

## ERD for HAB Taxi Services

### Employees Table

DriverNumber (PK)

Name

Address

PhoneNumber

DriversLicenseNumber

LicenseExpiryDate

InsuranceCompany

InsurancePolicyNumber

OwnCar

BalanceDue

### Revenues Table

TransactionID (PK)

Date

Description

DriverNumber (FK) (Reference: Employees)

Amount

HST

Total

## **Expenses Table**

InvoiceNumber (PK, FK) (Composite Key w/ ItemNumber)

ItemNumber (PK, FK) (Composite Key w/ InvoiceNumber)

InvoiceDate

DriverNumber (FK) (Reference: Employees)

ItemNumber

Description

Cost

Quantity

ItemTotal

Subtotal

HST

Total

## **Rentals Table**

RentalID (PK)

DriverNumber (FK) (Reference: Employees)

StartDate

CarNumber

RentalType

NumberOfDays

RentalCost

HST

Total

## **Payments Table**

PaymentID (PK)

DriverNumber (FK) (Reference: Employees)

PaymentDate

Amount

Reason

PaymentMethod

## **Vehicle Maintenance Table**

MaintenanceID (PK)

CarNumber

Date

Description

Cost

PerformedBy (FK) (Reference: Employees)

### **Description of the New Feature**

The VehicleMaintenance table is introduced to track maintenance activities for each car, including the costs and the person performing the maintenance. This addition provides the company with a comprehensive view of maintenance activities and helps in efficient management of the fleet.