

USERS TABLE

Primary Key

UserID -> {UserFirstName,UserLastName, UserMiddleName,UserStreetName
,UserCity, UserRegion, UserZipCode,UserEmail,UserPhoneNumber,
UserPassword}

F = {

UserID -> {UserFirstName,UserLastName, UserMiddleName,UserStreetName
,UserCity, UserRegion, UserZipCode,UserEmail,UserPhoneNumber,
UserPassword} ,

UserEmail -> UserID,
{UserFirstName, UserMiddleName, UserLastName} -> UserID
}

EMPLOYEES TABLE

Primary Key

UserID -> {BranchID, EmployeeMonthlySalary,EmployeeSINNumber
EmployeePermissions}

F = {

UserID -> {BranchID, EmployeeMonthlySalary,EmployeeSINNumber
EmployeePermissions},

EmployeeSINNumber -> UserID,
}

BRANCH TABLE

Primary Key

BranchID -> {BranchName, AddressStreet
AddressCity, AddressRegion ,AddressZipCode, AddressCountry,
BranchPhoneNumber}

F = {

BranchID -> {BranchName, AddressStreet
AddressCity, AddressRegion ,AddressZipCode, AddressCountry,
BranchPhoneNumber}

BranchPhoneNumber -> BranchID,

{AddressStreet,AddressCity, AddressRegion ,AddressZipCode,
AddressCountry} -> BranchID

BranchName -> BranchID,

}

VEHICLETYPES TABLE

Primary Key

VehicleTypeID -> {SubType, VehicleTypeModel, VehicleTypeYear,
VehicleTypeMake, VehicleTypeDailyRate, SeatingCapacity, MaxLoadWeight,
CargoCapacity, FuelType, TransmissionType}

F = {

VehicleTypeID -> {SubType, VehicleTypeModel, VehicleTypeYear,
VehicleTypeMake, VehicleTypeDailyRate, SeatingCapacity,
MaxLoadWeight, CargoCapacity, FuelType, TransmissionType}

}

VEHICLES TABLE

Primary Key

VehicleID -> {BranchID, VehicleTypeID, VehicleMileage, VehicleLicensePlate}

F = {

VehicleID -> {BranchID, VehicleTypeID, VehicleMileage, VehicleLicensePlate}

VehicleLicensePlate -> VehicleID

}

PAYMENTDETAILS TABLE

Primary Key

PaymentDetailsID -> {CustomerID, PaymentDetailsCardNumber, PaymentDetailsCVV, PaymentDetailsExpDate}

F = {

PaymentDetailsID -> {CustomerID, PaymentDetailsCardNumber, PaymentDetailsCVV, PaymentDetailsExpDate}

PaymentDetailsCardNumber -> PaymentDetailsID

CustomerID -> PaymentDetailsID

}

TRANSACTIONS TABLE

Primary Key

TransactionID -> {TransactionAmount, TransactionDate, PaymentDetailsID, BookingID}

F = {
 TransactionID -> {TransactionAmount, TransactionDate, PaymentDetailsID, BookingID}
}

CUSTOMERS TABLE

Primary Key

UserID -> CustomerDriversLicenseNumber

F = {
 UserID -> CustomerDriversLicenseNumber
 CustomerDriversLicenseNumber -> UserID
}

BOOKINGS TABLE

Primary Key

BookingID -> {CustomerID, VehicleID, EmployeeID, BookingIsActive, BookingLeaseStartDate, BookingLeaseEndDate, BookingDuePayment}

F = {

 BookingID -> {CustomerID, VehicleID, EmployeeID, BookingIsActive, BookingLeaseStartDate, BookingLeaseEndDate, BookingDuePayment}

 {VehicleID, CustomerID, BookingLeaseStartDate} - >
 BookingLeaseEndDate
}

```
    {VehicleID, CustomerID, BookingLeaseEndDate} ->  
    BookingLeaseStartDate  
}
```