Table structure of LMS

Creating the database

mysql> use lms Database changed

Tables within the database

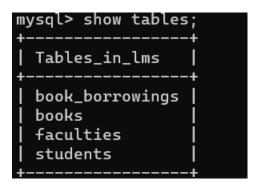


Table structure of book_borrowings

```
mysql> desc book_borrowings;
                                                Null |
                                                              Default
 Field
                  Type
                                                       Key
  BORROWING_ID
                                                NO
                                                              NULL
                                                                        auto_increment
                  int
                                                       PRI
  BOOK_ID
                   int
                                                NO
                                                       MUL
                                                              NULL
                                                NO
  BORROWER_ID
                                                       MUL
                  int
                                                              NULL
                  enum('STUDENT','FACULTY')
  BORROWER_TYPE
                                                NO
                                                              NULL
  BORROWED_DATE
                  date
                                                NO
                                                              NULL
  DUE_DATE
                  date
                                                NO
                                                              NULL
 RETURNED_DATE
                   date
                                                YES
                                                              NULL
                  decimal(6,2)
  FINE_AMOUNT
                                                YES
                                                              0.00
```

Table structure of books

mysql> desc books;									
Field	Туре	Null	Key	Default	Extra				
	int varchar(100) varchar(100) int	NO	į į	NULL NULL NULL 0	auto_increment 				

Table structure of faculties

mysql> desc faculties;									
Field	Туре	Null	Key	Default	Extra				
FACULTY_ID NAME EMAIL BOOKS_BORROWED FINES	int varchar(100) varchar(100) int decimal(6,2)	NO NO YES	UNI	NULL	auto_increment 				
+		r			+				

Table structure of students

mysql> desc students;									
Field	Туре	Null	Key	Default	Extra				
STUDENT_ID NAME EMAIL BOOKS_BORROWED FINES	int varchar(100) varchar(100) int decimal(6,2)	NO NO YES	į	NULL NULL NULL 0 0.00	auto_increment 				