```
mysql> desc book;
+------------+--------------+------+-----+---------+----------------+
| Field      | Type         | Null | Key | Default | Extra          |
+------------+--------------+------+-----+---------+----------------+
| book_id    | int          | NO   | PRI | NULL    | auto_increment |
| book_name  | varchar(255) | NO   |     | NULL    |                |
| quantity   | int          | NO   |     | NULL    |                |
| category   | varchar(255) | NO   |     | NULL    |                |
+------------+--------------+------+-----+---------+----------------+
4 rows in set (0.00 sec)
```

```
mysql> desc student;
+------------+--------------+------+-----+---------+----------------+
| Field      | Type         | Null | Key | Default | Extra          |
+------------+--------------+------+-----+---------+----------------+
| id         | int          | NO   | PRI | NULL    | auto_increment |
| name       | varchar(255) | NO   |     | NULL    |                |
| year       | int          | NO   |     | NULL    |                |
| department | varchar(255) | NO   |     | NULL    |                |
| user_id    | int          | YES  | MUL | NULL    |                |
+------------+--------------+------+-----+---------+----------------+
5 rows in set (0.01 sec)
```

```
mysql> desc book_transactions;
+--------------------+--------------------------------+------+-----+---------+----------------+
| Field              | Type                           | Null | Key | Default | Extra          |
+--------------------+--------------------------------+------+-----+---------+----------------+
| issue_id           | int                            | NO   | PRI | NULL    | auto_increment |
| book_id            | int                            | NO   | MUL | NULL    |                |
| student_id         | int                            | NO   | MUL | NULL    |                |
| issue_date         | date                           | NO   |     | NULL    |                |
| return_date        | date                           | NO   |     | NULL    |                |
| actual_return_date | date                           | YES  |     | NULL    |                |
| status             | enum('issued','overdue','returned') | NO   |     | NULL    |                |
+--------------------+--------------------------------+------+-----+---------+----------------+
7 rows in set (0.00 sec)
```

```
mysql> desc defaulter;
+--------------+----------------------+------+-----+---------+----------------+
| Field        | Type                 | Null | Key | Default | Extra          |
+--------------+----------------------+------+-----+---------+----------------+
| defaulter_id | int                  | NO   | PRI | NULL    | auto_increment |
| student_id   | int                  | NO   | MUL | NULL    |                |
| book_id      | int                  | NO   | MUL | NULL    |                |
| overdue_days | int                  | NO   |     | NULL    |                |
| fine_amount  | decimal(10,2)        | NO   |     | NULL    |                |
| fine_status  | enum('paid','unpaid')| NO   |     | NULL    |                |
+--------------+----------------------+------+-----+---------+----------------+
6 rows in set (0.00 sec)
```

```
mysql> desc login;
+-----------+----------------------+------+-----+---------+----------------+
| Field     | Type                 | Null | Key | Default | Extra          |
+-----------+----------------------+------+-----+---------+----------------+
| user_id   | int                  | NO   | PRI | NULL    | auto_increment |
| email_id  | varchar(255)         | NO   | UNI | NULL    |                |
| password  | varchar(255)         | NO   |     | NULL    |                |
| user_type | enum('admin','user') | NO   |     | NULL    |                |
+-----------+----------------------+------+-----+---------+----------------+
4 rows in set (0.00 sec)
```