

## Database Design:

Writer(WriterID, Name,LastName)

Book(BookID, Title, Publisher, Published Year, Number Of Copies, Translator, Genre, State)

 ${\it Writer Book}({\it Writer ID},\,{\it Book ID})$ 

Member(MemberID, Name, LastName, Address, RegistrationDate, MaximumNumberOfBorrowedBooks, TypeOfMembership)

PhoneNumbers(MemberID, PhoneNumber)

Employee(EmployeeID, Name, LastName)

 $BookBorrowed(MemberID,\,BookBorrowedID,\,BorrowedDate,\,ReturnDate,\,PredictedReturnDate,\,ManagedByEmployeeID)$ 

 $\underline{\text{LateReturnFine}(\text{MemberID}, \, \text{BookID}, \, \text{BookBorrowedID}, \, \text{FineAmount}, \, \text{PaymentStatus}, \, \underline{\text{ManagedByEmployeeID}})}_{\underline{\text{MemberID}}, \, \underline{\text{MonagedByEmployeeID}}}$