Model1::ClassDiagram1

Class Daigram for Book Issuing System in Library

BookIssuingSystem

1   1

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*   *   1

MemberRecord

+MemberId: text
+Name: text
+Address: text
+DateOfMembership: date
+type: text

+increaseBookIssued()
+decreaseBookIssued()

Book

+BookId: text
+Name: text
+Author: text
+RackNo: text
+Price: double
+Status: text
+NumberOfBooks: int

+updateStatus()
+displayBookdetail()

Librarian

+Name: text
+Password: text

+searchBook()
+verifyMember()
+issueBook()
+returnBook()

+requests

*   *

+issues

1   *

*

+creates

1

Transaction

+TransactionId: text
+MemberId: text
+BookId: text
+DateOfIssue: date
+DueDate: date

+createTransaction()

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