

# Objective

I designed and implemented the database schema for **Driving School System** using **PostgreSQL on DBeaver**. The schema is based on the model developed during the conceptual phase and the relational phase of the project

```
Table Person {  
    PersonID int [primary key]  
    FirstName varchar(50)  
    LastName varchar(50)  
    DateOfBirth date  
}
```

```
Table MotorVehicleBranch {  
    BranchID int [primary key]  
    BranchName varchar(100)  
    Location varchar(100)  
}
```

```
Table LearnerExam {  
    ExamID int [primary key]  
    ExamDate date  
    Result varchar(10) // PASS or FAIL  
    PersonID int  
    BranchID int  
}
```

```
Table DriverExam {  
    ExamID int [primary key]  
    ExamDate date  
    Result varchar(10) //PASS or FAIL  
    PersonID int  
    BranchID int  
}
```

```
Table License {  
    LicenseNumber varchar(20) [primary key]  
    PersonID int  
    IssueDate date  
    ExpiryDate date  
    LicenseType varchar(10) // LEARNER or DRIVER  
    Restriction varchar(100) // Nullable (only for learner licenses)
```

```
    CompletedDriverEducation boolean // Only for driver's license  
}
```

Ref: LearnerExam.PersonID > Person.PersonID

Ref: LearnerExam.BranchID > MotorVehicleBranch.BranchID

Ref: DriverExam.PersonID > Person.PersonID

Ref: DriverExam.BranchID > MotorVehicleBranch.BranchID

Ref: License.PersonID > Person.PersonID