
        No_of_calories int ,
        Suger_level char(7),
        Dessert_id varchar(10),
        Liquor_id varchar(10),
        CONSTRAINT
            Check_Suger_level
        CHECK
            (Suger_level
        IN('High','Medium','Low','HIGH','MEDIUM','LOW','high','medium','low')),

        CONSTRAINT
            PK_Meals
        PRIMARY KEY
            (Meal_id),
        CONSTRAINT
            FK_Meals__Dessert
        FOREIGN KEY
            (Dessert_id)
        REFERENCES
            Dessert(Dessert_id),
        CONSTRAINT
            FK_Meals__Liquor
        FOREIGN KEY
            (Liquor_id)
        REFERENCES
            Liquor(Liquor_id)
    )
```

```
CREATE TABLE
    Transportation_medium
    (
        Registration_number varchar(15) NOT NULL,
        Model varchar(30) NOT NULL,
        Vechile_Year int NOT NULL,
        Vechile_rate money NOT NULL,
        Transmission_type char(8),
```

```

Last_insurance_date datetime NOT NULL,
Last_service_date date NOT NULL,
Next_service_date date NOT NULL,
Color_basic varchar(15),

CONSTRAINT
    Check_Vechile_Year
CHECK
    (Vechile_Year BETWEEN 1800 and 3000),

CONSTRAINT
    PK_Transportation_medium
PRIMARY KEY
    (Registration_number)

)

----- -- Transportation_medium -> Car --
-- 

CREATE TABLE
    Car
(
    Registration_number varchar(15) NOT NULL,
    No_of_doors int,
    Car_type varchar(15),
    Size varchar(15),

    CONSTRAINT
        PK_Car
    PRIMARY KEY
        (Registration_number),

    CONSTRAINT
        FK_Car_Transportation_medium
    FOREIGN KEY
        (Registration_number)
    REFERENCES
        Transportation_medium(Registration_number)
)

----- -- Transportation_medium -> Van --
-- 

CREATE TABLE
    Van
(
    Registration_number varchar(15) NOT NULL,
    Van_type varchar(15),

    CONSTRAINT
        PK_Van
    PRIMARY KEY
        (Registration_number),

    CONSTRAINT
        FK_Van_Transportation_medium

```

```

        FOREIGN KEY
            (Registration_number)
        REFERENCES
            Transportation_medium(Registration_number)
    )

-----  

-- Transportation_medium ->
Jeep --  

CREATE TABLE
    Jeep
    (
        Registration_number varchar(15) NOT NULL,
        Jeep_type varchar(15),

        CONSTRAINT
            PK_Jeep
        PRIMARY KEY
            (Registration_number),

        CONSTRAINT
            FK_Jeep_Transportation_medium
        FOREIGN KEY
            (Registration_number)
        REFERENCES
            Transportation_medium(Registration_number)
    )
-----  

-- Transportation_medium -> Bus
--  

CREATE TABLE
    Bus
    (
        Registration_number varchar(15) NOT NULL,
        Bus_type varchar(15),

        CONSTRAINT
            PK_Bus
        PRIMARY KEY
            (Registration_number),

        CONSTRAINT
            FK_Bus_Transportation_medium
        FOREIGN KEY
            (Registration_number)
        REFERENCES
            Transportation_medium(Registration_number)
    )
-----  

CREATE TABLE
    Person
    (
        Person_id varchar(15) NOT NULL,
        First_name varchar(40) NOT NULL,
        Middle_name varchar(40) NOT NULL,

```

```
Last_name varchar(40) NOT NULL,  
Nationality varchar(30) NOT NULL,  
Birthdate date NOT NULL,  
Gender CHAR(1) CHECK (Gender IN('F', 'M', 'f', 'm')) NOT NULL,  
  
CONSTRAINT  
    PK__Person  
PRIMARY KEY  
    (Person_id)  
)
```

```
CREATE TABLE
```

```
Person_Address  
(  
    Person_id varchar(15) NOT NULL,  
    Number varchar(10) NOT NULL,  
    Street varchar(30) NOT NULL,  
    City varchar(30) NOT NULL,  
    [State] varchar(30) NOT NULL,  
    Country varchar(30) NOT NULL,  
  
    CONSTRAINT  
        PK__Person_Address  
    PRIMARY KEY  
        (Person_id,Number,Street,City,[State],Country),  
  
    CONSTRAINT  
        FK__Person_Address__Person  
    FOREIGN KEY  
        (Person_id)  
    REFERENCES  
        Person(Person_id)  
)
```

```
CREATE TABLE
```

```
Person_Telephone_Number  
(  
    Person_id varchar(15) NOT NULL,  
    Telephone_number varchar(14),  
  
    CONSTRAINT  
        PK__Person_Telephone_Number  
    PRIMARY KEY  
        (Person_id,Telephone_number),  
  
    CONSTRAINT  
        FK__Person_Telephone_Number__Person  
    FOREIGN KEY  
        (Person_id)  
    REFERENCES  
        Person(Person_id)  
)
```

```
CREATE TABLE
    Person_Fax_Number
(
    Person_id varchar(15) NOT NULL,
    Fax_number varchar(14),

    CONSTRAINT
        PK__Person_Fax_Number
    PRIMARY KEY
        (Person_id,Fax_number),

    CONSTRAINT
        FK__Person_Fax_Number
    FOREIGN KEY
        (Person_id)
    REFERENCES
        Person(Person_id)

)
```

```
CREATE TABLE
    Person_Email
(
    Person_id varchar(15) NOT NULL,
    Email varchar(60),

    CONSTRAINT
        PK__Person_Person_Email
    PRIMARY KEY
        (Person_id,Email),

    CONSTRAINT
        FK__Person_Person_Email
    FOREIGN KEY
        (Person_id)
    REFERENCES
        Person(Person_id)

)
```

Person->Consumer --

```
CREATE TABLE
    Consumer
(
    Consumer_id varchar(15) NOT NULL,
    Additional_contact_person_name varchar(60),
    Additional_contact_person_number varchar(15),
    Consumer_status varchar(30),
    Special_intersrts text,

    CONSTRAINT
        PK__Consumer
    PRIMARY KEY
        (Consumer_id),
```

```
        CONSTRAINT
            FK_Consumer__Person
        FOREIGN KEY
            (Consumer_id)
        REFERENCES
            Person(Person_id)

    )
```

-- Person->Employee --

```
CREATE TABLE
    Employee
(
    Employee_id varchar(15) NOT NULL,
    EPF_number varchar(8) NOT NULL UNIQUE,
    ETF_number varchar(8) NOT NULL UNIQUE,
    Job_role varchar(60) NOT NULL,
    Date_hired date NOT NULL,
    Bank_account_number varchar(15) NOT NULL,
    Educational_level varchar(50),
    Working_history text,
```

```
        CONSTRAINT
            PK_Employee
        PRIMARY KEY
            (Employee_id),

        CONSTRAINT
            FK_Employee__Person
        FOREIGN KEY
            (Employee_id)
        REFERENCES
            Person(Person_id)
```

)

```
CREATE TABLE
    [Dependent]
(
    Employee_id varchar(15) NOT NULL,
    First_name varchar(40) NOT NULL ,
    Middle_name varchar(40),
    Last_name varchar(40) NOT NULL,
    Relationship varchar(40) NOT NULL,
    Telephone_number varchar(15) NOT NULL,
    Email varchar(50),
```



```
        CONSTRAINT
            PK_Dependent
        PRIMARY KEY
            (Employee_id,First_name,Middle_name,Last_name),
```



```
        CONSTRAINT
            FK_Dependent__Employee
```

```

        FOREIGN KEY
            (Employee_id)
        REFERENCES
            Employee(Employee_id)

    )

-----  

-----  

-- Person->Driver --  

CREATE TABLE
    Driver
    (
        Driver_id varchar(15) NOT NULL,
        Licence_number varchar(8) NOT NULL UNIQUE,
        Licence_issue_date date NOT NULL,
        Licence_expire_date date NOT NULL,
        Medical_reports text,
        Traffic_rules_disobeying_records text,
        Vechile_catagory varchar(20),

        CONSTRAINT
            PK_Driver
        PRIMARY KEY
            (Driver_id),

        CONSTRAINT
            FK_Driver__Person
        FOREIGN KEY
            (Driver_id)
        REFERENCES
            Person(Person_id)

    )
-----  

-----  

CREATE TABLE
    Driver_Transportation_medium
    (
        Driver_id varchar(15) NOT NULL,
        Registation_number varchar(15) NOT NULL,

        CONSTRAINT
            PK_Driver_Transport_Medium
        PRIMARY KEY
            (Driver_id,Registation_number),

        CONSTRAINT
            FK_Driver_Transportation_medium__Driver
        FOREIGN KEY
            (Driver_id)
        REFERENCES
            Driver(Driver_id),

        CONSTRAINT
            FK_Driver_Transportation_medium__Transportation_medium
        FOREIGN KEY
            (Registation_number)
    )

```

```
    REFERENCES
        Transportation_medium(Registration_number)
    )
```

```
Person->Tour_Guide --
```

```
CREATE TABLE
    Tour_Guide
(
    Tour_guide_id varchar(15) NOT NULL,
    Special_skills text NOT NULL,
    CONSTRAINT
        PK_Tour_Guide
    PRIMARY KEY
        (Tour_guide_id),
    CONSTRAINT
        FK_Tour_Guide__Person
    FOREIGN KEY
        (Tour_guide_id)
    REFERENCES
        Person(Person_id)
)
```

```
CREATE TABLE
    Tour_Guide_languages_speak
(
    Tour_guide_id varchar(15) NOT NULL,
    [Language] varchar(10) NOT NULL,
    CONSTRAINT
        PK_Tour_Guide_languages_speak
    PRIMARY KEY
        (Tour_guide_id,[Language]),
    CONSTRAINT
        FK_Tour_Guide_languages_speak__Tour
    FOREIGN KEY
        (Tour_guide_id)
    REFERENCES
        Tour_Guide(Tour_guide_id)
)
```

```
Person->Maneger --
```

```
CREATE TABLE
    Maneger
```

```
(  
    Maneger_id varchar(15) NOT NULL,  
    Department varchar(20) NOT NULL,  
  
    CONSTRAINT  
        PK_Maneger  
    PRIMARY KEY  
        (Maneger_id),  
  
    CONSTRAINT  
        FK_Maneger__Person  
    FOREIGN KEY  
        (Maneger_id)  
    REFERENCES  
        Person(Person_id)  
  
)
```

```
CREATE TABLE  
    Manegement_reports  
(  
    Report_id varchar(15) NOT NULL,  
    Maneger_id varchar(15) NOT NULL,  
    Report_date date NOT NULL,  
    [Description] text NOT NULL,  
  
    CONSTRAINT  
        PK_Manegement_reports  
    PRIMARY KEY  
        (Report_id),  
  
    CONSTRAINT  
        FK_Manegement_reports__Maneger  
    FOREIGN KEY  
        (Maneger_id)  
    REFERENCES  
        Maneger(Maneger_id)  
  
)
```

```
CREATE TABLE  
    Reservation  
(  
    Reservation_id varchar(10) NOT NULL,  
    Date_of_reservation date DEFAULT GETDATE(),  
    Discription text,  
    Contacted_person_id varchar(15) NOT NULL,  
    Employee_handled varchar(15) NOT NULL,  
  
    CONSTRAINT  
        PK_Reservation  
    PRIMARY KEY  
        (Reservation_id),  
  
    CONSTRAINT  
        FK_Reservation__Employee  
    FOREIGN KEY  
        (Employee_handled)
```

```

    REFERENCES
        Employee(Employee_id),
    CONSTRAINT
        FK_Reservation_Consumer
    FOREIGN KEY
        (Contacted_person_id)
    REFERENCES
        Consumer(Consumer_id)

)

```

```

CREATE TABLE
    Tour
(
    Tour_id varchar(15) NOT NULL,
    [Start_date] date NOT NULL,
    End_date date NOT NULL,
    tour_status varchar(30) NOT NULL,
    Location_to_pick_up varchar(30) NOT NULL,
    Location_to_drop varchar(15) NOT NULL,
    Total_distance int Default 0,
    No_of_drivers int,
    No_of_tour_guids int,
    No_of_vehicles int,
    Reservation_id varchar(10) NOT NULL,
    Tour_pakage_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Tour
    PRIMARY KEY
        (Tour_id),

    CONSTRAINT
        FK_Tour_Reservation
    FOREIGN KEY
        (Reservation_id)
    REFERENCES
        Reservation(Reservation_id),

    CONSTRAINT
        FK_Tour_Tour_pakage
    FOREIGN KEY
        (Tour_pakage_id)
    REFERENCES
        Tour_pakage(Tour_pakage_id)
)

```

```

CREATE TABLE
    Tour_Accommodation
(
    Tour_id varchar(15) NOT NULL,
    Accommodation_id varchar(10) NOT NULL,

```

```

CONSTRAINT
    PK__Tour_Accommodation
PRIMARY KEY
    (Tour_id,Accommodation_id),

CONSTRAINT
    FK__Tour_Accommodation__Accommodation
FOREIGN KEY
    (Accommodation_id)
REFERENCES
    Accommodation(Accommodation_id),

CONSTRAINT
    FK__Tour_Accommodation__Tour
FOREIGN KEY
    (Tour_id)
REFERENCES
    Tour(Tour_id)
)

```

```

CREATE TABLE
    Tour_Places_To_Visit
(
    Tour_id varchar(15) NOT NULL,
    Place_id varchar(10) NOT NULL,

    CONSTRAINT
        PK__Tour_Places_To_Visit
    PRIMARY KEY
        (Tour_id,Place_id),

    CONSTRAINT
        FK__Tour_Places_To_Visit__Places_To_Visit
    FOREIGN KEY
        (Place_id)
    REFERENCES
        Places_To_Visit(Place_id),

    CONSTRAINT
        FK__Tour_Places_To_Visit__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)

```

```

CREATE TABLE
    Tour_Special_Activities
(
    Tour_id varchar(15) NOT NULL,
    Special_activity_id varchar(10) NOT NULL,

    CONSTRAINT
        PK__Tour_Special_Activities
    PRIMARY KEY
        (Tour_id,Special_activity_id),

    CONSTRAINT

```

```
    FK_Tour_Special_Activities__Special_Activities
FOREIGN KEY
    (Special_activity_id)
REFERENCES
    Special_Activities(Special_activity_id),
    CONSTRAINT
        FK_Tour_Special_Activities__Tour
FOREIGN KEY
    (Tour_id)
REFERENCES
    Tour(Tour_id)
)
```

```
CREATE TABLE
```

```
Tour_Consumer
(
    Tour_id varchar(15) NOT NULL,
    Consumer_id varchar(15) NOT NULL,
    CONSTRAINT
        PK_Tour_Consumer
PRIMARY KEY
    (Tour_id,Consumer_id),
    CONSTRAINT
        FK_Tour_Consumer__Consumer
FOREIGN KEY
    (Consumer_id)
REFERENCES
    Consumer(Consumer_id),
    CONSTRAINT
        FK_Tour_Consumer__Tour
FOREIGN KEY
    (Tour_id)
REFERENCES
    Tour(Tour_id)
)
```

```
CREATE TABLE
```

```
Tour_Driver
(
    Tour_id varchar(15) NOT NULL,
    Driver_id varchar(15) NOT NULL,
    Allowance int NOT NULL,
    CONSTRAINT
        PK_Tour_Driver
PRIMARY KEY
    (Tour_id,Driver_id),
    CONSTRAINT
        FK_Tour_Driver__Consumer
FOREIGN KEY
    (Driver_id)
REFERENCES
    Driver(Driver_id),
```

```

CONSTRAINT
    FK__Tour_Driver__Tour
FOREIGN KEY
    (Tour_id)
REFERENCES
    Tour(Tour_id)
)

-----
-----
```

```

CREATE TABLE
    Tour_Tour_Guide
(
    Tour_id varchar(15) NOT NULL,
    Tour_guide_id varchar(15) NOT NULL,
    Allowance int NOT NULL,

    CONSTRAINT
        PK__Tour_Guide
    PRIMARY KEY
        (Tour_id,Tour_guide_id),
    CONSTRAINT
        FK__Tour_Tour_Guide__Tour_Guide
    FOREIGN KEY
        (Tour_guide_id)
    REFERENCES
        Tour_Guide(Tour_guide_id),

    CONSTRAINT
        FK__Tour_Tour_Guide__Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)

```

```

CREATE TABLE
    Tour_Meals
(
    Tour_id varchar(15) NOT NULL,
    Meal_id varchar(10) NOT NULL,

    CONSTRAINT
        PK__Tour_Meals
    PRIMARY KEY
        (Tour_id,Meal_id),
    CONSTRAINT
        FK__Tour_Meals__Meals
    FOREIGN KEY
        (Meal_id)
    REFERENCES
        Meals(Meal_id),

    CONSTRAINT
        FK__Tour_Meals__Tour
    FOREIGN KEY
        (Tour_id)
)

```

```

    REFERENCES
        Tour(Tour_id)
    )

-----
```

```

CREATE TABLE
    Tour_Transpotation_medium
(
    Tour_id varchar(15) NOT NULL,
    Transportation_medium_id varchar(15) NOT NULL,

    CONSTRAINT
        PK_Tour_Transpotation_medium
    PRIMARY KEY
        (Tour_id,Transportation_medium_id),

    CONSTRAINT
        FK_Tour_Transpotation_medium_Transpotation_medium
    FOREIGN KEY
        (Transportation_medium_id)
    REFERENCES
        Transportation_Medium(Registeration_number),

    CONSTRAINT
        FK_Tour_Transpotation_mediums_Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id)
)
```

```

CREATE TABLE
    [Contract]
(
    Contract_id  varchar(15) NOT NULL,
    Contract_type Varchar(15) NOT NULL,
    Pricing_Catogary varchar(30) NOT NULL,
    Maximum_people int NOT NULL,
    Minimum_people int NOT NULL,
    Contract_sign_date date NOT NULL,
    Tour_id varchar(15) NOT NULL,
    Service_provider_id varchar(10) NOT NULL,

    CONSTRAINT
        PK_Contract
    PRIMARY KEY
        (Contract_id),

    CONSTRAINT
        FK_Contract_Tour
    FOREIGN KEY
        (Tour_id)
    REFERENCES
        Tour(Tour_id),

    CONSTRAINT
        FK_Contract_Service_Provide
)
```

```

    FOREIGN KEY
        (Service_provider_id)
    REFERENCES
        Service_Provider(Service_provider_id)

    )

```

```

CREATE TABLE
    Contract_Accommodation
(
    Contract_id  varchar(15) NOT NULL,
    Accommodation_id  varchar(10) NOT NULL,

    CONSTRAINT
        PK_Contract_Accommodation
    PRIMARY KEY
        (Contract_id,Accommodation_id),

    CONSTRAINT
        FK_Contract_Accommodation_Contract
    FOREIGN KEY
        (Contract_id)
    REFERENCES
        [Contract](Contract_id),

    CONSTRAINT
        FK_Contract_Accommodation_Accommodation
    FOREIGN KEY
        (Accommodation_id)
    REFERENCES
        Accommodation(Accommodation_id)
)

```

```

CREATE TABLE
    Contract_Meals
(
    Contract_id  varchar(15) NOT NULL,
    Meal_id  varchar(10) NOT NULL,

    CONSTRAINT
        PK_Contract_Meals
    PRIMARY KEY
        (Contract_id,Meal_id),

    CONSTRAINT
        FK_Contract_Meals_Contract
    FOREIGN KEY
        (Contract_id)
    REFERENCES
        [Contract](Contract_id),

    CONSTRAINT
        FK_Contract_Meals_Meals
    FOREIGN KEY
        (Meal_id)
    REFERENCES
        Meals(Meal_id)
)

```

```

        Meals(Meal_id)
    )

-----
CREATE TABLE
    Payment
(
    Payment_id varchar(15) NOT NULL,
    Payment_method varchar(30) NOT NULL,
    Payment_date date default GETDATE(),
    Tour_id varchar(15) NOT NULL,
    Reservation_id varchar(10) NOT NULL,
    Consumer_contacted_id varchar(15) NOT NULL,
    Employee_handled_id varchar(15) NOT NULL,
    Advance_payment_amount money NOT NULL,
    Advance_payment_confirmation bit NOT NULL,
    Full_payment_amount money NOT NULL,
    Full_payment_confirmation bit NOT NULL,

    CONSTRAINT
        Check_Advance_payment_amount
    CHECK
        (Advance_payment_amount > 0),

    CONSTRAINT
        Check_Full_payment_amount
    CHECK
        (Full_payment_amount > 0),

    CONSTRAINT
        PK__Payment
    PRIMARY KEY
        (Payment_id),

    CONSTRAINT
        FK__Payment__Tour
    FOREIGN KEY
        (Tour_id )
    REFERENCES
        Tour(Tour_id),

    CONSTRAINT
        FK__Payment__Reservation
    FOREIGN KEY
        (Reservation_id )
    REFERENCES
        Reservation(Reservation_id ),

    CONSTRAINT
        FK__Payment__Consumer
    FOREIGN KEY
        (Consumer_contacted_id )
    REFERENCES
        Consumer(Consumer_id ),

    CONSTRAINT
        FK__Payment__Employee
    FOREIGN KEY
        (Employee_handled_id)
    REFERENCES
)

```

```

Employee(Employee_id),
)
-----
```

```

CREATE TABLE
Bill
(
    Bill_id varchar(15) NOT NULL,
    Bill_date date DEFAULT GETDATE(),
    Bill_time time DEFAULT GETDATE(),
    Payment_id varchar(15) NOT NULL,

    Constraint
        PK__Bill
    PRIMARY KEY
        (Bill_id),

    CONSTRAINT
        FK__Bill__Payment
    FOREIGN KEY
        (Payment_id )
    REFERENCES
        Payment(Payment_id ),

```

```
)
```

--DUMPING DATA INTO TABLES--

--Tour_Pakage--

```

/*Insert Data Into Tour_Pakage Table
    [Tour_pakage_id],
    [Tour_pakage_name],
    [Tour_pakage_type],
    [Tour_description],      */

```

```

INSERT INTO
    [dbo].[Tour_Pakage]
    (
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]
    )
VALUES
    ('1000','Natureee','adventure tour','lets protect the Nature ');

```

```

INSERT INTO
    [dbo].[Tour_Pakage]
```

```
(  
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]  
)  
VALUES  
( '1001' , 'Aryuvedika' , 'ayurvada tour' , ' all to health be healthy' );  
  
INSERT INTO  
[dbo].[Tour_Pakage]  
(  
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]  
)  
VALUES  
( '1002' , 'Vndana' , 'pilgrimage tour' , ' Lets worship' );  
  
INSERT INTO  
[dbo].[Tour_Pakage]  
(  
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]  
)  
VALUES  
( '1003' , 'cultura' , 'culturl tour' , 'Beuty of Srilankan atient ' );  
  
INSERT INTO  
[dbo].[Tour_Pakage]  
(  
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]  
)  
VALUES  
( '1004' , 'Luxury life' , 'luxury tour' , 'To have a luxury vacation' );  
  
INSERT INTO  
[dbo].[Tour_Pakage]  
(  
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]  
)  
VALUES  
( '1005' , 'adventura' , 'adventure tour' , 'lets be active and do advetures  
thing' );  
  
INSERT INTO  
[dbo].[Tour_Pakage]  
(  
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]  
)  
VALUES  
( '1006' , 'Around the contry' , 'Country tour' , 'travel and seek' );  
  
INSERT INTO
```

```

[dbo].[Tour_Pakage]
(
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]
)
VALUES
('1007','Reach city','City tour','Valuebal city tours in Srilanka');

INSERT INTO
[dbo].[Tour_Pakage]
(
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]
)
VALUES
('1008','Amaizing Suffari','Suffari tour','Seek the wild life');

INSERT INTO
[dbo].[Tour_Pakage]
(
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]
)
VALUES
('1009','sea rocks',' sea side tour','Under the see');

INSERT INTO
[dbo].[Tour_Pakage]
(
[Tour_pakage_id],[Tour_pakage_name],[Tour_pakage_type],[Tour_description]
)
VALUES
('1010','Islandia','Island tour','Seeking Islands');

```

-----service-provider-----

```

-----service-provider-----
/* insert into service-provider table
[Service_provider_id]
[Servide_provider_name]
[Is_supply_accommodation]
[Is_supply_meal]
[Bank_account_num]
*/

```

```

INSERT INTO
[dbo].[Service_Provider]
(
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_meal],[Bank_account_num]
)
VALUES ('001','Nishantha','1','0','980678213');

INSERT INTO
[dbo].[Service_Provider]

```

```
(  
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_mea  
1],[Bank_account_num]  
)  
VALUES('002','Sunil','0','1','0221234543');  
  
INSERT INTO  
[dbo].[Service_Provider]  
(  
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_mea  
1],[Bank_account_num]  
)  
VALUES('003','Anoma','0','1','7009468953');  
  
INSERT INTO  
[dbo].[Service_Provider]  
(  
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_mea  
1],[Bank_account_num]  
)  
VALUES('004','Kamal','1','1','0001987543');  
  
INSERT INTO  
[dbo].[Service_Provider]  
(  
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_mea  
1],[Bank_account_num]  
)  
VALUES('005','Sunil','0','1','0221234543');  
  
INSERT INTO  
[dbo].[Service_Provider]  
(  
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_mea  
1],[Bank_account_num]  
)  
VALUES('006','Anil','0','1','0221234543');  
  
INSERT INTO  
[dbo].[Service_Provider]  
(  
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_mea  
1],[Bank_account_num]  
)  
VALUES('007','Nisha','1','0','0221234543');  
  
INSERT INTO  
[dbo].[Service_Provider]
```

```

(
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_me
1],[Bank_account_num]
)
VALUES('009','Sujeewa','1','0','345234543');

INSERT INTO
[dbo].[Service_Provider]
(
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_me
1],[Bank_account_num]
)
VALUES('010','Nuawan','1','0','010945742');

INSERT INTO
[dbo].[Service_Provider]
(
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_me
1],[Bank_account_num]
)
VALUES('011','Malinga','0','1','211123543');

INSERT INTO
[dbo].[Service_Provider]
(
[Service_provider_id],[Servide_provider_name],[Is_supply_accommodation],[Is_supply_me
1],[Bank_account_num]
)
VALUES('012','Suren','0','1','904592354');

-----Servide_Provider_Telephone_number-----
-----/* insert into Servide_Provider_Telephone_number tabel
[Service_provider_id]
[Telephone_number]
*/
-----INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('001','0716382077');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('001','0112790884');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]

```

```
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('002','0770776017');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('002','0118904567');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('003','0772924670');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('003','0123456789');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('004','0756907017');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('004','0112274900');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('005','0786907017');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('005','0112875607');  
  
INSERT INTO  
[dbo].[Servide_Provider_Telephone_number]  
(  
[Service_provider_id],[Telephone_number]  
)  
VALUES ('005','0117466550');  
  
INSERT INTO
```

```
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('006','0777233533');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('007','0112836617');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('007','0716893839');

    INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('009','0117652652');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('009','0774595176');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('010','0114338844');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('010','0112435842');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('011','0773826990');

INSERT INTO
[dbo].[Servide_Provider_Telephone_number]
(
[Service_provider_id],[Telephone_number]
)
VALUES ('011','0112437776');
```

```

    INSERT INTO
        [dbo].[Servide_Provider_Telephone_number]
    (
        [Service_provider_id],[Telephone_number]
    )
    VALUES ('012','0113135432');

    INSERT INTO
        [dbo].[Servide_Provider_Telephone_number]
    (
        [Service_provider_id],[Telephone_number]
    )
    VALUES ('012','0112448720');

-----Service_Provider_Mail-----
-----*
/* insert into Service_Provider_Mail tabel
   [Service_provider_id]
   [Email]

*/
/*      Service_provider_id varchar(10) NOT NULL,
          Email varchar(60) NOT NULL,

          CONSTRAINT
              Check_Email
              [dbo].[Service_Provider_Mail]  add constraint chk_email2 check
([Email] like '%@%.%')

          CONSTRAINT
              PK__Service_Provider_Mail
              PRIMARY KEY
              (Service_provider_id,Email),

          CONSTRAINT
              FK__Service_Provider__Service_Provider_Mail
              FOREIGN KEY
              (Service_provider_id)
              REFERENCES
              Service_Provider(Service_provider_id)

      */



    INSERT INTO
        [dbo].[Service_Provider_Mail]
    (
        [Service_provider_id],[Email]
    )
    VALUES ('001','nishantha@gmail.com');

    INSERT INTO
        [dbo].[Service_Provider_Mail]
    (
        [Service_provider_id],[Email]
    )
    VALUES ('002','Sunilnanayakkara1@gmail.com');

    INSERT INTO
        [dbo].[Service_Provider_Mail]

```

```

(
[Service_provider_id],[Email]
)
VALUES ('003','anomaarachchi99@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('004','kamalprasannaarachchi34@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('005','sunilweerasinha@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('006','nishairosh55@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('007','nishalasith99@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('009','sujeewasinhajayantha@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('009','nuwanaranathunga96@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('010','malingawickramasinha00@gmail.com');

INSERT INTO
[dbo].[Service_Provider_Mail]
(
[Service_provider_id],[Email]
)
VALUES ('012','surenkashiwazaki@gmail.com');

```

```
-----Servide_Provider_Fax-----
/* insert into Servide_Provider_Fax tabel
   [Service_provider_id]
   [Fax_number]
*/
INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('001','2500897');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('002','4563212');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('003','2654879');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('004','3288727');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('005','1247657');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('006','2687654');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('007','3546566');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('009','2565775');

INSERT INTO [dbo].[Servide_Provider_Fax]
(

```

```

[Service_provider_id],[Fax_number]
)
VALUES ('010','2456788');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('011','2790884');

INSERT INTO [dbo].[Servide_Provider_Fax]
(
[Service_provider_id],[Fax_number]
)
VALUES ('012','2886789');

-----Accommodation-----
--insert into Accommodation tabel
/* insert into Accommodation tabel
   [Accommodation_id]
   [Accommodation_name]
   [NO]
   [Street]
   [City]
   [Price]
   [No_of_people_can_stay]
*/
/*      Accommodation
(
   Accommodation_id varchar(10) NOT NULL,
   Accommodation_name Varchar(40) NOT NULL,
   [NO] char(8) NOT NULL,
   Street varchar(20) NOT NULL,
   City varchar(25) NOT NULL,
   Price money NOT NULL,
   No_of_people_can_stay int NOT NULL,
   CONSTRAINT
      PK__Accommodation
   PRIMARY KEY
      (Accommodation_id)
)*/
INSERT INTO
[dbo].[Accommmodation]
(
   [Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('1','The Town Naturepark','696/4','Anuradhapura Road','
Dambulla','16298','5');

INSERT INTO
[dbo].[Accommmodation]
(

```

```

[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('2','Dambulla Rock Arch','435 8',' canal Road','
Dambulla','7380','6');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('3','Southern Comforts Guest House ','62A/2',' Light House
Street',' Galle','26500','5');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('4','Paul house','786/4','heenatigala',' Galle','8200','7');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('5','City Capital Hostel ','244','New town','Anuradhapura
','1276','10');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('6','Golden Home','25','Sivan
Veethi','pinnawala','34594','10');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('7','ArchAriyawan Rest','66','Navagampura RD','
Ampara','30750','15');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)

```

```

)
VALUES ('8','Sea Breeze Guest Inn',' 430','Beach
Road','Ampara','17374','15');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('9','shangila ','654/4','hambantota road
','Hambantota','5074','2');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('10','Red Banana','17','kandy Road','kandy','16913','10');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('11','peradeniya Comforts Guest House ','278/1','Kandy
Road','peradeniya','10000','5');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('12','kandy motel','65','kandy motel','kandy','20000','4');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('13','sanchi rest','45/3','sanchi rest','ella','16000','3');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
```

```

        )
VALUES ('14','yala garden resort','89/9','yala gardens resort
','yala','9000','9');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('15','rasanga hotel','77','rasanga
hotel','kaneliya','6000','2');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('16','Monarch hotel','15','kandy road','kandy','14000','6');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('17','haggla resort','99','nuwaraeliya
road','nuwaraeliya','40000','8');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('18','beruwal resort','13','galle road','beruwala','1100','9');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('19','peradeniya gardens','16','Kandy
road','peradeniya','2000','4');

INSERT INTO
[dbo].[Accommodation]
(

```

```

[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('20','Sripada mountain','18','rathnapura
road','rathnapura','3000','2');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('21','diyathalawa','25','nuwaraeliya
road','diyathalawa','2500','4');

```

-----Accommodation_Hotel-----

```

/* insert into Accommodation_Hotel tabel
[Accommodation_id]
[Hotel_code]
[No_of_rooms]
[luxury_type]
*/
fixed code blockdiv data-bbox="115 97 883 296" data-label="Text">


```

[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('20','Sripada mountain','18','rathnapura
road','rathnapura','3000','2');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('21','diyathalawa','25','nuwaraeliya
road','diyathalawa','2500','4');

```


```

-----Accommodation_Hotel-----

```

/* insert into Accommodation_Hotel tabel
[Accommodation_id]
[Hotel_code]
[No_of_rooms]
[luxury_type]
*/
div data-bbox="115 97 883 296" data-label="Text">


```

[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_people_can
_stay]
)
VALUES ('20','Sripada mountain','18','rathnapura
road','rathnapura','3000','2');

INSERT INTO
[dbo].[Accommodation]
(
[Accommodation_id],[Accommodation_name],[NO],[Street],[City],[Price],[No_of_peo
ple_can_stay]
)
VALUES ('21','diyathalawa','25','nuwaraeliya
road','diyathalawa','2500','4');

```


```

-----Accommodation_Hotel-----

```

/* insert into Accommodation_Hotel tabel
[Accommodation_id]
[Hotel_code]
[No_of_rooms]
[luxury_type]
*/

```

```
INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('5','065','4','3');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('6','007','4','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('7','223','6','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('8','073','2','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('9','013','9','7');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('10','051','9','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('11','096','1','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('12','143','10','3');
```

```
INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('13','011','4','2');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('14','466','10','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('15','068','8','3');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('16','078','3','3');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('17','333','7','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('18','234','4','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('19','889','9','5');

INSERT INTO
[dbo].[Accommodation_Hotel]
(
[Accommodation_id],[Hotel_code],[No_of_rooms],[luxury_type]
)
VALUES ('20','245','4','5');
```

```

-----Accommodation_Room-----
-----
/* insert into Accommodation_Room tabel
   [Accommodation_id]
   [Hotel_code]
   [No_of_rooms]
   [luxury_type]
*/
INSERT INTO
[dbo]. [Accommodation_Room]
(
[Accommodation_id],[Room_Type]
)
VALUES ('12','Non A/C');

INSERT INTO
[dbo]. [Accommodation_Room]
(
[Accommodation_id],[Room_Type]
)
VALUES ('13','A/C');

INSERT INTO
[dbo]. [Accommodation_Room]
(
[Accommodation_id],[Room_Type]
)
VALUES ('19','A/C');

INSERT INTO
[dbo]. [Accommodation_Room]
(
[Accommodation_id],[Room_Type]
)
VALUES ('20','A/C');

INSERT INTO
[dbo]. [Accommodation_Room]
(
[Accommodation_id],[Room_Type]
)
VALUES ('21','Non A/C');

```

```

-----Places_To_Visit-----
-----
/* insert into Places_To_Visit tabel
[Place_id]
[Place_name]
*/
INSERT INTO
[dbo].[Places_To_Visit]
(

```

```
[Place_id],[Place_name]
)
VALUES ('01','Sigiriya');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('02','Kandy');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('03','peradeniya');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('04','dambulla');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('05','galle');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('06','anuradhapura');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('07','anuradhapura');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('08','pinnawala');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('09','aruganbay');
```

```
INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('10','kumana national park');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('11','yala national park');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('12','Knuckles montain range');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('13','Ella Rock');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('14','Dry zone botanical garden');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('15','kaneliya');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('16','Royal Botanical garden');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('17','hortan plains national park');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
```

```

VALUES ('18','beruwala beach');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('19','Kithulgala');

INSERT INTO
[dbo].[Places_To_Visit]
(
[Place_id],[Place_name]
)
VALUES ('20','Sripada');

```

-----Non_Free_Entrance-----

```

/* insert into Non_Free_Entrance tabel
[Place_id]
[Ticket_price]
*/

```

```

INSERT INTO
[dbo].[Non_Free_Entrance]
(
[Place_id],[Ticket_price]
)
VALUES ('01','50');

```

```

INSERT INTO
[dbo].[Non_Free_Entrance]
(
[Place_id],[Ticket_price]
)
VALUES ('03','100');

```

```

INSERT INTO
[dbo].[Non_Free_Entrance]
(
[Place_id],[Ticket_price]
)
VALUES ('07','50');

```

```

INSERT INTO
[dbo].[Non_Free_Entrance]
(
[Place_id],[Ticket_price]
)
VALUES ('08','250');

```

```

INSERT INTO
[dbo].[Non_Free_Entrance]
(
[Place_id],[Ticket_price]
)
VALUES ('10','100');

```

```

INSERT INTO
    [dbo].[Non_Free_Entrance]
(
    [Place_id],[Ticket_price]
)
VALUES ('11','100.00');

INSERT INTO
    [dbo].[Non_Free_Entrance]
(
    [Place_id],[Ticket_price]
)
VALUES ('14','150.00');

INSERT INTO
    [dbo].[Non_Free_Entrance]
(
    [Place_id],[Ticket_price]
)
VALUES ('16','250.00');

INSERT INTO
    [dbo].[Non_Free_Entrance]
(
    [Place_id],[Ticket_price]
)
VALUES ('19','150.00');

INSERT INTO
    [dbo].[Non_Free_Entrance]
(
    [Place_id],[Ticket_price]
)
VALUES ('20','150.00');

```

-----Free_Entrance-----

```

/* insert into Non_Free_Entrance tabel
[Place_id]
[Special_rules]
*/
    INSERT INTO
        [dbo].[Free_Entrance]
(
    [Place_id],[Special_rules]
)
VALUES ('02','behave your self');

    INSERT INTO
        [dbo].[Free_Entrance]
(
    [Place_id],[Special_rules]
)
VALUES ('04','No smoking');

    INSERT INTO
        [dbo].[Free_Entrance]

```

```

(
[Place_id],[Special_rules]
)
VALUES ('05','behave your self ');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('09','Do not shout out loud');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('11','Do not eat in here');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('12','Do not eat in here');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('13','Do not leave camp without plenty of water and snacks');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('15','Please behave nice ');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('17','protect the nature');

INSERT INTO
[dbo].[Free_Entrance]
(
[Place_id],[Special_rules]
)
VALUES ('18','Please behave nice ');


-----Special_Activities-----
-----Special_Activities-----
/* insert into Special_Activities tabel
[Special_activity_id]
[Special_activity_name]
[Description]
[Price]

```

```

*/
INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('10','Hiking ','Hike before get old','250');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('11','Hiking and Trekking','Hike before get old','450');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('12','Worship Buddha','Be calm and have a relaxed mind','','');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('13','Diving and Diving Courses','If you love to travel lern to
drive','4500');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('14','serfing','go against to the see','');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('15','Milk feeding,fruit feeding','care animal world','2500');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('16','surfing ,swmning','save the border','4500');

INSERT INTO
    [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
VALUES ('17','watching Aciant things ','Acient Goods will protect
us','150');

```

```

    INSERT INTO
        [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
    VALUES ('18','Safari','lets fall in love with animals','5000');

    INSERT INTO
        [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
    VALUES ('19','Nature visit','Protect Natuer then natuer will protect us
back','500');

    INSERT INTO
        [dbo].[Special_Activities]
    (
        [Special_activity_id],[Special_activity_name],[Discription],[Price]
    )
    VALUES ('20','water rafting','River Rafting Guide & Splash life
jackets.', '5500');

```

-----Dessert-----

```

/* insert into Dessert tabel
    [Dessert_id]
    [Dessert_type]
    [Dessert_name]
*/
    INSERT INTO
        [dbo].[Dessert]
    (
        [Dessert_id],[Dessert_type],[Dessert_name]
    )
    VALUES ('01','apple crumble','Apple crisp');

    INSERT INTO
        [dbo].[Dessert]
    (
        [Dessert_id],[Dessert_type],[Dessert_name]
    )
    VALUES ('02','cream custerd','custerd');

    INSERT INTO
        [dbo].[Dessert]
    (
        [Dessert_id],[Dessert_type],[Dessert_name]
    )
    VALUES ('03','cool ice cream','Highland');

    INSERT INTO
        [dbo].[Dessert]
    (
        [Dessert_id],[Dessert_type],[Dessert_name]
    )

```

```

VALUES ('04','cherry pie ','cherro');

INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('05','choco chip brownies','lava cake');

INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('06','fruits','fruit salad');

INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('07','cramal puddin','creamy pudding');

INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('08','chocolate caramal','choco caramal');

INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('09','bread pudding','breadoo');

INSERT INTO
[dbo].[Dessert]
(
[Dessert_id],[Dessert_type],[Dessert_name]
)
VALUES ('10','fruit triple','fruty');

```

--Liquor--

```

/*
 * insert into Liquor tabel
 [Liquor_id]
 [Liquor_type]
 [Liquor_name]
*/
INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('001','starters','shampain ');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)

```

```
VALUES ('002','starters','whisky');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('003','dark alcohol','brandy');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('004','cocktail','gin');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('005','healthy','osake');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('006','alcoholic beverages','beer');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('007','alcoholic beverages','red lable');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('008','alcoholic beverages','black lable');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('009','alcohol free','vine');

INSERT INTO
[dbo].[Liquor]
(
[Liquor_id],[Liquor_type],[Liquor_name]
)
VALUES ('010','alcoholic beverages','vodka');
```

```

-----Meals-----
-----
/* insert into Meals tabel
    [Meal_id]
    [Meal_catragory]
    [No_of_calories]
    [Suger_level]
    [Dessert_id]
    [Liquor_id]
*/

    INSERT INTO
        [dbo].[Meals]
    (
        [Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
    )
    VALUES ('101','Lunch','80','high','02','006');

    INSERT INTO
        [dbo].[Meals]
    (
        [Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
    )
    VALUES ('102','Dinner','70','medium','03','010');

    INSERT INTO
        [dbo].[Meals]
    (
        [Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
    )
    VALUES ('103','morning meal','88','low','04','009');

    INSERT INTO
        [dbo].[Meals]
    (
        [Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
    )
    VALUES ('104','cocktail','90','medium','06','002');

    INSERT INTO
        [dbo].[Meals]
    (
        [Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
    )
    VALUES ('105','teatime','50','low','07','005');

    INSERT INTO
        [dbo].[Meals]
    (
        [Meal_id],[Meal_catragory],[No_of_calories],[Suger_level],[Dessert_id],[Liquor_id]
    )
    VALUES ('106','weekend buffet','100','high','10','008');


```

```

-----Transportation_medium-----
-- insert into Transportation_medium tabel
[Registration_number]
[Model]
[Vechile_Year]
[Vechile_rate]
[Transmission_type]
[Last_insurance_date]
[Last_service_date]
[Next_service_date]
[Color_basic]
*/
INSERT INTO
[dbo].[Transportation_medium]
(
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
)
VALUES ('11011','HILUX','2003','65,000','cash','2010-09-13','2017-10-
11','2017-03-21','white');

INSERT INTO
[dbo].[Transportation_medium]
(
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
)
VALUES ('12234','TATA','2005','34000','loan','2011-08-22','2017-12-19','2017-
04-19','white');

INSERT INTO
[dbo].[Transportation_medium]
(
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
)
VALUES ('19765','CARVAN','2010',' 20000','cash','2010-06-11','2017-11-
19','2017-03-12','gray');

INSERT INTO
[dbo].[Transportation_medium]
(
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
)
VALUES ('19098','Ashok Leyland','2002','15000','cash','2015-11-03','2017-02-
02','2017-06-02','white');

INSERT INTO
[dbo].[Transportation_medium]
(
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
)
```

```

        VALUES ('10752','Ashok Leyland','2007','23000','cash','2014-07-05','2018-01-07','2017-06-07','white');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
        [Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('74368','Fit','2005','10000','cash','2013-09-26','2017-01-14','2017-06-04','blue');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
        [Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('96356','Aqua','2005','20000','cash','2013-10-17','2017-08-15','2017-11-30','black');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
        [Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('46324','Ashok Leyland','2013','24000','cash','2016-12-09','2017-08-21','2018-01-12','white');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
        [Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('25743','HONDA VEZEL','2015','18000','cash','2015-09-13','2017-04-30','2017-12-15','black');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
        [Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('12903','CIVIC','2010','14000','cash','2010-09-19','2017-7-29','2018-02-22','red');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
        [Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )

```

```

        VALUES ('56092','Discovery','2015','20000','cash','2015-11-30','2017-9-
28','2018-08-22','white');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('65443','rexton','2015','18000','cash','2014-01-23','2017-11-
23','2019-10-22','blue');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('00842','land rover','2016','20000','cash','2016-01-23','2017-09-
2','2018-10-22','black');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('00123','MICRO','2000','43000','cash','2010-1-31','2016-11-23','2017-
01-22','white');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('12345','land cruser','2013','28000','cash','2012-04-24','2017-3-
13','2018-3-12','blue');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('98707','Defender','1995','30000','cash','2015-05-06','2016-07-
07','2019-07-22','black');

        INSERT INTO
        [dbo].[Transportation_medium]
        (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
        )
        VALUES ('32890','4weelcab','2003','21000','cash','2016-01-23','2017-04-
15','2018-04-14','red');

```

```

    INSERT INTO
    [dbo].[Transportation_medium]
    (
[Registration_number],[Model],[Vechile_Year],[Vechile_rate],[Transmission_type],[Last_i
nsurance_date],[Last_service_date],[Next_service_date],[Color_basic]
)
VALUES ('12983','hybrid','2009','10000','cash','2017-01-23','2017-12-
23','2018-10-22','yellow');

```

-----Car-----

```

/* insert into Car tabel
    [Registration_number]
    [No_of_doors]
    [Car_type]
    [Size]
*/
INSERT INTO
    [dbo].[Car]
(
[Registration_number],[No_of_doors],[Car_type],[Size]
)
VALUES ('74368','4','tour','large');

INSERT INTO
    [dbo].[Car]
(
[Registration_number],[No_of_doors],[Car_type],[Size]
)
VALUES ('12903','4','tour','small');

INSERT INTO
    [dbo].[Car]
(
[Registration_number],[No_of_doors],[Car_type],[Size]
)
VALUES ('00123','2','sport','small');

INSERT INTO
    [dbo].[Car]
(
[Registration_number],[No_of_doors],[Car_type],[Size]
)
VALUES ('12983','4','regular','very large');

INSERT INTO
    [dbo].[Car]
(
[Registration_number],[No_of_doors],[Car_type],[Size]
)
VALUES ('96356','4','regular','very large');

```

-Van-

```
/* insert into Van tabel
   [Registration_number]
   [Van_type]
*/
INSERT INTO
    [dbo].[Van]
(
    [Registration_number],[Van_type]
)
VALUES ('19765','high roof');

INSERT INTO
    [dbo].[Van]
(
    [Registration_number],[Van_type]
)
VALUES ('11011',' high roof');
```

-Jeep-

```
/* insert into Jeep tabel
   [Registration_number]
   [Jeep_type]
*/
INSERT INTO
    [dbo].[Jeep]
(
    [Registration_number],[Jeep_type]
)
VALUES ('25743','luxury');

INSERT INTO
    [dbo].[Jeep]
(
    [Registration_number],[Jeep_type]
)
VALUES ('56092','luxury');

INSERT INTO
    [dbo].[Jeep]
(
    [Registration_number],[Jeep_type]
)
VALUES ('00842','hevey');

INSERT INTO
    [dbo].[Jeep]
(
    [Registration_number],[Jeep_type]
)
VALUES ('12345','strong');

INSERT INTO
    [dbo].[Jeep]
(
    [Registration_number],[Jeep_type]
)
```

```
)  
VALUES ('65443','luxury');  
  
INSERT INTO  
[dbo].[Jeep]  
(  
[Registation_number],[Jeep_type]  
)  
VALUES ('98707','very strong');  
  
INSERT INTO  
[dbo].[Jeep]  
(  
[Registation_number],[Jeep_type]  
)  
VALUES ('32890','4weel');
```

-----Bus-----

```
-----  
/* insert into Bus tabel  
    [Registation_number]  
    [Bus_type]  
*/  
INSERT INTO  
[dbo].[Bus]  
(  
[Registation_number],[Bus_type]  
)  
VALUES ('12234','coach');  
  
INSERT INTO  
[dbo].[Bus]  
(  
[Registation_number],[Bus_type]  
)  
VALUES ('19098','transit');
```

-----Person-----

```
-----  
/* insert into Person tabel  
    [Person_id]  
    [First_name]  
    [Middle_name]  
    [Last_name]  
    [Nationality]  
    [Birthdate]  
    [Gender]
```

```

*/
INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('01', 'Lakith', 'Udara', 'Muthugala', 'Sri lankan', '1995-04-25', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('02', 'Chalana', 'Kalpitha', 'Karunarathna', 'Sri lankan', '1995-05-25', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('03', 'Sachin', 'Nimesh', 'Nayakkara', 'Mongoliyan', '1995-08-05', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('04', 'Ishari', 'Anuradha', 'Jayasooriya', 'Sri lankan', '1995-06-03', 'f');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('05', 'Kushani ', 'Maleesha', 'Handunge', 'Sri lankan', '1995-03-25', 'f');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('06', 'Virat', 'Kohli', 'Singh', 'Indian', '1985-04-15', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('07', 'Anushka', 'Shetti', 'Sharma', 'Indian', '1988-11-23', 'f');

INSERT INTO
    [dbo].[Person]
(

```

```

[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('08','Clark','Super','Kent','Amarican','1956-04-25','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('09','Vidura','Supun','Wijayabandara','Sri lankan','1995-05-22','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('10','Farique','Mohomad','Maisoor','Sri lankan','1993-07-11','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('11','Nimesha','pasha','perera','Sri lankan','1996-03-28','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('12','Naduni','Kaushala','mannapperuma','Sri lankan','1997-12-25','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('13','Waruni','Warsha','peris','sri lankan','1993-08-01','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('14','tomohiro','miyazaki','Jayasooriya','thai','1990-06-08','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)

```

```
        VALUES ('15','Kushlani; ','nishi','gunathilaka','Sri lankan','1994-03-11','f');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('16','sanath','priyadasun','ranaSingha','Srilankan','1965-09-15','m');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('17','shona','Sinhania','Sharma','Indian','1968-1-23','f');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('18','keneth','nikalodium','kethen','Amarican','1976-04-9','m');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('19','Neal','Rajkumar','Handunge','Sri lankan','1968-08-31','m');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('20','nafeez','Mohomad','Marikkar','Sri lankan','1993-11-11','m');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('21','Lakish','luksan','Maruthugala','Sri lankan','1997-12-25','m');

        INSERT INTO
        [dbo].[Person]
        (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
        )
        VALUES ('22','Chulani','mukesh','sinhaniya','indian','1990-6-20','m');

        INSERT INTO
        [dbo].[Person]
        (
```

```

[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('23','Sachinthani','Nirushika','Nayakkara','srilankan','1995-10-
05','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('24','Irushari','Anurudhikaa','Jayasinhe','Sri lankan','1993-1-
03','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('25','kameshi ','leesha','Hangama','Sri lankan','1985-03-25','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('26','Veronika','Kaheli','Singhum','Indian','1965-01-15','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('27','mallika','sedara','hetti','srilankan','1969-12-13','f');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('28','akeela','Sheron','kuk','Amarican','1996-12-25','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('29','shehara','Supun','akuloma','Sri lankan','1993-08-08','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('30','sameer','Mohomad','Makkori','pakisthan','1983-07-11','m');

```

```

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('31', 'nirman', 'sedara', 'agalawatta', 'Sri lankan', '1995-09-12', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('32', 'Chinthaka', 'Kapila', 'Karunathunga', 'Sri lankan', '1985-05-25', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('33', 'Sachini', 'Nimesha', 'Nannari', 'srilankan', '1994-09-01', 'f');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('34', 'Ishan', 'mohomad', 'badurdeen', 'Sri lankan', '1992-06-06', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('35', 'keshali ', 'nirukia', 'Handunge', 'Sri lankan', '1995-03-21', 'f');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('36', 'shakila', 'Kohli', 'Singhaniya', 'Indian', '1995-04-13', 'm');

INSERT INTO
    [dbo].[Person]
(
    [Person_id], [First_name], [Middle_name], [Last_name], [Nationality], [Birthdate], [Gender]
)
VALUES ('37', 'Nisha', 'shakila', 'hirody', 'srilankan', '1998-11-23', 'f');

INSERT INTO
    [dbo].[Person]
(

```

```

[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('38','shanil','Superimum','akash','srilankan','1996-04-23','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('39','dilsha','hasani','kishori','Sri lankan','1992-01-22','m');

INSERT INTO
[dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('40','nawodya','pamudidni','hettiwtata','Sri lankan','1992-07-
12','f');

-----Person_Address-----
-----/* insert into Person_Address tabel
[Person_id]
[Number]
[Street]
[City]
[State]
[Country]
*/
-----INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('01','432','thilakawila road','horana','western province','sri
lanka');

-----INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('02','567','aruggoda road','panadra','western province','sri lank');

-----INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('03','4372','waduramulla road','bandaragama','western province','sri
lank');

-----INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)

```

```

VALUES ('04','632/a','kottawa road','homagama','western province','sri lank');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('05','5662/B','galle road','kottawa','western province','sri lank');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('06','65','panjabi road','dhilli','punjab','india');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('07','43','rajasthan road','rajasthan','rajasthan','india');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('08','560','manhataon road','new york','blackhat','america');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('09','212','kalutara road','kalutara','western province','sri lank');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('10','989','thiyari road','mahanuwara','western province','sri lank');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('11','134','aloka road','maharagama','western province','sri lanka');

INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('12','487/19','thalangama north','battaramulla','western
province','sri lanka');

INSERT INTO
[dbo].[Person_Address]

```

```

(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('13','14','bodiya road','thalangama','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('14','12/1','kiha road','shikihamma','western province','thailand');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('15','1/4','dematagoda','wennapuwa','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('16','12/1','kotte road','rajagiriya','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('17','134','mariayana road','kashmir','western province','India');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('18','555','newyork rd','new amsterdan','western province','America');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('19','90/4','kotahena road','colombo12','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('20','78/9','kolonnwa road','kolonnawa','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(

```

```

[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('21','43/2','creepy road','maharagama','western province','sri
lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('22','12/5','kurikurma road','nepal','western province','india');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('23','12/3','nigambo road','nigambo','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('24','123/1','kaleniya road','godagama','western province','sri
lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('25','12/5','wkala road','ekala','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('26','78/1','nigara road','nepal','western province','india');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('27','879','malgahawatta road','maharagama','western province','sri
lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('28','1234','alexa road','new town','western province','America');

    INSERT INTO
[dbo].[Person_Address]
(

```

```

[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('29','134','nimsari road','meerigama','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('30','1233','pakshnye road','rappu','western province','pakistan');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('31','114','kahanthota road','maharagama','western province','sri
lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('32','888','sheela road','rathnapura','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('33','14','galle road','kirulapone','western province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('34','31','panadura road','horana','western province','srilanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('35','61','nigi road','thirwkkuram','western province','india');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('36','4/19','galle road','galle','sothern province','sri lanka');

    INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)

```

```

        VALUES ('37','134','kurulu uyana road','meepe','western province','sri
lanka');

        INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('38','','lakshapana road','hanwella','western province','sri lanka');

        INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('39','','igurana road','ingiriya','western province','sri lanka');

        INSERT INTO
[dbo].[Person_Address]
(
[Person_id],[Number],[Street],[City],[State],[Country]
)
VALUES ('40','1/1','nawaloka road','nawaloka','western province','sri lanka');
-----Person_Telephone_Number-----
-----insert into Person_Telephone_Number tabel
[Person_id]
[Telephone_number]
*/

```



```

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('01','0711234567');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('02','0775955050');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('03','0756686944');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('04','0775497479');

INSERT INTO
[dbo].[Person_Telephone_Number]
(

```

```
[Person_id],[Telephone_number]
)
VALUES ('05','0704389375');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('06','0715958744');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('07','0775444532');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('07','01123434554');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('08','0786655421');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('09','0755767757');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('09','0112790467');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('10','0786557756');

INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('10','0705665566');

INSERT INTO
```

```
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('11','0705669076');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('11','0756907017');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('12','0716382077');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('13','0770776017');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('14','0772924670');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('14','0112885767');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('15','0708659100');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('16','0756907818');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('16','0117692592');
```

```
    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('17','0764567890');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('17','076613875');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('18','071638790');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('19','0712389006');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('20','0713689780');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('21','0712345678');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('21','0116789273');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('22','0770776923');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('23','0769156091');
```

```
    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('23','0309781123');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('24','0712345680');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('24','0715628299');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('25','0773932077');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('26','0756181910');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('27','0705669076');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('28','075698016');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('29','0717892690');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
```

```
VALUES ('30','0778920891');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('31','0701231234');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('32','0771122330');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('33','0033778899');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('34','0719906677');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('35','0715969076');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('36','0775669076');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('37','0765669076');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
)
VALUES ('38','0705089076');

    INSERT INTO
[dbo].[Person_Telephone_Number]
(
[Person_id],[Telephone_number]
```

```
)  
VALUES ('39','07056690091');  
  
INSERT INTO  
[dbo].[Person_Telephone_Number]  
(  
[Person_id],[Telephone_number]  
)  
VALUES ('40','0778891234');
```

```
-----Person_Fax_Number-----  
-----  
/* insert into Person_Fax_Number tabel  
   [Person_id]  
   [Fax_number]  
*/  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('01','02156783');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('02','02188976');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('03','02172342');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('04','02157543');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('05','02132288');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('06','02199634');
```

```
INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('07','02156754');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('08','02187326');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('09','02198565');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('10','02188843');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('11','0215356');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('12','0218971');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('13','02172344');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('14','02157545');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
```

```
VALUES ('15','02132299');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('16','02199631');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('17','02156756');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('18','02187329');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('19','02198562');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('20','02188847');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('21','02159783');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('22','02188977');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('23','02172341');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
```

```
)  
VALUES ('24','02157541');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('25','02132289');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('26','02199630');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('27','02156758');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('28','02187316');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('29','02298565');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('30','02198843');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('31','02156785');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(  
[Person_id],[Fax_number]  
)  
VALUES ('32','02182976');  
  
INSERT INTO  
[dbo].[Person_Fax_Number]  
(
```

```

[Person_id],[Fax_number]
)
VALUES ('33','02172292');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('34','02857543');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('35','02139288');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('36','02199234');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('37','02150754');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('38','02197326');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('39','02198575');

INSERT INTO
[dbo].[Person_Fax_Number]
(
[Person_id],[Fax_number]
)
VALUES ('40','02188943');

```

-----Person_Email-----

```

/* insert into Person_Email tabel
   [Person_id]
   [Email]
*/

```

```
INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('01','Lakithmuthugala1995@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('02','chalanakalpitha72@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('03','sachinnanayakkara99@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('04','isharijayasooriya@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('05','kushanimaleesha45@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('06','virathkholi32@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('07','anushkasharma1234@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('08','superman3344@gmailcom');

INSERT INTO
    [dbo].[Person_Email]
(
    [Person_id],[Email]
)
VALUES ('09','vidurasupun1995@gmailcom');
```

```
INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('10','maisurfarque7776@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('11','nimesha95@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('12','naduni22@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('13','waruni99@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('14','tomohiroa@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('15','kushlani5@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('16','shona092@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('17','sana1234@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
```

```
VALUES ('18','keneth3344@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('19','neal1995@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('20','nafeex5@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('21','lakish092@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('22','chulani90@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('23','sachinthani2@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('24','irushari95@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('25','kameshi02@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('26','veronika34@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
```

```
)  
VALUES ('27','mallika44@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('28','5akeel@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('29','sheharata@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('30','sameer76@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('31','6nirman@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('32','chinthaka22@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('33','sachinipitha72@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('34','ishani99@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]  
(  
[Person_id],[Email]  
)  
VALUES ('35','shakila12@gmailcom');  
  
INSERT INTO  
[dbo].[Person_Email]
```

```

(
[Person_id],[Email]
)
VALUES ('36','vasci05@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('37','shamil132@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('38','dilsha34@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('39','navodya44@gmailcom');

INSERT INTO
[dbo].[Person_Email]
(
[Person_id],[Email]
)
VALUES ('40','shishi776@gmailcom');

```

-----Consumer-----

```

-----Consumer-----
/* insert into Consumer tabel
[Consumer_id]
[Additional_contact_person_name]
[Additional_contact_person_number]
[Consumer_status]
[Special_intersrts]
*/
INSERT INTO
    [dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('01','Kanchana','0772387656','old customer','adventures tours');

INSERT INTO
    [dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
```

```

)
VALUES ('06','Mahendra','0112387656','new customer',' ayurvedic tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('07','Deepika','0752334656','new customer','ayurvedic tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('08','Dayana','0342387677','current customer','adventures tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('09','kanchnari','0772387657',' old customer','adventures tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('14','kathyana','0772387756',' new customer','adventures tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('17','hironthi','0712344567',' old customer','country tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('18','ramesha','0712344567',' current customer','country tour');

INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Con
sumer_status],[Special_intersrts]
)
VALUES ('22','shisha','071235567',' current customer','city tour');

```

```

        INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('26','chamini','0712009467',' old customer','ayurvedic tour');

        INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('28','keshaki','0778909567',' current customer','country tour');

        INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('30','anoma','0772726670',' new customer','ayurvedic tour');

        INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('31','heshan','0710094567','old customer','adventures tour');

        INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('32','akesshi','0710934567',' current customer','country tour');

        INSERT INTO
[dbo].[Consumer]
(
[Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('36','wageesha','076789023',' new customer','city tour');

```

-----Employee-----

```

/* insert into Employee tabel
[Employee_id]
[EPF_number]
[ETF_number]
[Job_role]

```

```

[Date_hired]
[Bank_account_number]
[Educational_level]
[Working_history]
*/
INSERT INTO
    [dbo].[Employee]
(
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
    [Educational_level],[Working_history]
)
VALUES ('02','845','476','Manager','2013-01-10','354567686765','degree
holder','it manager');

INSERT INTO
    [dbo].[Employee]
(
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
    [Educational_level],[Working_history]
)
VALUES ('03','853','483','Manager','2012-03-20','364666542234','degree
holder','genaral manager');

INSERT INTO
    [dbo].[Employee]
(
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
    [Educational_level],[Working_history]
)
VALUES ('04','860','491','Tour guide','2000-04-9','355795875557','advance
level','','');

INSERT INTO
    [dbo].[Employee]
(
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_n
umber],[Educational_level],[Working_history]
)
VALUES ('05','862','493','Tour guide','2017-06-19','375495754334','advance
level','','');

INSERT INTO
    [dbo].[Employee]
(
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
    [Educational_level],[Working_history]
)
VALUES ('10','790','511','Driver','2015-09-6','356846868466','advance level
','driving');

INSERT INTO
    [dbo].[Employee]
(
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
    [Educational_level],[Working_history]
)

```

```

        VALUES ('11','799','599','tour guid','2016-10-6','35112368466','advance level
','language director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
        VALUES ('12','198','971','tour guid','2013-09-6','990046868466','advance level
','tour guide');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
        VALUES ('13','786','019','tour guide','2011-12-16','123467890987','ordinary
level ','tour guide');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
        VALUES ('15','111','222','manager','2013-09-7','111234445556','degree
','managing director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
        VALUES ('16','222','333','driver','2000-11-16','11113468466','advance level
','driver');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
        VALUES ('19','444','555','manager','2000-12-26','112233448466','degree ','hr
manager');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
        VALUES ('20','888','991','driver','2017-02-16','351234566466','advance level
','');

```

```

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id], [EPF_number], [ETF_number], [Job_role], [Date_hired], [Bank_account_number],
        [Educational_level], [Working_history]
    )
    VALUES ('21', '239', '131', 'tour guid', '2015-11-17', '25456768466', 'advance level',
        'language director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id], [EPF_number], [ETF_number], [Job_role], [Date_hired], [Bank_account_number],
        [Educational_level], [Working_history]
    )
    VALUES ('23', '777', '114', 'tour guid', '2013-11-23', '32233445566', 'advance level',
        'language director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id], [EPF_number], [ETF_number], [Job_role], [Date_hired], [Bank_account_number],
        [Educational_level], [Working_history]
    )
    VALUES ('24', '350', '531', 'tour guid', '2014-03-22', '009916868466', 'advance
level ', 'language director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id], [EPF_number], [ETF_number], [Job_role], [Date_hired], [Bank_account_number],
        [Educational_level], [Working_history]
    )
    VALUES ('25', '372', '961', 'tour guid', '2016-12-6', '351122266', 'advance level',
        'language director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id], [EPF_number], [ETF_number], [Job_role], [Date_hired], [Bank_account_number],
        [Educational_level], [Working_history]
    )
    VALUES ('27', '122', '211', 'tour guid', '2017-2-6', '314790868466', 'advance level',
        'language director');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id], [EPF_number], [ETF_number], [Job_role], [Date_hired], [Bank_account_number],
        [Educational_level], [Working_history]
    )
    VALUES ('29', '128', '931', 'manager', '2014-01-4', '35009898776', 'degree
        ', 'manager director');

```

```

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
    VALUES ('33','1001','5111','driver','2012-03-26','1122336868466','advance
level ','');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
    VALUES ('34','1002','1111','driver','2012-03-26','1778836868466','advance
level ','');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
    VALUES ('35','1003','5511','driver','2016-3-26','100986868466','advance level
','driver');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
    VALUES ('37','1004','8811','driver','2011-12-14','1998876868466','advance
level ','');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
    VALUES ('38','1005','7711','driver','2015-06-16','1122336899006','advance
level ','');

    INSERT INTO
        [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
        [Educational_level],[Working_history]
    )
    VALUES ('39','1006','3331','driver','2017-03-22','199116868466','advance level
','driver');

    INSERT INTO
        [dbo].[Employee]

```

```
(  
    [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],  
    [Educational_level],[Working_history]  
    )  
    VALUES ('40','1007','2222','driver','2010-01-26','1556666868466','advance  
level ','');
```

-----[Dependent]-----

```
/* insert into [Dependent] tabel  
    [Employee_id]  
    [First_name]  
    [Middle_name]  
    [Last_name]  
    [Relationship]  
    [Telephone_number]  
    [Email]  
*/
```

```
INSERT INTO  
[dbo].[Dependent]  
(  
    [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]  
    ,[Email]  
    )  
    VALUES  
( '02','Hansi','Yapa','Abewardhana','wife','0703452171','hansiyapa234@gmail.com' );
```

```
INSERT INTO  
[dbo].[Dependent]  
(  
    [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]  
    ,[Email]  
    )  
    VALUES  
( '03','Pamudi','Subhasha','Hadunneththige','wife','0112452171','pamudisubhaha@gmail.co  
m' );
```

```
INSERT INTO  
[dbo].[Dependent]  
(  
    [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]  
    ,[Email]  
    )  
    VALUES  
( '04','visura','Nirman','Abesooriya','son','0712365411','isharijayasooriya@gmailcom' );
```

```
INSERT INTO
```

```

[dbo].[Dependent]
(
    [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_
number],[Email]
)
VALUES
('05','Sandun','Nimsara','Rajapaksha','husbond','0342262011','sandunnimsara22@gmail.co
m');

INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES
('10','Shashika','Nisansala','Perea','wife','0762347650','shashikanisansala@gmail.com'
);

INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES
('11','Shanika','sansala','Peris','mother','0762368050','shanisansala@gmail.com');

INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES
('12','dumidu','lakshan','Perea','father','0713589650','dumiduperera@gmail.com');

INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('13','dushen','vihanga','
','wife','0762347650','shashikanisansala@gmail.com');

INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)

```

```

        VALUES ('15','dulshan','hansa','
        , 'brother', '0712347650', 'dulshanhan@gmail.com');

        INSERT INTO
        [dbo].[Dependent]
        (
        [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
        ,[Email]
        )
        VALUES ('16','weransa','ganga',' ', 'wife', '0762300990', 'weransaganga@gmail.com');

        INSERT INTO
        [dbo].[Dependent]
        (
        [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
        ,[Email]
        )
        VALUES ('19','hiral','kamla',' ', 'father', '0712347650', 'hiralkamla@gmail.com');

        INSERT INTO
        [dbo].[Dependent]
        (
        [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
        ,[Email]
        )
        VALUES ('20','laila','kumuduni','
        , 'mother', '0712347650', 'lalilakumuduni@gmail.com');

        INSERT INTO
        [dbo].[Dependent]
        (
        [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
        ,[Email]
        )
        VALUES ('21','rushani','kiyanga','
        nimmi', 'mother', '07123347650', 'rushanikiyanga@gmail.com');

        INSERT INTO
        [dbo].[Dependent]
        (
        [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
        ,[Email]
        )
        VALUES ('29','lakshi','kumari','
        , 'mother', '0790747650', 'lakshikumari@gmail.com');

        INSERT INTO
        [dbo].[Dependent]
        (
        [Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
        ,[Email]
        )
        VALUES ('33','amal','perera',' ', 'mother', '0762399650', 'amalperera@gmail.com');

        INSERT INTO

```

```

[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('34','sisaa','kasuni',' ','mother','0762121230','sisakasuni@gmail.com');

        INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('35','malinda','madunga',' '
,'father','0762112250','malindamadunga@gmail.com');

        INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('37','kamal','hasan',' ','father','071237650','kamalhasan@gmail.com');

        INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('38','chammi','palehawadan',' '
,'father','0778347650','chammiyaa@gmail.com');

        INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('39','susantha','wikramarachchi',' '
,'husband','0709947650','susantha@gmail.com');

        INSERT INTO
[dbo].[Dependent]
(
[Employee_id],[First_name],[Middle_name],[Last_name],[Relationship],[Telephone_number]
,[Email]
)
VALUES ('40','himasha','thathuria',' ','mother','071237650','hima65a@gmail.com');

-----Driver-----
/* insert into Driver tabel
[Driver_id]
[Licence_number]
[Licence_issue_date]

```

```

    [Licence_expire_date]
    [Medical_reports]
    [Traffic_rules_disobeying_records]
    [Vechile_catagory]
*/
INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES( '10' , '001' , '2007-03-21' , '2020-03-21' , 'healthy' , 'no' , 'long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES('16' , '002' , '2010-06-1' , '2030-06-1' , 'healthy' , 'no' , 'small
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES( '33' , '003' , '2014-09-2' , '2024-09-2' , 'healthy' , 'no' , 'long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES( '20' , '004' , '2012-05-16' , '2022-05-14' , 'healthy' , 'no' , 'two
weel');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES( '34' , '005' , '2015-09-21' , '2025-09-21' , 'sugar' , 'no' , 'long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)

```

```

VALUES('35','006','2006-08-2','2026-08-2','healthy','no','long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES('37','007','2016-07-7','2026-7-17','healthy','no','long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES('38','008','2007-05-28','2027-05-28','healthy','no','long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES('39','009','2016-10-27','2026-10-27','healthy','no','long
vehical');

INSERT INTO
[dbo].[Driver]
(
[Driver_id],[Licence_number],[Licence_issue_date],[Licence_expire_date],[Medical_repor
ts],[Traffic_rules_disobeying_records],[Vechile_catagory]
)
VALUES('40','010','2012-12-21','2030-12-21','healthy','no','long
vehical');

```

-----Driver_Transportation_medium-----

```

----
/* insert into Driver_Transportation_medium tabel
   [Driver_id]
   [Registration_number]
*/
INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('10','11011');

```

```
    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('16','12234');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('20','19098');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('33','19098');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('34','10752');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('35','74368');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('37','96356');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('38','46324');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
VALUES('39','25743');

    INSERT INTO
[dbo].[Driver_Transportation_medium]
(
[Driver_id],[Registration_number]
)
```

```
)  
VALUES('40','12903');  
  
-----Tour_Guide-----  
/* insert into Tour_Guide tabel  
   [Tour_guide_id]  
   [Special_skills]  
*/  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('04','4 language knowledge');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('05','3 language knowledge');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('11','experienced tour guide');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('12','4 language knowledge');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('13','good knowledge');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('21','4 language knowledge');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )  
        VALUES('23','2 language knowledge');  
  
    INSERT INTO  
        [dbo].[Tour_Guide]  
        (  
            [Tour_guide_id],[Special_skills]  
        )
```

```

[Tour_guide_id],[Special_skills]
)
VALUES('24','multi language knowledge');

        INSERT INTO
[dbo].[Tour_Guide]
(
[Tour_guide_id],[Special_skills]
)
VALUES('25','well expirience');

        INSERT INTO
[dbo].[Tour_Guide]
(
[Tour_guide_id],[Special_skills]
)
VALUES('27','2 language knowledge');

-----Tour_Guide_languages_speak-----
-----/* insert into Tour_Guide_languages_speak tabel
[Tour_guide_id]
[Language]
*/
        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
[Tour_guide_id],[Language]
)
VALUES('04','sinhala');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
[Tour_guide_id],[Language]
)
VALUES('04','english');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
[Tour_guide_id],[Language]
)
VALUES('04','tamil');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
[Tour_guide_id],[Language]
)
VALUES('04','thai');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
[Tour_guide_id],[Language]
)
VALUES('05','japanese');

        INSERT INTO

```

```

[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('05','sinhala');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('05','english');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('11','tamil');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('11','thai');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('12','japanese');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('12','sinhala');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('12','english');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('13','sinhala');

    INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('13','english');

```

```
        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('13','tamil');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('21','thai');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('21','sinhala');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('21','english');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('21','german');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('23','sinhala');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('23','english');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('23','tamil');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
```

```
        )
VALUES('24','sinhala');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('24','english');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('24','tamil');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('24','russian');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('24','thelingu');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('25','lathin');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('25','french');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('25','chinese');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
    [Tour_guide_id],[Language]
)
VALUES('27','hindi');

        INSERT INTO
[dbo].[Tour_Guide_languages_speak]
(
```

```

        [Tour_guide_id],[Language]
    )
VALUES('27','urudu');

-----Maneger-----
-----



/* insert into Maneger tabel
   [Maneger_id]
   [Department]
*/
INSERT INTO
[dbo].[Maneger]
(
[Maneger_id],[Department]
)
VALUES ('02','human dept');

        INSERT INTO
[dbo].[Maneger]
(
[Maneger_id],[Department]
)
VALUES ('03','it dept');

        INSERT INTO
[dbo].[Maneger]
(
[Maneger_id],[Department]
)
VALUES ('15','genral dept');

        INSERT INTO
[dbo].[Maneger]
(
[Maneger_id],[Department]
)
VALUES ('19','oprational dept');

        INSERT INTO
[dbo].[Maneger]
(
[Maneger_id],[Department]
)
VALUES ('29','human resorce dept');

----- Manegement_reports -----
-----



/* insert into Manegement_reports tabel
   [Report_id]
   [Maneger_id]
   [Report_date]
   [Description]
*/
INSERT INTO
[dbo].[Manegement_reports]
(
[Report_id],[Maneger_id],[Report_date],[Description]
)
VALUES ('011','02','2017-06-12','good');

        INSERT INTO
[dbo].[Manegement_reports]
(

```

```

[Report_id],[Maneger_id],[Report_date],[Description]
)
VALUES ('012','03','2017-08-1','good');

        INSERT INTO
[dbo].[Manegement_reports]
(
[Report_id],[Maneger_id],[Report_date],[Description]
)
VALUES ('013','15','2017-10-12','good');

        INSERT INTO
[dbo].[Manegement_reports]
(
[Report_id],[Maneger_id],[Report_date],[Description]
)
VALUES ('014','19','2017-11-21','good');

        INSERT INTO
[dbo].[Manegement_reports]
(
[Report_id],[Maneger_id],[Report_date],[Description]
)
VALUES ('015','29','2017-12-12','good');

----- Reservation-----
----- /*insert into Reservation tabel
[Reservation_id]
[Date_of_reservation]
[Discription]
[Contacted_person_id]
[Employee_handled]
*/
        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('001','2017-3-10','ayurvedi vacation','01','04');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('002','2017-10-11','good vacation','06','05');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('003','2017-11-10','amaizing vacation','07','10');

```

```
        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('004','2017-12-10','ayurvedi vacation','08','11');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('005','2017-12-1','healthy vacation','09','12');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('006','2018-3-10','nice vacation','14','13');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('007','2018-1-10','educational vacation','17','15');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('008','2017-12-20','ayurvedi vacation','18','16');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('009','2018-3-10','luxury vacation','22','20');

        INSERT INTO
[dbo].[Reservation]
(
[Reservation_id],[Date_of_reservation],[Discription],[Contacted_person_id],
[Employee_handled]
)
VALUES ('010','2018-4-10','ayurvedi vacation','26','27');
```

```

-----Tour -----
-- 
/* insert into Tour tabel
    [Tour_id]
    [Start_date]
    [End_date]
    [tour_status]
    [Location_to_pick_up]
    [Location_to_drop]
    [Total_distance]
    [No_of_drivers]
    [No_of_tour_guids]
    [No_of_vehicles]
    [Reservation_id]
    [Tour_pakage_id]
*/
INSERT INTO
    [dbo].[Tour]
    (
        [Tour_id], [Start_date], [End_date], [tour_status],
        [Location_to_pick_up], [Location_to_drop], [Total_distance],
        [No_of_drivers], [No_of_tour_guids], [No_of_vehicles], [Reservation_id],
        [Tour_pakage_id]
    )
    VALUES ('100', '2017-3-4', '2017-5-
2', 'adventuer', 'colombo', 'colombo', '129',
        '2', '3', '3', '001', '1000');

    INSERT INTO
        [dbo].[Tour]
        (
            [Tour_id], [Start_date], [End_date], [tour_status],
            [Location_to_pick_up], [Location_to_drop], [Total_distance],
            [No_of_drivers], [No_of_tour_guids], [No_of_vehicles], [Reservation_id],
            [Tour_pakage_id]
        )
        VALUES ('101', '2017-10-4', '2017-12-2', 'aryuvedic', 'nigambo', 'colombo',
            '159', '3', '2', '2', '002', '1001');

        INSERT INTO
            [dbo].[Tour]
            (
                [Tour_id], [Start_date], [End_date], [tour_status],
                [Location_to_pick_up], [Location_to_drop], [Total_distance],
                [No_of_drivers], [No_of_tour_guids], [No_of_vehicles], [Reservation_id],
                [Tour_pakage_id]
            )
            VALUES ('102', '2018-3-4', '2018-3-
10', 'adventuer', 'colombo', 'colombo', '139',
            '2', '3', '3', '002', '1002');

            INSERT INTO
                [dbo].[Tour]
                (
                    [Tour_id], [Start_date], [End_date], [tour_status],
                    [Location_to_pick_up], [Location_to_drop], [Total_distance],
                    [No_of_drivers], [No_of_tour_guids], [No_of_vehicles], [Reservation_id],
                    [Tour_pakage_id]
                )
                VALUES ('103', '2017-10-4', '2017-12-12', 'aryuvedic', 'boralla', 'colombo',

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```

'179', '3', '2', '2', '003', '1003');

        INSERT INTO
[dbo].[Tour]
(
    [Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehicles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('104','2017-10-4','2017-12-2','aryurvedic','colombo','colombo',
'199', '3', '2', '2', '004', '1004');

        INSERT INTO
[dbo].[Tour]
(
    [Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehicles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('105','2017-10-4','2017-12-2','city','nigambo','colombo',
'159', '2', '2', '2', '005', '1005');

        INSERT INTO
[dbo].[Tour]
(
    [Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehicles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('106','2017-11-4','2017-12-2','aryurvedic','colombo','colombo',
'159', '3', '2', '1', '006', '1006');

        INSERT INTO
[dbo].[Tour]
(
    [Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehicles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('107','2017-12-4','2018-2-2','colombo','colombo','colombo',
'179', '3', '2', '2', '007', '1007');

        INSERT INTO
[dbo].[Tour]
(
    [Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehicles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('108','2017-11-4','2017-12-2','aryurvedic','nigambo','colombo',
'189', '3', '2', '2', '008', '1008');

        INSERT INTO
[dbo].[Tour]
(
    [Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],

```

```

[No_of_drivers],[No_of_tour_guids],[No_of_vehiles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('109','2018-04-4','2018-05-2','city tour','colombo','colombo',
'159','3','2','2','009','1009');

        INSERT INTO
[dbo].[Tour]
(
[Tour_id],[Start_date],[End_date],[tour_status],
[Location_to_pick_up],[Location_to_drop],[Total_distance],
[No_of_drivers],[No_of_tour_guids],[No_of_vehiles],[Reservation_id],
[Tour_pakage_id]
)
VALUES ('110','2017-10-4','2017-12-2','aryuvedic','matara','colombo',
'199','3','2','2','010','1010');

-----Contract-----
-----
/* insert into Contract tabel
    [Contract_id]
    [Contract_type]
    [Pricing_Catogary]
    [Maximum_people]
    [Minimum_people]
    [Contract_sign_date]
    [Tour_id]
    [Service_provider_id]
    */

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('01','breakfast','1300-2000','5','10','2009-12-01','100','001');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('02','lunch','1800-2000','10','30','2010-1-01','101','002');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('03','breakfast','1200-2000','8','15','2016-01-07','102','003');

```

```

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('04','dinner','1600-2600','15','35','2014-01-09','103','004');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('05','breakfast','800-1100','5','15','2013-01-07','104','005');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('06','lunch','2000-4000','20','45','2015-01-15','105','006');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('07','dinner','4200-5000','10','15','2012-01-09','106','007');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('08','breakfast','2300-3000','20','50','2016-01-
07','107','009');

        INSERT INTO
[dbo].[Contract]
(

```

```

[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('09','lunch','2500-3000','50','100','2014-01-20','108','010');

        INSERT INTO
[dbo].[Contract]
(
[Contract_id],[Contract_type],[Pricing_Catogary],[Maximum_people],[Minimum_peop
le],
[Contract_sign_date],[Tour_id],[Service_provider_id]
)
VALUES ('10','dinner','2300-3000','50','100','2016-01-27','109','011');

-----contract accomadation-----
-----/* insert into Contract_Accommodationtable
[Contract_id]
[Accommodation_id]
*/
        INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('01','1');

        INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('02','2');

        INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('03','3');

        INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('04','4');

        INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('05','5');

        INSERT INTO
```

```

[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('06','6');

INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('07','7');

INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('08','8');

INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('09','9');

INSERT INTO
[dbo].[Contract_Accommodation]
(
[Contract_id],[Accommodation_id]
)
VALUES('10','10');

-----contract MEAL-----
-----/* insert into Contract_meal tabel
[Contract_id]
[Meal_id]
*/
-----


INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('01','101');

INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('02','101');

INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('03','102');

```

```

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('04','103');

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('05','104');

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('06','105');

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('07','106');

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('08','106');

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('09','105');

    INSERT INTO
[dbo].[Contract_Meals]
(
[Contract_id],[Meal_id]
)
VALUES('10','106');

```

-----Tour_Accomadation -----

```

-----*
/* insert into Tour_Accomadation tabel
   [Tour_id]
   [Accommodation_id]
*/
    INSERT INTO
[dbo].[Tour_Accommodation]
(
[Tour_id],[Accommodation_id]
)
VALUES('100','1');

```

```
        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('101','2');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('102','3');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('103','4');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('105','5');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('106','6');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('107','7');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('108','8');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
VALUES('109','9');

        INSERT INTO
[dbo].[Tour_Accommodation]
(
    [Tour_id],[Accommodation_id]
)
```

```
VALUES('110','10');

-----Tour_CONSUMER -----
----
/* insert into Tour_CONSUMER tabel
   [Tour_id],[Consumer_id]
*/
INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('100','01');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('101','06');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('102','07');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('103','08');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('104','09');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('105','14');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('106','17');

      INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
```

```

        VALUES('107','18');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('108','22');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('109','26');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('109','22');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('108','28');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('110','30');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('110','31');

        INSERT INTO
[dbo].[Tour_Consumer]
(
[Tour_id],[Consumer_id]
)
VALUES('110','32');

-----TOUR DRIVER-----
-----/* insert into Tour_DRIVER tabel
    [Tour_id]
    [Driver_id]
    [Allowance]
*/
-----INSERT INTO
[dbo].[Tour_Driver]
(

```

```
[Tour_id],[Driver_id],[Allowance]
)
VALUES('100','10','2000');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('101','16','5000');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('103','20','7999');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('104','33','8700');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('105','34','5654');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('106','35','9000');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('107','37','16400');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('108','38','54345');

INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
```

```

VALUES('109','39','43453')

    INSERT INTO
[dbo].[Tour_Driver]
(
[Tour_id],[Driver_id],[Allowance]
)
VALUES('110','40','5656456');

-----TOUR MEAL-----
-----/* insert into [Tour_Meals] tabel
[Tour_id]
[Meal_id]
*/
INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('100','101');

    INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('101','101');

    INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('102','102');

    INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('103','103');

    INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('104','104');

    INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('105','105');

    INSERT INTO
[dbo].[Tour_Meals]

```

```

(
[Tour_id],[Meal_id]
)
VALUES('106','106');

        INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('108','105');

        INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('109','106');

        INSERT INTO
[dbo].[Tour_Meals]
(
[Tour_id],[Meal_id]
)
VALUES('110','104');

-----Tour_Places_To_Visit -----
-- 
/* insert into Tour_Places_To_Visit tabel
   [Tour_id]
   [Place_id]
*/
 

        INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('100','01');

        INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('101','02');

        INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('102','02');

        INSERT INTO
[dbo].[Tour_Places_To_Visit]
(

```

```
        [Tour_id],[Place_id]
    )
VALUES('103','03');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('104','04');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('105','05');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('106','06');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('107','07');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('108','08');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('109','09');

    INSERT INTO
[dbo].[Tour_Places_To_Visit]
(
[Tour_id],[Place_id]
)
VALUES('110','10');
```

```
-----Tour special activities -----
-----  
/* insert into Tour special activites tabel  
    [Tour_id]  
    [Special_activity_id]  
  
*/  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('100','10');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('101','11');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('102','12');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('103','13');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('104','14');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('105','15');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]  
    )  
    VALUES('106','16');  
  
        INSERT INTO  
[dbo].[Tour_Special_Activities]  
    (  
        [Tour_id],[Special_activity_id]
```

```

)
VALUES('107','17');

        INSERT INTO
[dbo].[Tour_Special_Activities]
(
[Tour_id],[Special_activity_id]
)
VALUES('108','18');

        INSERT INTO
[dbo].[Tour_Special_Activities]
(
[Tour_id],[Special_activity_id]
)
VALUES('109','19');

        INSERT INTO
[dbo].[Tour_Special_Activities]
(
[Tour_id],[Special_activity_id]
)
VALUES('110','20');

-----Tour guide -----
-----  

/* insert into Tour guide tabel
[Tour_id]
[Tour_guide_id]
[Allowance]

*/
        INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('100','04','5000');

        INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('101','05','120000');

        INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('102','11','34777');

        INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('103','12','89900');

        INSERT INTO
[dbo].[Tour_Tour_Guide]

```

```

(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('104','13','32000');

INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('105','21','3322')

INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('106','23','58000');

INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('107','24','12000');

INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('108','25','12000');

INSERT INTO
[dbo].[Tour_Tour_Guide]
(
[Tour_id],[Tour_guide_id], [Allowance]
)
VALUES('109','27','12000');

-----Tour transport medium -----
-----/* insert into Tour transport medium tabel
[Tour_id]
[Transportation_medium_id]

*/
INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('100','11011');

INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('101','12234');

INSERT INTO

```

```

[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('102','19765');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('103','19098');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('104','10752');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('105','74368');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('106','96356');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('107','46324');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('108','25743');

    INSERT INTO
[dbo].[Tour_Transpotation_medium]
(
[Tour_id],[Transportation_medium_id]
)
VALUES('109','12903');

```

-----Payment -----

```

/* insert into payment tabel
[Payment_id]
[Payment_method]
[Payment_date]
[Tour_id]
```

```

[Reservation_id]
[Consumer_contacted_id]
[Employee_handled_id]
[Advance_payment_ammount]
[Advance_payment_confirmation]
[Full_payment_ammount]
[Full_payment_confirmation]

*/
INSERT INTO
[dbo].[Payment]
(
    [Payment_id],
    [Payment_method],
    [Payment_date],
    [Tour_id],
    [Reservation_id],
    [Consumer_contacted_id],
    [Employee_handled_id],
    [Advance_payment_ammount],
    [Advance_payment_confirmation],
    [Full_payment_ammount],
    [Full_payment_confirmation]
)
VALUES('10','cash','2017-12-
12','100','001','01','02','20000','15000','40000','35000');

INSERT INTO
[dbo].[Payment]
(
    [Payment_id],
    [Payment_method],
    [Payment_date],
    [Tour_id],
    [Reservation_id],
    [Consumer_contacted_id],
    [Employee_handled_id],
    [Advance_payment_ammount],
    [Advance_payment_confirmation],
    [Full_payment_ammount],
    [Full_payment_confirmation]
)
VALUES('20','cash','2017-12-
12','101','002','06','03','20000','15000','40000','35000');

INSERT INTO
[dbo].[Payment]
(
    [Payment_id],
    [Payment_method],
    [Payment_date],
    [Tour_id],
    [Reservation_id],
    [Consumer_contacted_id],
    [Employee_handled_id],
    [Advance_payment_ammount],
    [Advance_payment_confirmation],
    [Full_payment_ammount],
    [Full_payment_confirmation]
)

```

```

        )
    VALUES('30','card','2017-12-
12','103','003','07','04','20000','15000','40000','35000');

        INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('40','cash','2017-12-
12','104','004','08','05','20000','15000','40000','35000');

        INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('50','card','2017-12-
12','105','005','09','10','20000','15000','40000','35000');

        INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('60','cash','2017-12-
12','106','006','14','11','20000','15000','40000','35000');

        INSERT INTO
[dbo].[Payment]
(
[Payment_id],

```

```

[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('70','cash','2017-12-
12','107','007','17','12','20000','15000','40000','35000');

INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('80','cash','2017-12-
12','108','008','18','13','20000','15000','40000','35000');

INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],
[Full_payment_ammount],
[Full_payment_confirmation]
)
VALUES('90','cash','2017-12-
12','109','009','22','15','20000','15000','40000','35000');

INSERT INTO
[dbo].[Payment]
(
[Payment_id],
[Payment_method],
[Payment_date],
[Tour_id],
[Reservation_id],
[Consumer_contacted_id],
[Employee_handled_id],
[Advance_payment_ammount],
[Advance_payment_confirmation],

```

```

        [Full_payment_ammount],
        [Full_payment_confirmation]
    )
VALUES('100','cash','2017-12-
12','110','010','26','20','20000','15000','40000','35000');

-----Bill -----
-----



/* insert into Bill tabel
[Bill_id]
[Bill_date]
[Bill_time]
[Payment_id]

*/
    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]
    )
VALUES('111','2017-12-20','3:00:00','10');

    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]
    )
VALUES('112','2017-11-20','10:00:00','20');

    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]
    )
VALUES('113','2018-03-20','11:00:00','40');

    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]
    )
VALUES('114','2017-12-20','6:00:00','50');

    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]
    )
VALUES('115','2017-11-20','3:00:00','60');

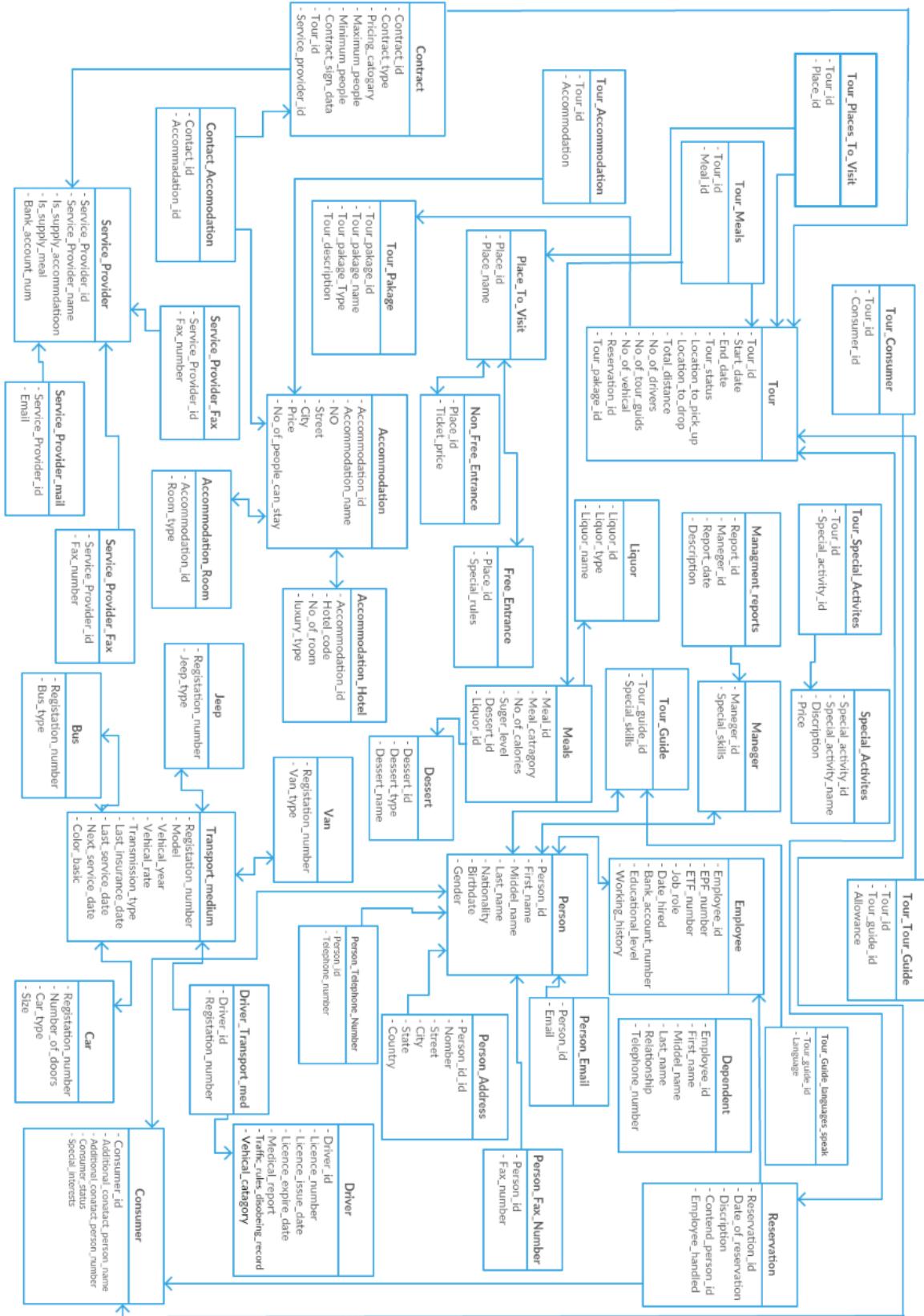
    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]
    )
VALUES('116','2017-10-20','2:00:00','70');

    INSERT INTO
    [dbo].[Bill]
    (
    [Bill_id],[Bill_date],[Bill_time],[Payment_id]

```

```
)  
VALUES('117','2017-12-20','9:00:00','80');  
  
    INSERT INTO  
[dbo].[Bill]  
(  
[Bill_id],[Bill_date],[Bill_time],[Payment_id]  
)  
VALUES('118','2018-4-20','3:00:00','90');  
  
    INSERT INTO  
[dbo].[Bill]  
(  
[Bill_id],[Bill_date],[Bill_time],[Payment_id]  
)  
VALUES('119','2017-12-20','7:00:00','100');
```

Data Base Diagram



Triggers

```
***** Triggers *****
***** Insert Triggers *****
CREATE TRIGGER tr_Person_ForInsert
ON [dbo].[Person]
AFTER INSERT
AS
BEGIN
    SELECT * FROM inserted
END
***** 
INSERT INTO Person VALUES ('61','Hansi','Ayshwari','Yapa','Sinhalese','1995/12/09','F')

***** Trigger for tour insertion*****
CREATE_TRIGGER TR_Tour_FORINSERT
ON [dbo].[Tour]
AFTER INSERT
AS
BEGIN
    SELECT * FROM inserted
END
***** 

INSERT INTO [dbo].[Tour] VALUES ('302','2017/12/21','2017/12/31','going','Horana','Colombo','250','2','1','2','RR','RR')

*****Creating a audit table*****
CREATE TABLE
    PaymentAudit
(
    Audit_id varchar(10) NOT NULL,
    Audit_data varchar(200) NOT NULL,
)
***** 

CREATE TRIGGER tr_Payment_ForInsert
ON [dbo].[Payment]
AFTER INSERT
AS
BEGIN
    DECLARE @id int
    SELECT @id = [Payment_id] FROM inserted
    INSERT INTO
        [dbo].[PaymentAudit]
    VALUES
        (CAST(@id AS varchar(10)), 'PAYMENT WITH ID = '+CAST(@id AS varchar(10))+ 'IS ADDED AT '+CAST(GETDATE() AS varchar(20)));
END

***** 
SELECT * FROM [dbo].[PaymentAudit]

***** 
***** Delete Triggers *****

CREATE_TRIGGER tr_Employee_FORDELETE
ON [dbo].[Employee]
AFTER DELETE
AS
BEGIN
    SELECT * FROM [dbo].[Employee]
END

***** 
INSERT INTO
    [dbo].[Person]
(
    [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
***** 
```

```

/*********************/
:INSERT INTO
    [dbo].[Person]
    (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
    )
VALUES ('89','Lakith','Udara','Muthugala','Sri lankan','1995-04-25','m');

:INSERT INTO
    [dbo].[Employee]
    (
        [Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],[Educational_level],[Working_history]
    )
VALUES ('89','1234','321','tour guide','2011-12-16','123467890987','ordinary level ','tour guide');

DELETE FROM [dbo].[Employee] WHERE Employee_id = '89'
/*********************/
:CREATE TRIGGER tr_Consumer_FORDELETE
ON [dbo].[Consumer]
AFTER DELETE
AS
:BEGIN
    SELECT * FROM [dbo].[Consumer]
:END

/*********************/
:INSERT INTO
    [dbo].[Person]
    (
        [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
    )
VALUES ('99','Lakith','Udara','Muthugala','Sri lankan','1995-04-25','m');

)
VALUES ('99','Lakith','Udara','Muthugala','Sri lankan','1995-04-25','m');

:INSERT INTO
    [dbo].[Consumer]
    (
        [Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
    )
VALUES ('99','shisha','071235567',' current customer','city tour');

DELETE FROM [dbo].[Consumer] WHERE [Consumer_id] = '99'
/*********************/
/*********************/
:CREATE TRIGGER tr_Payment2_ForDelete
ON [dbo].[Payment]
AFTER DELETE
AS
:BEGIN
    DECLARE @id int
    SELECT @id = [Payment_id] FROM deleted
    INSERT INTO
        [dbo].[PaymentAudit]
        VALUES
            (CAST(@id AS varchar(10)), 'PAYMENT WITH ID = '+CAST(@id AS varchar(10))+ ' WAS Deleted AT '+CAST(GETDATE() AS varchar(20)));
:END
/*********************/
SELECT * FROM [dbo].[PaymentAudit]
/*********************/
/********************* Update Triggers********************/
:CREATE TRIGGER tr_Transportation_medium_ForUpdate
ON [dbo].[Transportation_medium]
AFTER UPDATE
As
:BEGIN

```

```

/***** Update Triggers *****/
CREATE TRIGGER tr_Transportation_medium_ForUpdate
ON [dbo].[Transportation_medium]
AFTER UPDATE
AS
BEGIN
    SELECT * FROM [dbo].[Transportation_medium]
END

ALTER TRIGGER tr_Transportation_medium_ForUpdate
ON [dbo].[Transportation_medium]
AFTER UPDATE
AS
BEGIN
    SELECT * FROM [dbo].[Transportation_medium]
END

UPDATE [dbo].[Transportation_medium] SET [Model] = 'Micro' WHERE [Registation_number] ='00123';

```

```

***** Triggers *****
***** Insert Triggers *****
CREATE TRIGGER tr_Person_ForInsert
ON [dbo].[Person]
AFTER INSERT
AS
BEGIN
    SELECT * FROM inserted
END
***** 
INSERT INTO Person VALUES
('61','Hansi','Ayshwari','Yapa','Sinhalese','1995/12/09','F')

```

```

***** Trigger for tour insertion*****
CREATE TRIGGER TR_Tour_FORINSERT
ON [dbo].[Tour]
AFTER INSERT
AS
BEGIN
    SELECT * FROM inserted
END
***** 

INSERT INTO [dbo].[Tour] VALUES
('302','2017/12/21','2017/12/31','going','Horana','Colombo','250','2','1','2','RR','RR')
')
```

```

*****Creating a audit table*****
CREATE TABLE
    PaymentAudit
(
    Audit_id varchar(10) NOT NULL,
    Audit_data varchar(200) NOT NULL,
)
*****
```

```

CREATE TRIGGER tr_Payment_ForInsert
ON [dbo].[Payment]
AFTER INSERT
AS
BEGIN
    DECLARE @id int
    SELECT @id = [Payment_id] FROM inserted
    INSERT INTO
        [dbo].[PaymentAudit]
    VALUES
        (CAST(@id AS varchar(10)), 'PAYMENT WITH ID = '+CAST(@id AS
varchar(10))+ 'IS ADDED AT '+CAST(GETDATE() AS varchar(20) ));
END

/*****************/
SELECT * FROM [dbo].[PaymentAudit]

/*****************/
/****************** Delete Triggers *****/
/*****************/

CREATE TRIGGER tr_Employee_FORDELETE
ON [dbo].[Employee]
AFTER DELETE
AS
BEGIN
    SELECT * FROM [dbo].[Employee]
END

/*****************/
INSERT INTO
    [dbo].[Person]
(
[Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('89','Lakith','Udara','Muthugala','Sri lankan','1995-04-25','m');

INSERT INTO
    [dbo].[Employee]
(
[Employee_id],[EPF_number],[ETF_number],[Job_role],[Date_hired],[Bank_account_number],
[Educational_level],[Working_history]
)
VALUES ('89','1234','321','tour guide','2011-12-16','123467890987','ordinary
level ','tour guide');

DELETE FROM [dbo].[Employee] WHERE Employee_id = '89'
/*****************/

/****************** DELETE TRIGGER FOR CONSUMER *****/
CREATE TRIGGER tr_Consumer_FORDELETE
ON [dbo].[Consumer]
AFTER DELETE
AS
BEGIN
    SELECT * FROM [dbo].[Consumer]
END

/*****************/

```

```

INSERT INTO
    [dbo].[Person]
(
    [Person_id],[First_name],[Middle_name],[Last_name],[Nationality],[Birthdate],[Gender]
)
VALUES ('99','Lakith','Udara','Muthugala','Sri lankan','1995-04-25','m');

INSERT INTO
    [dbo].[Consumer]
(
    [Consumer_id],[Additional_contact_person_name],[Additional_contact_person_number],[Consumer_status],[Special_intersrts]
)
VALUES ('99','shisha','071235567',' current customer','city tour');

DELETE FROM [dbo].[Consumer] WHERE [Consumer_id] = '99'
/************************************************************/
/************************************************************/

CREATE TRIGGER tr_Payment2_ForDelete
ON [dbo].[Payment]
AFTER DELETE
AS
BEGIN
    DECLARE @id int
    SELECT @id = [Payment_id] FROM deleted
    INSERT INTO
        [dbo].[PaymentAudit]
    VALUES
        (CAST(@id AS varchar(10)), 'PAYMENT WITH ID = '+CAST(@id AS
varchar(10))+ ' WAS Deleted AT '+CAST(GETDATE() AS varchar(20) ));
END
/************************************************************/
SELECT * FROM [dbo].[PaymentAudit]
/************************************************************/

/************************************* Update Triggers*****/

CREATE TRIGGER tr_Transportation_medium_ForUpdate
ON [dbo].[Transportation_medium]
AFTER UPDATE
As
BEGIN
    SELECT * FROM [dbo].[Transportation_medium]
END

ALTER TRIGGER tr_Transportation_medium_ForUpdate
ON [dbo].[Transportation_medium]
AFTER UPDATE
As
BEGIN
    SELECT * FROM [dbo].[Transportation_medium]
END

UPDATE [dbo].[Transportation_medium] SET [Model] = 'Micro' WHERE [Registration_number]
='00123';

```

Functions

```
***** Functions to calculate AGE *****/
CREATE FUNCTION Age_Calculate(@DOB DATE)
RETURNS INT
AS
BEGIN
    DECLARE @AGE INT
    SET @AGE = DATEDIFF(YEAR, @DOB, GETDATE()) -
    CASE
        WHEN
            (MONTH(@DOB) > MONTH(GETDATE())) OR
            (MONTH(@DOB) = MONTH(GETDATE()) AND DAY (@DOB) > DAY(GETDATE()))
        THEN 1
        Else 0
    END
    RETURN @AGE
END

SELECT dbo.Age_Calculate('1995/04/25')
/****** Function to find telephone number from the name *****

CREATE FUNCTION FIND_TEL_NO(@NAME VARCHAR(30))
RETURNS VARCHAR(20)
AS
BEGIN
    DECLARE @ID INT
    DECLARE @TEL VARCHAR(20)
    SELECT @ID = Person_id FROM [dbo].[Person] WHERE [First_name] = @NAME
    SELECT @TEL = Telephone_number FROM [dbo].[Person_Telephone_Number] WHERE [Person_id] = @ID
    RETURN @TEL
END

SELECT dbo.FIND_TEL_NO('Lakith')
/****** Gender Filter *****/
CREATE FUNCTION FILTER_WITH_GENDER(@GENDER CHAR(1))
RETURNS TABLE
AS
RETURN
    (SELECT [First_name],[Middle_name],[Last_name],[Nationality],[Gender],[Email],[Telephone_number]
     FROM [dbo].[Person]
     JOIN [dbo].[Person_Email]
     On [dbo].[Person].Person_id = [dbo].[Person_Email].Person_id
     Join [dbo].[Person_Telephone_Number]
     ON [dbo].[Person].Person_id = [dbo].[Person_Telephone_Number].Person_id
     Where [dbo].[Person].Gender = @GENDER
    )

Select * FROM FILTER_WITH_GENDER('m')
/****** */

CREATE FUNCTION GETACCOMOTATIONPRICE()
RETURNS @Table TABLE (accommodation_name VARCHAR(40) ,Price MONEY)
AS
BEGIN
    INSERT INTO @Table
    SELECT [Accommodation_name] , [Price] FROM [dbo].[Accommodation] ORDER BY [Accommodation_id]
    RETURN
END

SELECT * FROM dbo.GETACCOMOTATIONPRICE()
*****
```

```

***** Functions to calculte AGE *****/
CREATE FUNCTION Age_Calculate(@DOB DATE)
RETURNS INT
AS
BEGIN
    DECLARE @AGE INT
    SET @AGE = DATEDIFF(YEAR, @DOB, GETDATE()) -
        CASE
            WHEN
                (MONTH(@DOB) > MONTH(GETDATE())) OR
                (MONTH(@DOB) = MONTH(GETDATE()) AND DAY (@DOB) >
                DAY(GETDATE()))
            THEN 1
            Else 0
        END
    RETURN @AGE
END

SELECT dbo.Age_Calculate('1995/04/25')
***** Function to find telephone number from the name *****

CREATE FUNCTION FIND_TEL_NO(@NAME VARCHAR(30))
RETURNS VARCHAR(20)
AS
BEGIN

```

```

DECLARE @ID INT
DECLARE @TEL VARCHAR(20)
SELECT @ID = Person_id FROM [dbo].[Person] WHERE [First_name] = @NAME
SELECT @TEL = Telephone_number FROM [dbo].[Person_Telephone_Number] WHERE
[Person_id] = @ID
RETURN @TEL
END

SELECT dbo.FIND_TEL_NO('Lakith')
/***********************/

***** Gender Filter *****/
CREATE FUNCTION FILTER_WITH_GENDER(@GENDER CHAR(1))
RETURNS TABLE
AS
RETURN
(SELECT
[First_name],[Middle_name],[Last_name],[Nationality],[Gender],[Email],[Telephone_number]
FROM [dbo].[Person]
JOIN [dbo].[Person_Email]
On [dbo].[Person].Person_id = [dbo].[Person_Email].Person_id
Join [dbo].[Person_Telephone_Number]
ON [dbo].[Person].Person_id = [dbo].[Person_Telephone_Number].Person_id
Where [dbo].[Person].Gender = @GENDER
)

Select * FROM FILTER_WITH_GENDER('m')
/***********************/

CREATE FUNCTION GETACCOMOTATIONPRICE()
RETURNS @Table TABLE (accomodation_name VARCHAR(40) ,Price MONEY)
AS
BEGIN
    INSERT INTO @Table
    SELECT [Accommodation_name] , [Price] FROM [dbo].[Accommodation] ORDER
    BY [Accommodation_id]
    RETURN
END

SELECT * FROM dbo.GETACCOMOTATIONPRICE()

/***********************/

```

Create View

```
***** View For displaying Employee information*****
CREATE VIEW VW_Employee_Details
AS
    SELECT Person.Person_id , Person.First_name,Person.Middle_name,Person.Last_name,Person.Birthdate,Employee.Job_role,Employee.Date_hired,Employee.Working_history,Employee.EPF_number,Employee.ETF_number
    FROM Person
    Inner Join Employee
    ON Person.Person_id = Employee.Employee_id

SELECT * FROM VW_Employee_Details

SP_HELPTEXT VW_Employee_Details
***** View For displaying Employee information*****

***** View For displaying Employee information*****
CREATE VIEW VW_Consumer_details
AS
    SELECT Person.Person_id , Person.First_name,Person.Middle_name,Person.Last_name,Person.Birthdate,Consumer.Consumer_status,Consumer.Special_interest
    FROM Person
    Inner Join Consumer
    ON Person.Person_id = Consumer.Consumer_id

SELECT * FROM VW_Consumer_details

SP_HELPTEXT VW_Consumer_details
*****VW_Tour_count*****
CREATE VIEW VW_Tours_count
AS
    SELECT Tour_Pakage.Tour_pakage_name ,Count (Tour.Tour_id) As NO_OF_Tours
    FROM [dbo].[Tour_Pakage]
    JOIN [dbo].[Tour]
    ON [dbo].[Tour_Pakage].[Tour_pakage_id] = [dbo].[Tour].Tour_pakage_id
    Group By Tour_Pakage.Tour_pakage_name

SELECT * FROM VW_Tours_count

SP_HELPTEXT VW_Tours_count
***** View For displaying Employee information*****
CREATE VIEW VW_Employee_Details
AS
    SELECT Person.Person_id ,
Person.First_name,Person.Middle_name,Person.Last_name,Person.Birthdate,Employee.Job_role,Employee.Date_hired,Employee.Working_history,Employee.EPF_number,Employee.ETF_number
    FROM Person
    Inner Join Employee
    ON Person.Person_id = Employee.Employee_id

SELECT * FROM VW_Employee_Details

SP_HELPTEXT VW_Employee_Details
```

```

/************************************/
/* View For displaying Employee information*****/
CREATE VIEW
    VW_Consumer_details
AS
    SELECT Person.Person_id ,
Person.First_name,Person.Middle_name,Person.Last_name,Person.Birthdate,Consumer.Consumer_status,Consumer.Special_interssts,Consumer.Additional_contact_person_name,Consumer.Additional_contact_person_number
        FROM Person
        Inner Join Consumer
        ON Person.Person_id = Consumer.Consumer_id

SELECT * FROM VW_Consumer_details

SP_HELPTEXT VW_Consumer_details

/************************************/


/************************************VW_Tour_count*****/
CREATE VIEW
    VW_Tours_count
AS
    SELECT Tour_Pakage.Tour_pakage_name ,Count (Tour.Tour_id) As NO_Of_Tours
FROM [dbo].[Tour_Pakage]
JOIN [dbo].[Tour]
ON [dbo].[Tour_Pakage].[Tour_pakage_id] = [dbo].[Tour].Tour_pakage_id
Group By Tour_Pakage.Tour_pakage_name

SELECT * FROM VW_Tours_count

SP_HELPTEXT VW_Tours_count

/************************************/

```

Procedure

```
CREATE PROCEDURE spGET_CurrentEmployee
AS
BEGIN
    SELECT * FROM [dbo].[Consumer] WHERE Consumer.Consumer_status = ' current customer'
END

EXECUTE [dbo].[spGET_CurrentEmployee]

CREATE PROCEDURE spGET_VEHICLE
@Year int,
@color varchar(15)
AS
BEGIN
    SELECT * FROM [dbo].[Transportation_medium] WHERE [Vechile_Year] >= @Year AND [Color_basic] = @color ORDER BY [Registation_number]
END

EXECUTE spGET_VEHICLE 2000, 'white'

CREATE PROCEDURE spGET_GENDER
@gender char(1),
@personCount int output
AS
BEGIN
    SELECT @personCount = COUNT([Person_id]) FROM [dbo].[Person] WHERE [Gender] = @gender
END

DECLARE @Count_TAKE INT
EXECUTE spGET_GENDER 'm' , @Count_TAKE OUTPUT
PRINT @Count_TAKE

CREATE PROCEDURE spGET_GENDERtype
@id varchar(15),
@gender char(1) output
AS
DECLARE @Count_TAKE INT
EXECUTE spGET_GENDER 'm' , @Count_TAKE OUTPUT
PRINT @Count_TAKE

CREATE PROCEDURE spGET_GENDERtype
@id varchar(15),
@gender char(1) output
AS
BEGIN
    SELECT @gender = [Gender] FROM [dbo].[Person] WHERE [Person_id] = @id
END

DECLARE @gender_TAKE char(1)
EXECUTE spGET_GENDERtype '01' , @gender_TAKE OUTPUT
PRINT @gender_TAKE
```

```
CREATE PROCEDURE spGET_CurrentEmployee
AS
BEGIN
    SELECT * FROM [dbo].[Consumer] WHERE Consumer.Consumer_status = ' current
customer'
END

EXECUTE [dbo].[spGET_CurrentEmployee]

CREATE PROCEDURE spGET_VEHICLE
@Year int,
@color varchar(15)
AS
BEGIN
    SELECT * FROM [dbo].[Transportation_medium] WHERE [Vechile_Year] >=
@Year AND [Color_basic] = @color ORDER BY [Registation_number]
END

EXECUTE spGET_VEHICLE 2000, 'white'

CREATE PROCEDURE spGET_GENDER
```

```
@gender char(1),
@personCount int output

AS
BEGIN
    SELECT @personCount = COUNT([Person_id]) FROM [dbo].[Person] WHERE
[Gender] = @gender
END

DECLARE @Count_TAKE INT
EXECUTE spGET_GENDER 'm' , @Count_TAKE OUTPUT
PRINT @Count_TAKE
-----
CREATE PROCEDURE spGET_GENDERtype
@id varchar(15),
@gender char(1) output

AS
BEGIN
    SELECT @gender = [Gender] FROM [dbo].[Person] WHERE [Person_id] = @id
END

DECLARE @gender_TAKE char(1)
EXECUTE spGET_GENDERtype '01' , @gender_TAKE OUTPUT
PRINT @gender_TAKE
```

