[database explanation]

Here are the list of procedures that are defined in the database:

QUERIES:

* GetBookByAuthor(v\_authorName VARCHAR): Returns a list of books that have a certain author.
* GetBookByGenre(v\_genre VARCHAR): Returns a list of books that belong to a certain genre.
* GetCustomersWithActiveRentals(): Returns all customers who have a rental that is not yet returned with its due date.
* GetCustomersWithOverdueRentals(): Returns all customers who have a rental that is overdue with its due date.
* GetAvailableBookCopies(v\_bookTitle VARCHAR): Returns a list of book copies and their condition except books with a poor condition.

BASIC DATA INSERTS:

* InsertAuthor(v\_authorName VARCHAR): Adds a new author to the database.
* InsertPublisher(v\_publisherName VARCHAR): Adds a new publisher to the database.
* InsertCustomer(v\_customerName, VARCHAR, v\_phoneNo VARCHAR, v\_email VARCHAR, v\_postalCode VARCHAR): Adds a new customer to the database.
* InsertBook(v\_ISBN VARCHAR, v\_publisherName VARCHAR, v\_authorName VARCHAR, v\_bookTitle VARCHAR, v\_genre VARCHAR, v\_publishDate DATE): Adds a new book to the database.
* InsertBookCopy(v\_bookTitle VARCHAR): Creates a book copy based off of a book title.

DATA UPDATES/EDITS/OTHER:

* UpdateCustomerPhoneNo(v\_customerID INT, v\_phoneNo VARCHAR): Updates a customer’s phone number.
* UpdateBookCondition(v\_copyID INT, v\_condition VARCHAR): Updates a book’s condition.
* StartRental(v\_copyID INT, v\_customerID INT, v\_price DECIMAL): Creates a new rental on a customer and an available book copy. Marks the book copy as unavailable.
* EndRental(v\_rentalID): Adds a return date to an unfinished rental. Marks the book copy as available.