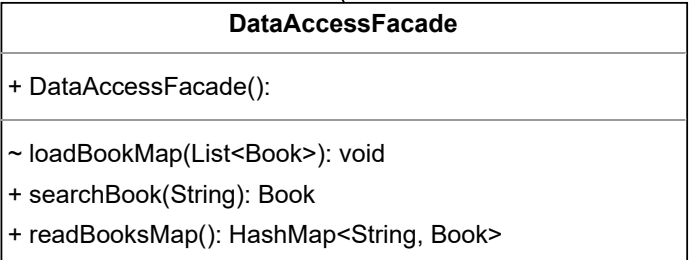
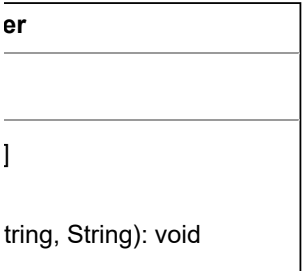
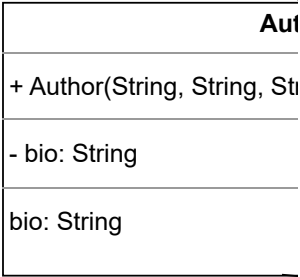
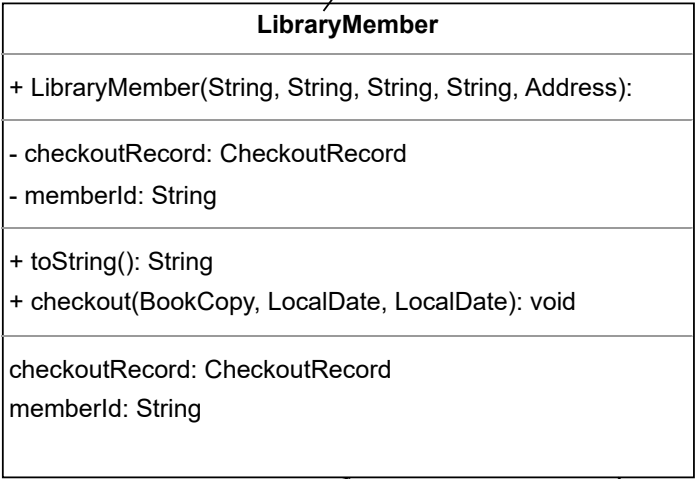
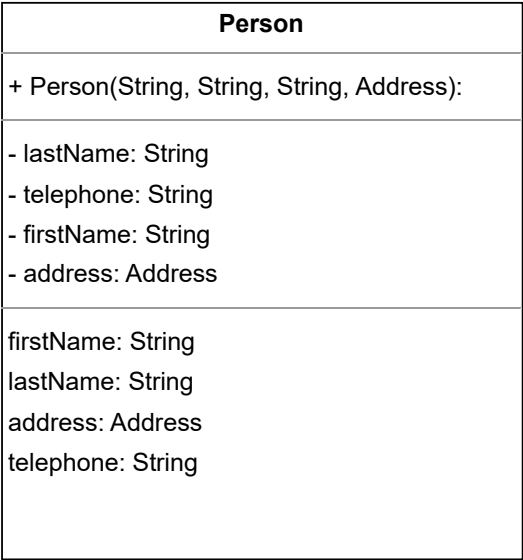


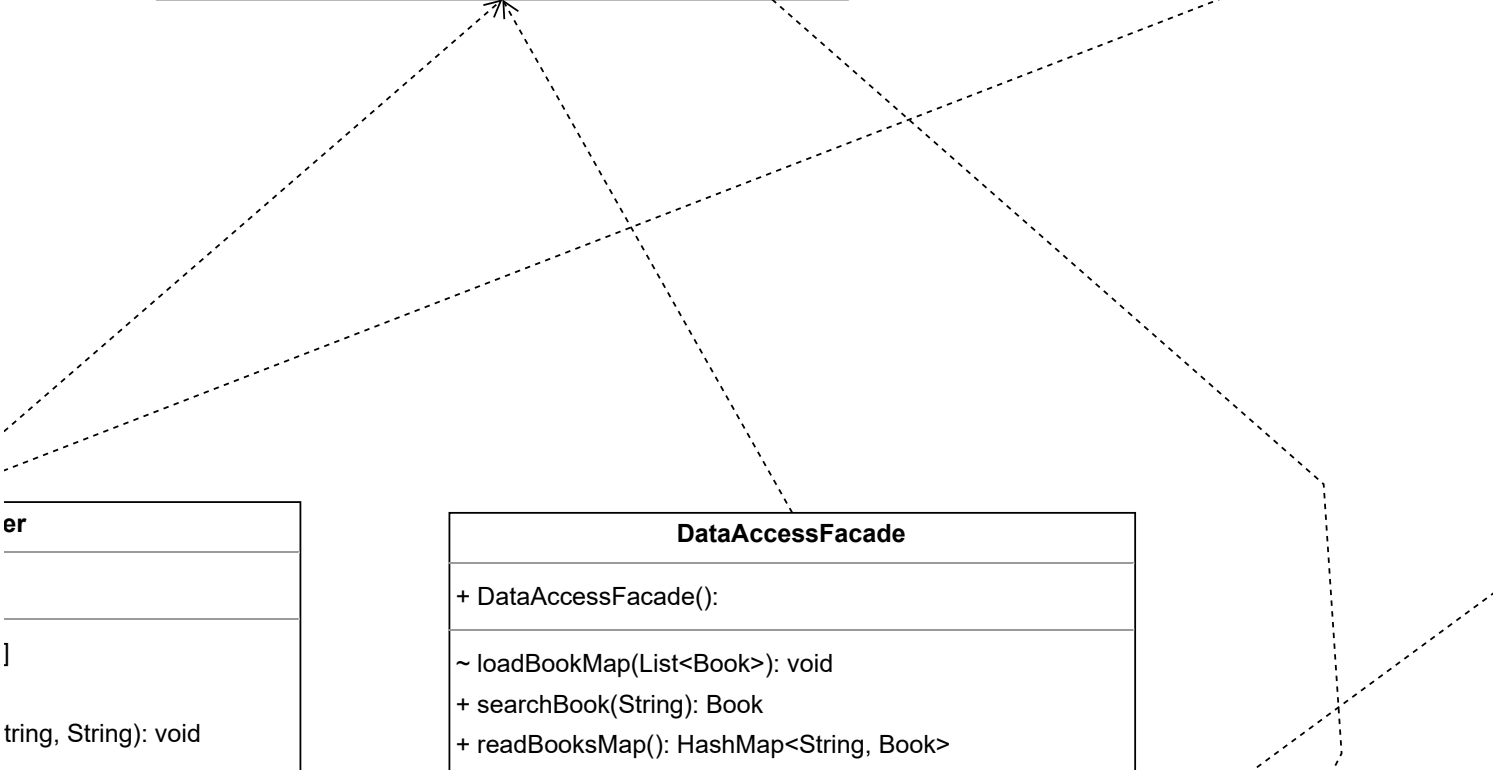
<div><<interface>></div> <div>ControllerInterface</div>
<div>+ checkoutBook(String, String): void</div> <div>+ getAllMembers(): List<String></div>

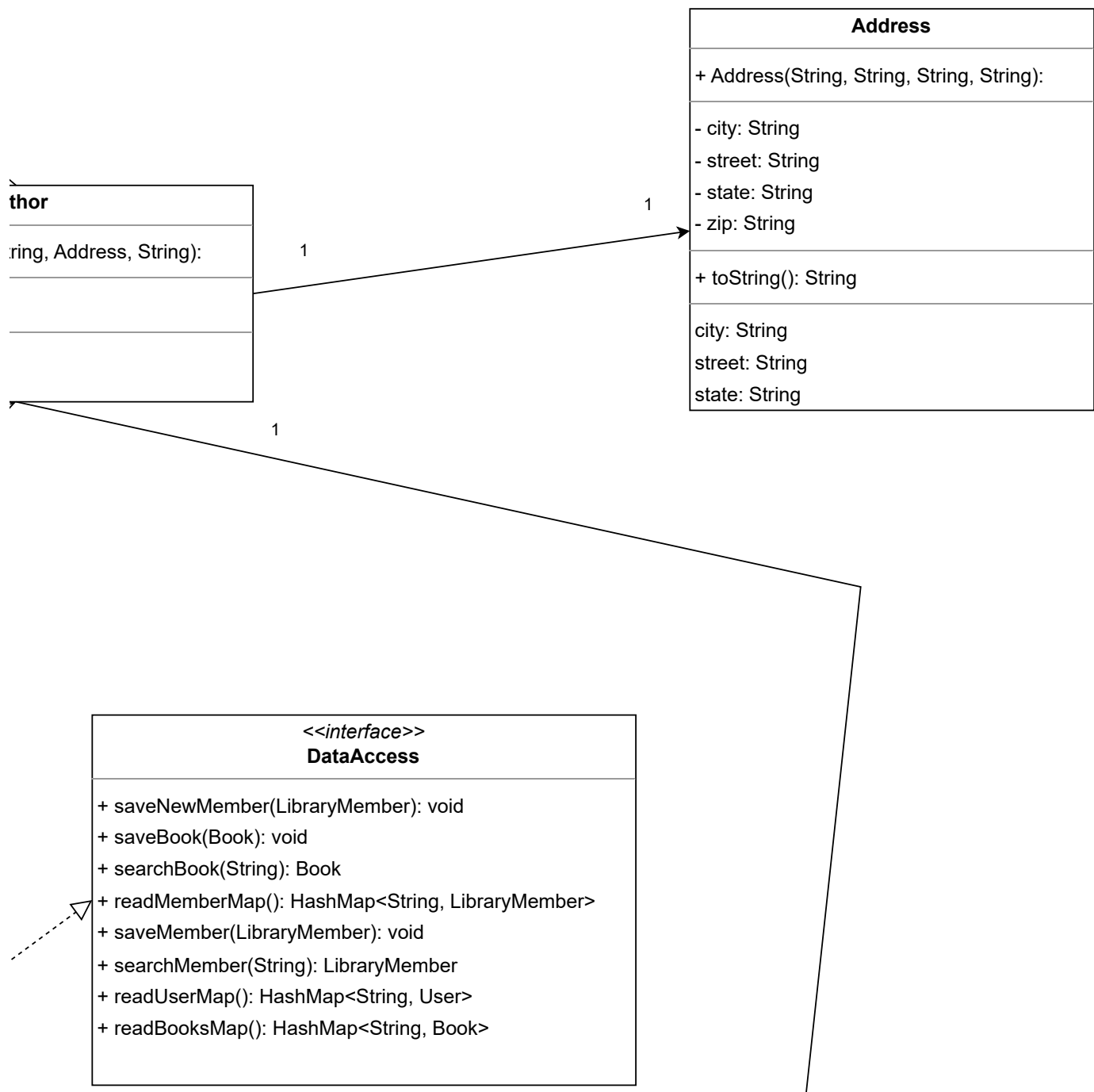
SystemController
<div>+ SystemController():</div>
<div>+ getBookCopyArray(String): BookCopy[]</div> <div>+ allBooks(): String[][]</div> <div>+ addBook(String, String, List<String>, String): void</div> <div>+ login(String, String): void</div>



Extends

Extends





+ allMemberIds(): List<String>
+ getMemberCheckoutRecord(String): CheckoutRecord
+ login(String, String): void
+ addBookCopy(String, int): void
+ allBookIds(): List<String>

+ login(String, String): void
+ addBookCopy(String, int): void
+ allBookIds(): List<String>
+ allMembers(): String[][]
+ allMemberIds(): List<String>
+ addNewLibraryMember(String, String, String): void
+ checkoutBook(String, String): void
+ getMemberCheckoutRecord(String): CheckoutRecord

