UML Diagram

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|          Library System           |
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| - GENRES : Tuple                  |
| - books : Dictionary (ISBN -> Book)|
| - members : List <member>         |
+-----------------------------------+
| + add - book ()                   |
| + add - member ()                 |
| + Search - books ()               |
| + update - book ()                |
| + delete - book ()                |
| + borrow - book ()                |
| + return - book ()                |
| + delete - member ()              |
+-----------------------------------+


+-----------------------------+        +-----------------------------+
|            Book             |        |           member            |
+-----------------------------+        +-----------------------------+
| - isbn : String             |        | - member_id : String        |
| - title : String            |        | - name : String             |
| - author : String           |        | - email : String            |
| - genre : String            |        | - borrowed - books : List   |
| - total : Copies : int      |        +-----------------------------+
| - available - Copies : int  |
+-----------------------------+
```