

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)

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.