**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

**}**