**DATABASE SCHEMA**

mysql> use library;

Database changed

mysql> show tables;

+-------------------+

| Tables\_in\_library |

+-------------------+

| book\_list |

| lib\_man |

| std\_del |

| std\_user |

| stud\_id |

+-------------------+

5 rows in set (0.00 sec)

mysql> desc std\_user;

+---------------+--------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+---------------+--------------+------+-----+---------+----------------+

| s\_no | int | NO | PRI | NULL | auto\_increment |

| role\_number | varchar(100) | YES | MUL | NULL | |

| book\_id | varchar(100) | YES | | NULL | |

| bookname | varchar(100) | YES | | NULL | |

| issued\_date | date | YES | | NULL | |

| Reneuwal\_date | date | YES | | NULL | |

| return\_date | date | YES | | NULL | |

| fine\_amount | bigint | YES | | NULL | |

+---------------+--------------+------+-----+---------+----------------+

8 rows in set (0.00 sec)

mysql> desc book\_list;

+------------------+--------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+------------------+--------------+------+-----+---------+----------------+

| Book\_id | int | NO | PRI | NULL | auto\_increment |

| Book\_Name | varchar(100) | YES | | NULL | |

| Author\_Name | varchar(100) | YES | | NULL | |

| Publication | varchar(100) | YES | | NULL | |

| publication\_year | varchar(100) | YES | | NULL | |

+------------------+--------------+------+-----+---------+----------------+

5 rows in set (0.01 sec)

mysql> desc lib\_man;

+-----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+-----------+-------------+------+-----+---------+-------+

| user\_name | varchar(50) | YES | | NULL | |

| password | varchar(50) | YES | | NULL | |

| name | char(100) | YES | | NULL | |

| phone\_num | bigint | YES | | NULL | |

+-----------+-------------+------+-----+---------+-------+

4 rows in set (0.00 sec)

mysql> desc stud\_id;

+------------+--------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+--------------+------+-----+---------+-------+

| sino | int | YES | | NULL | |

| reg\_number | varchar(100) | NO | PRI | NULL | |

| Sname | varchar(100) | YES | | NULL | |

| phone\_num | bigint | YES | | NULL | |

| Email\_id | varchar(100) | YES | | NULL | |

| department | varchar(100) | YES | | NULL | |

| batch | varchar(100) | YES | | NULL | |

+------------+--------------+------+-----+---------+-------+

7 rows in set (0.00 sec)