Book(ISBN, title, author, category, year)

PK: ISBN

Customer(customerid, name, email, address, phoneNum, password)

PK: customerid

LibraryAdministrator(admind, libraryId, name, email, password, serverUrl)

FK: libraryid

PK: adminid

BookStoreAdministrator(admind, bookstoreId, name, email, password, serverUrl)

FK: bookstoreid

PK: adminid

BookStore(bookstoreid, name)

PK: bookstoreid

Library(libraryid, name)

PK: libraryid

BookStoreStorage(isbn, bookstoreid)

FK: isbn, bookstoreid

PK: isbn

LibraryStorage(isbn, libraryid, bookid)

FK: isbn, bookstoreid

PK: bookid

BookStoreOrder(orderid, isbn, bookstoreid, customerid)

FK: isbn, bookstoreid, customerid

PK orderid

LibraryOrder(orderid, isbn, bookstoreid, customerid, dateOfOrder, returnDate)

FK: isbn, bookstoreid, customerid

PK: orderid