

interface >>

library

libraryFile(libraryFileName: String): Boolean

libraryFile(): File

libraryBooks(withPath: boolean): String[]

numberOfBooks(): int

libraryOccurrences(phrase: String): int

libraryNewLinePercentage(newlineChars: char[]): double

libraryOccurrences(bookNumber: int, phrase: String): int

libraryLines(bookNumber: int): int

libraryNewlineCharacters(bookNumber: int): char[]

Database

- fileName: File
- database: String
- array of Books In Library: String[]
- Phrase: String
- libraryLines: double

+ getContentsInBook(bookName: String): String

- phrasesInString(contents: String, phrase: String): int

+ getBookNewLinePercentage(newlineChars: char[], bookNumber: int): int

+ getBookNewLineCount(): double