Books

- ds:ConnectionSource

+getBookId(,,,)

+createNewBookLocation(vals)
+getBookInformation
+editBookInformation
+removeBook
+addBook

Connection Source

- $connection:mysqli
- const HOST:String
- const USERNAME:String
- const PASSWORD:String
- const DBNAME:String

+ getConnection()
+select()
+insert()
+update()
+execute()
+bindQuery()

Members

- ds:ConnectionSource

+updateMember($memberId, var, val)
+insertMember(...)
+sendReminder($memberId)
+getOutstandingFees($memberId)
+getMemberId(indexs)

BookStatus

- ds:ConnectionSource

+getBookStatus
+updateBookStatus
+getBookRentalDate
+getBookReturnDate
+getCurrentRentalDuration
-dateCompare(date1,date2)

BookLocation

- ds:ConnectionSource

+getBookLocation(...)

+editBookLocation(book_id, newlocation)