

```

-- MySQL dump 10.13  Distrib 8.0.31, for macos12 (x86_64)
--
-- Host: localhost    Database: personal_library
--
-----
-- Server version 8.0.31

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `authors`
--

CREATE DATABASE personal_library;
USE personal_library;

DROP TABLE IF EXISTS `authors`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `authors` (
  `author_Id` int NOT NULL,
  `first_name` varchar(100) NOT NULL,
  `last_name` varchar(100) NOT NULL,
  `nationality_id` int NOT NULL,
  PRIMARY KEY (`author_Id`),
  KEY `fk_Authors_Nationality1_idx` (`nationality_id`),
  CONSTRAINT `fk_Authors_Nationality1` FOREIGN KEY (`nationality_id`) REFERENCES
`nationality` (`Nationality_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `authors`
--

LOCK TABLES `authors` WRITE;
/*!40000 ALTER TABLE `authors` DISABLE KEYS */;
INSERT INTO `authors` VALUES (1,'George','Orwell',2),(2,'Harper','Lee',1),
(3,'Stephen','King',1),(4,'J.K.','Rowling',2),(5,'Jane','Austen',2),
(6,'Alexandre','Dumas',4),(7,'George R.R.','Martin',1),(8,'Agatha','Christie',1),
(9,'Scott','Fitzgerald',1),(10,'William','Shakespeare',2),
(11,'Brandon','Sanderson',1),(12,'James','Clavell',6),(13,'Margaret','Mitchell',1),
(14,'Aldous','Huxley',2),(15,'Patrick','Rothfuss',1),(16,'Fyodor','Dostoevsky',3),
(17,'Yuval','Noah Harrari',7),(18,'Robert','Jordan',1),(19,'Frank','Herbert',1),
(20,'Steven','Erikson',1),(21,'J.R.R.','Tolkien',2),(22,'Ray','Bradbury',1),
(23,'Dan','Brown',1);
/*!40000 ALTER TABLE `authors` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `book_condition`

```

--

```
DROP TABLE IF EXISTS `book_condition`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `book_condition` (
  `Condition_Id` int NOT NULL,
  `Book_Condition` varchar(80) NOT NULL,
  PRIMARY KEY (`Condition_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;
```

--

-- Dumping data for table `book\_condition`

--

```
LOCK TABLES `book_condition` WRITE;
/*!40000 ALTER TABLE `book_condition` DISABLE KEYS */;
INSERT INTO `book_condition` VALUES (1, 'Brand New'), (2, 'New'), (3, 'Old'), (4, 'Very Old');
/*!40000 ALTER TABLE `book_condition` ENABLE KEYS */;
UNLOCK TABLES;
```

--

-- Table structure for table `books`

--

```
DROP TABLE IF EXISTS `books`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `books` (
  `BookId` int NOT NULL,
  `Title` varchar(250) NOT NULL,
  `Publication_Date` date NOT NULL,
  `Edition` varchar(200) NOT NULL,
  `ISBN` varchar(60) NOT NULL,
  `Is_Available_for_Loan` tinyint NOT NULL,
  `book_cover_id` int NOT NULL,
  `book_language_id` int NOT NULL,
  `book_condition_id` int NOT NULL,
  `publisher_id` int NOT NULL,
  `genre_id` int NOT NULL,
  `Wishlisted` tinyint NOT NULL,
  `Acquired_On` date NOT NULL,
  `Price` varchar(45) DEFAULT NULL,
  `Last_Read_On` date DEFAULT NULL,
  `No_of_Times_Read` int NOT NULL,
  PRIMARY KEY (`BookId`),
  KEY `fk_Books_Books Cover Types1_idx` (`book_cover_id`),
  KEY `fk_Books_Languages1_idx` (`book_language_id`),
  KEY `fk_Books_Book Condition1_idx` (`book_condition_id`),
  KEY `fk_Books_Publishers1_idx` (`publisher_id`),
  KEY `fk_Books_Genres1_idx` (`genre_id`),
  CONSTRAINT `fk_Books_Book Condition1` FOREIGN KEY (`book_condition_id`)
REFERENCES `book_condition` (`Condition_Id`),
  CONSTRAINT `fk_Books_Books Cover Types1` FOREIGN KEY (`book_cover_id`) REFERENCES
`books_cover_types` (`Cover_Id`),
  CONSTRAINT `fk_Books_Genres1` FOREIGN KEY (`genre_id`) REFERENCES `genres`
(`Genre_Id`),
```

```

    CONSTRAINT `fk_Books_Languages1` FOREIGN KEY (`book_language_id`) REFERENCES
`books_languages` (`Language_Id`),
    CONSTRAINT `fk_Books_Publishers1` FOREIGN KEY (`publisher_id`) REFERENCES
`publishers` (`Publisher_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `books`
--

LOCK TABLES `books` WRITE;
/*!40000 ALTER TABLE `books` DISABLE KEYS */;
INSERT INTO `books` VALUES (1,'To Kill a Mockingbird','2010-02-01','50th
Anniversary Edition','9780099549482',1,1,1,2,1,10,1,'2022-10-01','14','2022-06-
18',2),(2,'1984','2022-07-01','Second
Edition','9780452284234',1,1,2,1,10,3,1,'2021-09-09','8','2021-11-30',2),(3,'The
Lord of the Rings','2005-06-03','Collector\'s
Edition','9780686527008',0,2,3,2,5,1,1,'2020-05-05','40','2021-01-09',2),(4,'The
Count of Monte Cristo','2001-05-05','Second
Edition','9781163322338',1,1,4,2,2,9,1,'2020-03-06','14','2022-10-24',3),(5,'A
Dance with Dragons','2011-03-21','First
Edition','9781234567897',1,2,5,2,5,4,1,'2020-01-14','18','2021-05-07',10),
(6,'Sapiens - A Brief History of Humankind','2011-11-30','First
Edition','9783742935377',1,2,1,2,7,12,1,'2021-11-22','13','2022-01-11',7),(7,'Gone
With The Wind','1989-04-12','Second Edition','9781703171012',0,1,3,3,9,9,1,'2021-
01-13','22','2021-11-07',1),(8,'Gai-Jin','1994-03-02','Limited
Edition','9788456611343',1,2,1,3,2,4,0,'2021-03-23','29','2022-09-17',4),(9,'Words
of Radiance','2017-02-28','First Edition','9782911589842',1,1,4,1,3,4,1,'2021-08-
14','18','2021-10-12',4),(10,'Pride and Prejudice','1966-05-03','Revised
Edition','9789530260580',0,1,2,4,7,2,1,'2021-03-02','8','2021-09-06',9),(11,'The
Name of The Wind','2005-10-09','Special
Edition','9783394765161',1,2,3,2,4,4,1,'2021-05-03','19','2021-12-20',9),(12,'The
Shining','2000-12-22','Collector\'s Edition','9784774750572',1,1,4,2,12,7,1,'2021-
08-01','20','2021-12-17',5),(13,'Fahrenheit 451','1979-03-07','Second
Edition','9788345129270',0,1,2,4,11,3,1,'2020-09-23','20','2022-01-06',10),
(14,'Harry Potter and the Philosopher\'s Stone','1999-04-20','First
Edition','9786306214905',1,2,5,3,1,4,1,'2021-04-15','11','2022-05-05',5),(15,'Crime
and Punishment','1866-12-01','Revised Edition','9782254521146',1,2,3,4,4,8,0,'2021-
04-06','21','2022-04-03',1),(16,'Brave New World','1932-06-25','Revised
Edition','9784887419676',1,2,4,4,5,3,0,'2020-06-10','19','2021-07-10',7),
(17,'Wuthering Heights','1978-04-22','Revised
Edition','9782590045552',1,1,1,4,1,9,0,'2020-04-12','6','2021-07-31',7),(18,'Homo
Deus','2016-09-08','First Edition','9785050909040',0,2,4,1,5,12,1,'2020-07-
17','9','2021-03-23',10),(19,'The Brothers Karamazov','1880-03-29','Revised
Edition','9786154950870',1,1,1,4,7,8,0,'2020-05-27','31','2022-03-15',6),(20,'The
Hobbit','2019-08-13','Mass Market Paperback','9781874040718',1,1,3,1,5,4,1,'2020-
11-24','22','2021-01-11',5),(21,'Harry Potter and the Deathly Hallows','2007-07-
21','Mass Market Paperback','9780608801690',1,1,1,2,3,4,0,'2021-01-21','17','2021-
08-30',7),(22,'The Great Gatsby','2013-05-01','Mass Market
Paperback','9789998598218',1,1,3,2,8,5,1,'2021-07-06','17','2021-10-14',4),
(23,'Animal Farm','1945-08-17','First
Edition','9786348009185',1,2,2,4,8,12,1,'2020-02-28','21',NULL,0),
(24,'Inferno','2017-05-03','Mass Market
Paperback','9787117479581',1,1,4,2,8,3,0,'2020-09-07','28','2022-04-15',7),
(25,'Dune','1968-06-14','Second Edition','9785536085764',0,1,4,4,9,1,1,'2021-07-
11','26','2022-05-04',1),(26,'Dune Messiah','1978-08-11','Second
Edition','9784421680444',1,1,3,4,10,4,0,'2020-08-29','15','2020-12-16',6),(27,'A
Game of Thrones','1999-12-25','Mass Market

```

```

Paperback', '9785764079921', 1, 1, 5, 3, 11, 4, 0, '2021-04-09', '18', '2021-08-10', 4), (28, 'A
Feast for Crows', '2007-09-10', 'Mass Market
Paperback', '9787100870723', 1, 1, 3, 2, 12, 4, 0, '2022-03-28', '24', '2022-07-24', 9),
(29, 'The Stand', '1978-10-03', 'Revised Edition', '9788886861997', 1, 2, 2, 4, 5, 3, 0, '2020-
02-07', '21', '2021-10-24', 1), (30, 'Shogun', '1966-05-16', 'Collectors
Edition', '9780686109161', 0, 2, 3, 4, 5, 4, 1, '2021-03-08', '15', '2021-07-05', 4),
(31, 'Hamlet', '2010-03-25', 'Revised Edition', '9780451511478', 1, 2, 5, 2, 1, 9, 0, '2020-08-
20', '27', '2021-12-01', 8), (32, 'Go Set a Watchman', '1994-02-24', 'Mass Market
Paperback', '9783545843327', 1, 1, 4, 3, 2, 9, 0, '2021-12-23', '19', '2022-03-02', 1),
(33, 'Angels and Demons', '1990-07-16', 'Mass Market
Paperback', '9780911156763', 1, 1, 2, 3, 5, 4, 0, '2020-12-11', '12', '2021-12-31', 3), (34, 'The
Great Gatsby', '1995-09-19', 'First Edition', '9784488083835', 0, 1, 3, 3, 4, 5, 1, '2021-01-
31', '23', '2021-03-15', 5), (35, 'Shogun', '1972-03-02', 'First
Edition', '9783931421328', 1, 1, 2, 4, 13, 4, 0, '2021-06-25', '27', '2022-09-05', 10),
(36, 'Catch-22', '1990-07-26', 'Mass Market
Paperback', '9786445418266', 0, 1, 1, 3, 4, 3, 1, '2020-01-15', '25', '2021-09-07', 9),
(37, 'Sapiens - A Brief History of Humankind', '2019-09-20', 'Mass Market
Paperback', '9789684232754', 1, 1, 2, 1, 5, 12, 0, '2020-08-11', '21', '2021-12-20', 10),
(38, 'Dune', '2001-08-20', 'Third Edition', '9788845270741', 0, 1, 3, 2, 2, 1, 1, '2020-09-
08', '25', '2022-03-01', 10), (39, 'Heretics of Dune', '1968-03-01', 'Revised
Edition', '9788205541464', 0, 2, 2, 3, 9, 1, 1, '2020-12-02', '23', '2021-10-01', 4), (40, 'A
Dance with Dragons', '2011-05-25', 'Revised
Edition', '9787131554873', 0, 2, 5, 2, 10, 4, 1, '2020-01-02', '25', '2022-10-20', 6), (41, 'Fire
and Blood', '2018-11-14', 'Mass Market
Paperback', '9786261305153', 0, 1, 3, 1, 11, 11, 1, '2021-02-09', '24', '2022-07-23', 2),
(42, 'Pet Semetary', '1998-04-21', 'Third
Edition', '9782846788075', 0, 2, 4, 2, 2, 6, 1, '2020-10-25', '29', '2022-03-20', 4),
(43, 'Macbeth', '2002-04-30', 'Third Edition', '9785215245971', 1, 2, 2, 2, 2, 9, 0, '2019-12-
09', '19', '2022-07-22', 8), (44, 'Hamlet', '2003-05-31', 'Second
Edition', '9780174436027', 1, 2, 5, 2, 3, 9, 0, '2020-09-05', '11', '2021-02-24', 3), (45, 'The
Eye of the World', '2010-03-20', 'First Edition', '9786445416233', 1, 1, 2, 2, 7, 4, 1, '2016-
06-16', '14', '2018-07-21', 4), (46, 'The Great Hunt', '2011-06-02', 'Third
Edition', '9786447192942', 1, 1, 3, 2, 7, 4, 1, '2018-06-12', '15', '2017-11-14', 1),
(47, 'Memories of Ice', '2010-11-19', 'First
Edition', '9787481828581', 1, 1, 2, 2, 4, 4, 1, '2020-09-17', '20', '2022-11-10', 3),
(48, 'Deadhouse Gates', '2009-07-20', 'First
Edition', '9718478182751', 1, 1, 1, 1, 1, 4, 0, '2020-07-02', '17', '2023-01-05', 4), (49, 'The
God is Not Willing', '2008-08-19', 'First
Edition', '9746816568281', 1, 1, 3, 1, 9, 4, 0, '2019-08-20', '18', '2020-07-01', 5),
(50, 'Doctor Sleep', '2012-12-12', 'Second
Edition', '9756189658265', 1, 2, 1, 1, 10, 7, 1, '2019-08-04', '29', '2020-08-13', 7);
/*!40000 ALTER TABLE `books` ENABLE KEYS */;
UNLOCK TABLES;

```

```
--
```

```
-- Table structure for table `books_cover_types`
```

```
--
```

```

DROP TABLE IF EXISTS `books_cover_types`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `books_cover_types` (
  `Cover_Id` int NOT NULL,
  `Cover_Type` varchar(100) NOT NULL,
  PRIMARY KEY (`Cover_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```
--
```

```
-- Dumping data for table `books_cover_types`
```

```
--
```

```
LOCK TABLES `books_cover_types` WRITE;
```

```
/*!40000 ALTER TABLE `books_cover_types` DISABLE KEYS */;
```

```
INSERT INTO `books_cover_types` VALUES (1, 'Paperback'), (2, 'Hardcover');
```

```
/*!40000 ALTER TABLE `books_cover_types` ENABLE KEYS */;
```

```
UNLOCK TABLES;
```

```
--
```

```
-- Table structure for table `books_has_authors`
```

```
--
```

```
DROP TABLE IF EXISTS `books_has_authors`;
```

```
/*!40101 SET @saved_cs_client = @@character_set_client */;
```

```
/*!50503 SET character_set_client = utf8mb4 */;
```

```
CREATE TABLE `books_has_authors` (
```

```
  `book_id` int NOT NULL,
```

```
  `author_id` int NOT NULL,
```

```
  PRIMARY KEY (`book_id`, `author_id`),
```

```
  KEY `fk_Books_has_Authors_Authors1_idx` (`author_id`),
```

```
  KEY `fk_Books_has_Authors_Books_idx` (`book_id`),
```

```
  CONSTRAINT `fk_Books_has_Authors_Authors1` FOREIGN KEY (`author_id`) REFERENCES
```

```
  `authors` (`author_id`),
```

```
  CONSTRAINT `fk_Books_has_Authors_Books` FOREIGN KEY (`book_id`) REFERENCES
```

```
  `books` (`book_id`)
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
```

```
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
```

```
-- Dumping data for table `books_has_authors`
```

```
--
```

```
LOCK TABLES `books_has_authors` WRITE;
```

```
/*!40000 ALTER TABLE `books_has_authors` DISABLE KEYS */;
```

```
INSERT INTO `books_has_authors` VALUES (2,1), (23,1), (1,2), (32,2), (12,3), (29,3),  
(42,3), (21,4), (10,5), (17,5), (4,6), (5,7), (27,7), (28,7), (40,7), (41,7), (36,8), (22,9),  
(34,9), (31,10), (43,10), (44,10), (9,11), (8,12), (30,12), (35,12), (7,13), (16,14),  
(11,15), (15,16), (19,16), (6,17), (18,17), (37,17), (45,18), (46,18), (25,19), (26,19),  
(38,19), (39,19), (14,20), (47,20), (48,20), (49,20), (3,21), (20,21), (13,22), (24,23),  
(33,23), (50,23);
```

```
/*!40000 ALTER TABLE `books_has_authors` ENABLE KEYS */;
```

```
UNLOCK TABLES;
```

```
--
```

```
-- Table structure for table `books_has_borrowers`
```

```
--
```

```
DROP TABLE IF EXISTS `books_has_borrowers`;
```

```
/*!40101 SET @saved_cs_client = @@character_set_client */;
```

```
/*!50503 SET character_set_client = utf8mb4 */;
```

```
CREATE TABLE `books_has_borrowers` (
```

```
  `book_id` int NOT NULL,
```

```
  `borrower_id` int NOT NULL,
```

```
  `Borrow_Date` date NOT NULL,
```

```
  `Expected_Return_Date` date NOT NULL,
```

```
  `Return_Date` date DEFAULT NULL,
```

```
  `Borrow_Id` int NOT NULL,
```

```
  PRIMARY KEY (`Borrow_Id`),
```

```

    KEY `fk_Books_has_Borrowers_Borrowers1_idx` (`borrower_id`),
    KEY `fk_Books_has_Borrowers_Books1_idx` (`book_id`),
    CONSTRAINT `fk_Books_has_Borrowers_Books1` FOREIGN KEY (`book_id`) REFERENCES
`books` (`BookId`),
    CONSTRAINT `fk_Books_has_Borrowers_Borrowers1` FOREIGN KEY (`borrower_id`)
REFERENCES `borrowers` (`BorrowerId`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `books_has_borrowers`
--

```

```

LOCK TABLES `books_has_borrowers` WRITE;
/*!40000 ALTER TABLE `books_has_borrowers` DISABLE KEYS */;
INSERT INTO `books_has_borrowers` VALUES (1,6,'2022-06-18','2022-07-02','2022-07-03',101),(2,3,'2021-11-30','2021-12-15','2021-12-17',102),(3,24,'2021-09-01','2021-09-16','2021-09-19',103),(4,21,'2022-10-24','2022-11-08','2022-11-08',104),(5,1,'2021-07-05','2021-07-18','2021-07-17',105),(6,10,'2022-11-01','2022-11-16','2022-11-16',106),(7,14,'2021-07-11','2021-07-26','2021-07-25',107),(8,12,'2022-09-17','2022-10-02','2022-11-01',108),(9,6,'2021-12-10','2021-12-25','2021-12-28',109),(10,17,'2021-09-06','2021-09-20','2021-09-23',110),(11,12,'2021-12-20','2022-01-04','2022-01-03',111),(12,5,'2021-12-17','2022-01-05','2022-05-01',112),(13,9,'2022-06-01','2022-06-16','2022-06-12',113),(14,30,'2022-05-05','2022-05-20','2022-05-20',114),(15,3,'2022-03-04','2022-03-19','2022-03-22',115),(16,8,'2021-10-07','2021-10-22','2021-10-24',116),(17,5,'2021-07-31','2021-08-15','2021-08-16',117),(18,27,'2021-03-23','2021-04-07','2021-04-08',118),(19,18,'2022-03-15','2022-03-30','2022-03-30',119),(20,2,'2021-11-01','2021-11-16','2021-11-15',120),(21,22,'2021-08-30','2021-09-14','2021-09-15',121),(22,15,'2021-10-14','2021-10-29','2021-10-31',122),(24,26,'2022-04-15','2022-04-30','2022-05-26',123),(25,21,'2022-04-05','2022-04-20','2022-04-22',124),(26,18,'2020-12-16','2020-12-31','2021-01-02',125),(27,22,'2021-10-08','2021-10-23','2021-10-22',126),(28,2,'2022-07-24','2022-08-08','2022-08-10',127),(29,17,'2021-10-24','2021-11-07','2021-11-06',128),(30,10,'2021-05-07','2021-05-18','2021-05-22',129),(31,4,'2021-01-12','2021-01-25','2021-01-24',130),(32,13,'2022-02-03','2022-02-17','2022-02-20',131),(33,12,'2021-12-31','2022-01-14','2022-01-16',132),(34,20,'2021-03-15','2021-03-29','2021-03-27',133),(35,4,'2022-05-09','2022-05-24','2022-05-24',134),(36,7,'2021-07-09','2021-07-24','2021-07-27',135),(37,16,'2021-12-20','2022-01-05','2022-01-04',136),(38,2,'2022-01-03','2022-01-16','2022-01-15',137),(39,4,'2021-01-10','2021-01-24','2021-01-26',138),(40,3,'2022-10-20','2022-11-11','2022-11-11',139),(41,28,'2022-07-23','2022-08-02','2022-08-02',140),(42,25,'2022-03-20','2022-03-02','2022-03-01',141),(43,3,'2022-07-22','2022-08-08','2022-08-04',142),(44,11,'2021-02-24','2021-03-04','2021-03-04',143),(45,29,'2018-07-21','2018-08-04','2018-08-04',144),(46,14,'2017-11-14','2017-11-30','2017-11-30',145),(47,8,'2022-10-11','2022-10-26','2022-10-28',146),(48,10,'2023-05-01','2023-05-16','2023-05-16',147),(49,11,'2020-01-07','2020-01-21','2020-01-21',148),(50,2,'2020-08-13','2020-08-29','2020-08-29',149),(34,1,'2020-02-10','2020-02-17','2020-02-19',150),(18,5,'2021-01-13','2021-01-17','2021-01-17',151),(9,12,'2020-11-11','2020-11-13','2020-11-15',152),(21,4,'2021-06-29','2021-07-07','2021-07-04',153),(10,21,'2021-10-05','2021-10-25','2021-10-26',154),(4,15,'2021-12-21','2021-12-26','2021-12-22',155),(11,28,'2020-02-24','2020-03-08','2020-03-15',156),(6,28,'2022-09-11','2022-09-13','2022-09-13',157),(12,29,'2021-12-11','2021-12-20','2021-12-25',158),(33,11,'2020-09-30','2020-10-21','2020-10-21',159),(12,17,'2021-01-14','2021-01-19','2021-01-20',160),(16,2,'2020-09-03','2020-09-13','2020-09-23',161),(3,3,'2021-07-14','2021-07-16','2021-07-16',162),(19,14,'2022-02-20','2022-03-20','2022-03-27',163),(20,1,'2021-06-13','2021-06-18','2021-06-18',164),(38,16,'2020-10-19','2020-10-26','2020-10-24',165);

```

```

/*!40000 ALTER TABLE `books_has_borrowers` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `books_languages`
--

DROP TABLE IF EXISTS `books_languages`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `books_languages` (
  `Language_Id` int NOT NULL,
  `Language_Name` varchar(100) NOT NULL,
  PRIMARY KEY (`Language_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `books_languages`
--

LOCK TABLES `books_languages` WRITE;
/*!40000 ALTER TABLE `books_languages` DISABLE KEYS */;
INSERT INTO `books_languages` VALUES (1, 'English'), (2, 'Spanish'), (3, 'Russian'),
(4, 'Latin'), (5, 'Arabic');
/*!40000 ALTER TABLE `books_languages` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `borrow_interest`
--

DROP TABLE IF EXISTS `borrow_interest`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `borrow_interest` (
  `Interest_Id` int NOT NULL,
  `Interest_Showed_On` date NOT NULL,
  `IsActive` tinyint NOT NULL,
  `book_id` int NOT NULL,
  `borrower_id` int NOT NULL,
  PRIMARY KEY (`Interest_Id`),
  KEY `fk_Borrow Interest_Books1_idx` (`book_id`),
  KEY `fk_Borrow Interest_Borrowers1_idx` (`borrower_id`),
  CONSTRAINT `fk_Borrow Interest_Books1` FOREIGN KEY (`book_id`) REFERENCES `books`
(`BookId`),
  CONSTRAINT `fk_Borrow Interest_Borrowers1` FOREIGN KEY (`borrower_id`) REFERENCES
`borrowers` (`BorrowerId`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `borrow_interest`
--

LOCK TABLES `borrow_interest` WRITE;
/*!40000 ALTER TABLE `borrow_interest` DISABLE KEYS */;
INSERT INTO `borrow_interest` VALUES (1, '2021-01-13', 1, 31, 2), (2, '2021-12-
24', 1, 11, 18), (3, '2023-05-07', 0, 48, 23), (4, '2022-06-20', 1, 1, 14), (5, '2022-11-

```

```

10',0,6,7),(6,'2021-04-02',1,18,17),(7,'2022-04-11',0,25,22),(8,'2022-03-
16',1,19,20),(9,'2022-05-13',1,35,21),(10,'2021-09-08',1,10,11),(11,'2021-07-
14',0,17,18),(12,'2021-09-21',1,21,27),(13,'2022-06-22',1,1,19),(14,'2021-02-
25',0,44,3),(15,'2021-11-12',0,20,24),(16,'2021-07-10',1,5,15),(17,'2022-04-
18',0,24,16),(18,'2022-03-12',1,15,5),(19,'2021-12-14',0,9,18),(20,'2022-02-
06',0,32,27),(21,'2022-04-20',1,37,16),(22,'2022-10-04',1,24,26),(23,'2020-09-
20',1,28,30),(24,'2023-04-07',1,40,16),(25,'2023-03-31',1,48,26),(26,'2022-12-
10',1,43,10),(27,'2022-12-10',0,37,18),(28,'2022-09-02',0,6,19),(29,'2023-03-
28',1,43,24),(30,'2023-03-07',0,10,26),(31,'2021-07-06',1,14,11),(32,'2022-03-
25',0,50,7),(33,'2021-09-21',1,29,19),(34,'2023-04-15',1,24,15),(35,'2022-12-
28',0,9,4),(36,'2023-04-12',1,7,3),(37,'2022-12-28',1,30,22),(38,'2023-04-
12',1,14,3),(39,'2022-12-29',0,24,6),(40,'2021-12-18',1,4,11),(41,'2021-05-
26',0,46,23),(42,'2022-11-06',1,4,7),(43,'2022-11-06',1,12,25),(44,'2021-05-
26',0,39,24),(45,'2020-05-15',0,41,17),(46,'2022-07-24',0,9,2),(47,'2023-01-
03',1,19,24),(48,'2022-08-03',0,43,4),(49,'2020-05-07',0,34,23),(50,'2023-01-
31',1,48,6);
/*!40000 ALTER TABLE `borrow_interest` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `borrower_reviews`
--

```

```

DROP TABLE IF EXISTS `borrower_reviews`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `borrower_reviews` (
  `Review_Date` date NOT NULL,
  `Rating` int NOT NULL,
  `Review_Summary` varchar(500) DEFAULT NULL,
  `book_id` int NOT NULL,
  `borrower_id` int NOT NULL,
  PRIMARY KEY (`book_id`,`borrower_id`),
  KEY `fk_Reviews_Books1_idx` (`book_id`),
  KEY `fk_Reviews_Borrowers1_idx` (`borrower_id`),
  CONSTRAINT `fk_Reviews_Books1` FOREIGN KEY (`book_id`) REFERENCES `books`
(`BookId`),
  CONSTRAINT `fk_Reviews_Borrowers1` FOREIGN KEY (`borrower_id`) REFERENCES
`borrowers` (`BorrowerId`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `borrower_reviews`
--

```

```

LOCK TABLES `borrower_reviews` WRITE;
/*!40000 ALTER TABLE `borrower_reviews` DISABLE KEYS */;
INSERT INTO `borrower_reviews` VALUES ('2021-07-16',9,'It is a really great book
with a compelling plot. I recommend everyone to read it.',3,3),('2021-09-19',8,'A
beautifully written story that evoked a myriad of emotions within me',3,24),('2021-
12-22',10,'One With The Wind remains a beloved work of literature, exploring themes
of love, loss, and survivaland is a must try book',4,15),('2022-08-11',8,'An
empowering and inspiring narrative that celebrates the strength of the human
spirit',4,21),('2020-03-12',4,'A convoluted and confusing plot that left me more
frustrated than intrigued.\n',5,1),('2022-01-01',8,'Very good book with a Unique
perspective on humankind. It is also very factual',6,10),('2022-09-13',8,'Great
story. It\'s too similar to how the world was turning out to be during the advent
of the COVID pandemic.',6,28),('2021-06-30',9,'A beautifully written love story

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that tugged at my heartstrings and left me longing for more.\n',7,14),('2021-04-17',8,'A poignant and evocative memoir that resonated with me on a deeply personal level.\n',8,12),('2021-09-15',2,'A poorly written book with flat characters and predictable storylines.\n',9,6),('2020-11-15',10,'Amazing book! Would highly recommend it!',9,12),('2021-09-01',6,'An engaging and uplifting story that warmed my heart and left me with a smile.',10,17),('2021-10-26',8,'Must-read for fans of the post-apocalyptic genre, and a great example of Stephen King\'s storytelling ability.',10,21),('2021-06-01',8,'A deeply moving love story that tugged at my heartstrings and left me in tears',11,12),('2020-03-15',9,'Some readers may find the book pacing slow at times. But, The Great Gatsby remains a classic work of literature that has stood the test of time. I would totally recommend it!',11,28),('2021-02-07',5,'An uninspired and cliché-ridden narrative that lacked originality.\n',12,5),('2021-01-20',9,'A really great story set in the period of the American Civil War. Although the book is more than 100,000 words, you will not get bored.',12,17),('2021-12-25',8,'Not much action but the political intrigue and the foreshadowing is great.',12,29),('2020-12-14',5,'A tedious and slow-paced novel that failed to hold my interest.\n',13,9),('2021-04-30',10,'A powerful and timely exploration of social issues that left me with a renewed perspective',14,30),('2021-07-05',1,'A disjointed and poorly edited book that was difficult to follow.\n',15,3),('2020-09-23',4,'Banal Dan Brown strikes again. Same repetitive plot but this time, it\'s just some fictional science and conjectural nonsense that isn\'t even plausible because actual scientific research is nowhere near to creating human beings in a test tube.',16,2),('2021-01-31',10,'A heartrending memoir that delved into the depths of human resilience and triumph over adversity',16,8),('2020-05-01',3,'An underwhelming conclusion to a series that left loose ends and unanswered questions.\n',17,5),('2021-01-17',10,'Nice book. I loved reading it from Guy Montag\'s perspective. I recommend it.',18,5),('2020-07-27',8,'Very good book',18,27),('2022-03-27',10,'This is one of my favorites. There are lot of allegories in this and the prose is great.',19,14),('2020-06-07',4,'A disappointing read that failed to deliver on its promising premise.\nA disappointing read that failed to deliver on its promising premise.\n',19,18),('2021-06-18',8,'Good book. Totally loved it!',20,1),('2020-12-25',9,'A nice book and well written prose. Definitely recommended.',20,2),('2021-07-04',9,'Loved the plot',21,4),('2021-02-21',1,'A lackluster and forgettable story that failed to leave a lasting impression.\n',21,22),('2021-09-07',8,'An expertly paced and intricately plotted mystery that kept me guessing until the very last page.\n',22,15),('2020-10-09',8,'A beautifully illustrated and enchanting children\'s book that captured the imagination of both young and old.\n',24,26),('2021-09-20',6,'A laugh-out-loud funny and light-hearted read that brightened my day.\n',25,21),('2020-11-13',9,'A heartwrenching and deeply moving narrative that brought tears to my eyes.\n',26,18),('2021-05-12',2,'A disappointing read that failed to deliver on its promising premise.\n',27,22),('2022-04-03',8,'A refreshing and original take on a familiar genre, breathing new life into the storytelling.\n',28,2),('2020-03-21',6,'A book that relied on shock value rather than substance, leaving me feeling empty.\nA book that relied on shock value rather than substance, leaving me feeling empty.\n',29,17),('2021-04-20',7,'An enchanting and lyrical prose that swept me away on a mesmerizing journey.\n',30,10),('2020-08-25',8,'A well-researched and informative book that shed light on a fascinating subject matter.\n',31,4),('2022-01-02',8,'A skillfully crafted and immersive world-building that made me feel like I was part of the story.\n',32,13),('2020-10-21',6,'Too much symbolism in this given that the author wrote this based on his personal experience.',33,11),('2020-12-20',5,'A poorly researched book with inaccuracies and questionable facts.',33,12),('2020-02-19',7,'Not my genre honestly but Dune is a must-read for any science fiction fan, and stands as one of the greatest works of the genre.',34,1),('2021-02-01',5,'Didn\'t Like it. Got very boring from the middle until the end',34,20),('2022-03-21',6,'Got mediocre and boring in the final chapters and there was no payoff as such',35,4),('2020-10-24',10,'I recommend it for sure',38,16),('2022-03-01',8,'I liked it. It\'s a good revenge story with multiple perspectives of different characters who have their own

```

ambitions.',42,25),('2016-06-30',7,'A beautifully written love story that tugged at
my heartstrings and left me longing for more. ',45,29),('2017-11-30',9,'Nice book.
Although an optimistic setting in a dystopian world, it perfectly encapsulates a
totalitarian government.',46,14),('2022-10-28',1,'Very bad story writing. The
author retconned the characters. Atticus supposedly hates people of color suddenly.
What farce is this?',47,8),('2023-05-16',8,'Not as great as its predecessor, but
nevertheless great writing. The plot became disjointed at one point but it is still
great. The political intrigue is compelling.',48,10),('2020-01-21',5,'Not great,
not too terrible. The story is very long and it got a bit boring in the
middle.',49,11);
/*!40000 ALTER TABLE `borrower_reviews` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `borrowers`
--

```

```

DROP TABLE IF EXISTS `borrowers`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `borrowers` (
  `BorrowerId` int NOT NULL,
  `First_Name` varchar(150) NOT NULL,
  `Last_Name` varchar(150) NOT NULL,
  `Contact_No.` varchar(50) NOT NULL,
  `Address_First_Line` varchar(150) NOT NULL,
  `Address_City` varchar(100) NOT NULL,
  `Address_State` varchar(100) NOT NULL,
  `Address_Zipcode` int NOT NULL,
  `relationship_with_owner_id` int NOT NULL,
  `nationality_id` int NOT NULL,
  PRIMARY KEY (`BorrowerId`),
  KEY `fk_Borrowers_Relationship1_idx` (`relationship_with_owner_id`),
  KEY `fk_Borrowers_Nationality1_idx` (`nationality_id`),
  CONSTRAINT `fk_Borrowers_Nationality1` FOREIGN KEY (`nationality_id`) REFERENCES
`nationality` (`Nationality_Id`),
  CONSTRAINT `fk_Borrowers_Relationship1` FOREIGN KEY
(`relationship_with_owner_id`) REFERENCES `relationship_with_owner`
(`Relationship_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `borrowers`
--

```

```

LOCK TABLES `borrowers` WRITE;
/*!40000 ALTER TABLE `borrowers` DISABLE KEYS */;
INSERT INTO `borrowers` VALUES (1,'Bill','Ding','(706)318-2584','135 Border
Street','San Francisco','California',94186,7,1),(2,'Dan','Druff','(510)359-
1330','3526 Medical Center Drive','San Francisco','California',94129,4,1),
(3,'Hans','Landa','(580)679-2815','949 August Lane','San
Francisco','California',94263,2,1),(4,'Rick','Shaw','(838)935-3639','449 Carriage
Lane','San Francisco','California',94019,2,1),(5,'Barry','Cade','(510)568-
3057','3856 Elk Street','San Francisco','California',94697,1,1),
(6,'Chris','Cross','(687)057-3748','3519 White River Way','San
Francisco','California',94548,5,1),(7,'Hugh','Jackman','(997)966-7835','488 Trainer
Avenue','San Francisco','California',94718,6,1),(8,'Kerry','Oki','(582)532-
1252','4697 Bruce Street','San Francisco','California',94902,6,1),

```

```

(9, 'Jon', 'Snow', '(757)418-6996', '4701 Emerson Road', 'San
Francisco', 'California', 94917, 2, 1), (10, 'Ezio', 'Auditore', '(900)181-8192', '4908
Circle Drive', 'San Francisco', 'California', 94645, 5, 1),
(11, 'Jeyne', 'Poole', '(957)645-2230', '1934 Jacobs Street', 'San
Francisco', 'California', 94454, 4, 1), (12, 'Matt', 'Tress', '(608)031-2357', '148 Rosewood
Court', 'San Francisco', 'California', 94493, 6, 1), (13, 'May', 'Day', '(253)563-
1518', '3583 Benedum Drive', 'San Francisco', 'California', 94266, 2, 1),
(14, 'Max', 'Payne', '(259)482-2630', '2532 Tail Ends Road', 'San
Francisco', 'California', 94969, 4, 1), (15, 'Ray', 'Gunn', '(429)482-2630', '1703
Hiddenvue Drive', 'San Francisco', 'California', 94687, 4, 1),
(16, 'Walter', 'White', '(402)870-9544', '4284 South Street', 'San
Francisco', 'California', 94459, 2, 1), (17, 'Micah', 'Bell', '(331)967-9283', '3566
Wildrose Lane', 'San Francisco', 'California', 94481, 3, 1),
(18, 'Maxwell', 'Wong', '(260)451-3636', '4521 Rosewood Court', 'San
Francisco', 'California', 94460, 3, 1), (19, 'Antonio', 'Margareti', '(554)683-1017', '3790
Randolph Street', 'San Francisco', 'California', 94437, 6, 1),
(20, 'Arthur', 'Morgan', '(871)601-6882', '2587 Lilac Lane', 'San
Francisco', 'California', 94344, 5, 1), (21, 'Dominic', 'Decoco', '(208)761-8512', '3664
Winifred Way', 'San Francisco', 'California', 94523, 4, 1),
(22, 'Harrison', 'Ross', '(249)944-8985', '1178 Kidd Avenue', 'San
Francisco', 'California', 94084, 7, 1), (23, 'Samantha', 'Hunter', '(740)400-7501', '2685
Plainfield Avenue', 'San Francisco', 'California', 94980, 7, 1),
(24, 'Jesse', 'Pinkman', '(899)658-3493', '89 Elliot Avenue', 'San
Francisco', 'California', 94981, 4, 1), (25, 'Levi', 'Cooper', '(930)979-2841', '1054
Sycamore Road', 'San Francisco', 'California', 94860, 7, 1),
(26, 'Aria', 'Gomez', '(547)560-9677', '3236 Vernon Street', 'San
Francisco', 'California', 94589, 6, 1), (27, 'Gustavo', 'Fring', '(857)754-7539', '1833
Kennedy Court', 'San Francisco', 'California', 94664, 4, 1),
(28, 'Saul', 'Goodman', '(980)723-3160', '2323 Birch Street', 'San
Francisco', 'California', 94721, 5, 1), (29, 'Kurt', 'Cobain', '(658)294-1537', '3888
Hartland Avenue', 'San Francisco', 'California', 94009, 1, 1),
(30, 'Chester', 'Bennington', '(768)675-8138', '3913 Woodbridge Lane', 'San
Francisco', 'California', 94241, 7, 1);
/*!40000 ALTER TABLE `borrowers` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `genres`
--

DROP TABLE IF EXISTS `genres`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `genres` (
  `Genre_Id` int NOT NULL,
  `Genre` varchar(150) NOT NULL,
  PRIMARY KEY (`Genre_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `genres`
--

LOCK TABLES `genres` WRITE;
/*!40000 ALTER TABLE `genres` DISABLE KEYS */;
INSERT INTO `genres` VALUES (1, 'Action-Adventure'), (2, 'Romance'), (3, 'Science
Fiction'), (4, 'Fantasy'), (5, 'Thriller'), (6, 'Young Adult'), (7, 'Horror'), (8, 'Crime'),
(9, 'Drama'), (10, 'Comedy'), (11, 'Autobiography'), (12, 'Non-Fiction');

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```

/*!40000 ALTER TABLE `genres` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `nationality`
--

DROP TABLE IF EXISTS `nationality`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `nationality` (
  `Nationality_Id` int NOT NULL,
  `Nationality` varchar(100) NOT NULL,
  PRIMARY KEY (`Nationality_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `nationality`
--

LOCK TABLES `nationality` WRITE;
/*!40000 ALTER TABLE `nationality` DISABLE KEYS */;
INSERT INTO `nationality` VALUES (1,'American '), (2,'British'), (3,'Russian'),
(4,'French'), (5,'Indian'), (6,'Australian'), (7,'Israeli');
/*!40000 ALTER TABLE `nationality` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `owner_recommendations`
--

DROP TABLE IF EXISTS `owner_recommendations`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `owner_recommendations` (
  `Recommendation_Id` int NOT NULL,
  `Recommendation_Date` date NOT NULL,
  `Recommendation_Comments` varchar(500) DEFAULT NULL,
  `Rating` int NOT NULL,
  `book_id` int NOT NULL,
  `Recommended` tinyint NOT NULL,
  PRIMARY KEY (`Recommendation_Id`),
  KEY `fk_Owner_Recommendations_Books1_idx` (`book_id`),
  CONSTRAINT `fk_Owner_Recommendations_Books1` FOREIGN KEY (`book_id`) REFERENCES
`books` (`BookId`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `owner_recommendations`
--

LOCK TABLES `owner_recommendations` WRITE;
/*!40000 ALTER TABLE `owner_recommendations` DISABLE KEYS */;
INSERT INTO `owner_recommendations` VALUES (1,'2022-07-05','Very factual and
historical. Tends to get boring in the middle',6,8,0), (2,'2021-09-26','One of my
favourites. Best revenge story ever.',10,4,1), (3,'2020-11-15','Filled with
political intrigue. A thrilling, dark, and unpredictable journey. Although only the

```

```

worldly and no action might make it boring for a few readers',7,27,1),(4,'2022-07-06','Vividly captures the decadence, excess, and disillusionment of the Jazz Age with its poignant themes, lyrical prose, and unforgettable characters',10,34,1),(5,'2021-03-03','Too much symbolism and depressing tone.',3,19,0),(6,'2021-11-26','Several inaccuracies regarding feudal Japan and their traditions. Not recommended',5,30,0),(7,'2021-09-15','Final chapter of Harry Potter. Too many new things introduced and some plot holes not explained. Only given a proper closure for Harrys journey',7,21,0),(8,'2021-07-05','Hauntingly beautiful and emotionally intense novel that explores the destructive power of love, obsession, and revenge.',8,17,1),(9,'2021-08-20','Banal. Its Dan Brown, whatd you expect?',2,33,0),(10,'2021-04-30','Banal. Tedious. No Jon Show, Bran, White Walkers. Story mostly focuses on Cersei. Whoever wants to read about her?',3,28,0),(11,'2021-06-20','Story was okay-ish',6,22,0),(12,'2021-10-27','Stunningly written and intricately plotted epic fantasy, filled with a diverse cast of characters, exhilarating action, and breathtaking world-building, that will keep you on the edge of your seat until the very end',8,9,1),(13,'2020-10-19','A timeless tragedy that explores the themes of revenge, madness, and the human condition through its richly drawn characters, unforgettable soliloquies, and masterful language',8,31,1),(14,'2021-10-18','A gripping and dark tragedy that delves into the themes of ambition, power, and guilt, featuring a compelling protagonist, supernatural elements, and some of Shakespeares most memorable speeches',10,43,1),(15,'2021-06-10','Chilling, breathtaking in a Dystopian setting',10,16,1),(16,'2020-11-29','I love it',10,13,1),(17,'2020-05-03','Recommended',8,23,1),(18,'2020-11-10','Spellbinding and beautifully written',10,11,1),(19,'2020-10-02','Good luck waiting for \"The Winds of Winter\"',9,40,1),(20,'2020-12-11','Not that great than Dune and doesnt have that charm',7,39,0);
/*!40000 ALTER TABLE `owner_recommendations` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `publishers`
--

```

```

DROP TABLE IF EXISTS `publishers`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `publishers` (
  `Publisher_Id` int NOT NULL,
  `Publisher_Name` varchar(250) NOT NULL,
  PRIMARY KEY (`Publisher_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `publishers`
--

```

```

LOCK TABLES `publishers` WRITE;
/*!40000 ALTER TABLE `publishers` DISABLE KEYS */;
INSERT INTO `publishers` VALUES (1,'HarperCollins'),(2,'Penguin Random House'),(3,'Simon & Schuster'),(4,'Bloomsbury Publishing'),(5,'Bantam'),(6,'Plume'),(7,'Scribner'),(8,'Modern Library'),(9,'Arrow Books'),(10,'Riverhead Books'),(11,'Scholastic Press'),(12,'Warner Books'),(13,'Self-Published');
/*!40000 ALTER TABLE `publishers` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `relationship_with_owner`
--

```

```

DROP TABLE IF EXISTS `relationship_with_owner`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `relationship_with_owner` (
  `Relationship_Id` int NOT NULL,
  `Relationship` varchar(150) NOT NULL,
  PRIMARY KEY (`Relationship_Id`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb3;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `relationship_with_owner`
--

LOCK TABLES `relationship_with_owner` WRITE;
/*!40000 ALTER TABLE `relationship_with_owner` DISABLE KEYS */;
INSERT INTO `relationship_with_owner` VALUES (1,'Relative'),(2,'Friend'),
(3,'Colleague'),(4,'Neighbour'),(5,'Business Associate'),(6,'Client'),
(7,'Customer');
/*!40000 ALTER TABLE `relationship_with_owner` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `view_1`
--

DROP TABLE IF EXISTS `view_1`;
/*!50001 DROP VIEW IF EXISTS `view_1`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_1` AS SELECT
  1 AS `borrower_id`,
  1 AS `Relationship`,
  1 AS `Full_Name`,
  1 AS `Number_of_times_borrowed_a_book`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `view_2`
--

DROP TABLE IF EXISTS `view_2`;
/*!50001 DROP VIEW IF EXISTS `view_2`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_2` AS SELECT
  1 AS `Author_Name`,
  1 AS `Book_Title`,
  1 AS `BookId`,
  1 AS `No_of_Times_Read`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `view_3`
--

DROP TABLE IF EXISTS `view_3`;
/*!50001 DROP VIEW IF EXISTS `view_3`*/;

```

```
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_3` AS SELECT
  1 AS `book_id`,
  1 AS `Owner_Rating`,
  1 AS `Average_rating_by_Borrowers`,
  1 AS `Book_Title`*/;
SET character_set_client = @saved_cs_client;
```

```
--
-- Temporary view structure for view `view_4`
--
```

```
DROP TABLE IF EXISTS `view_4`;
/*!50001 DROP VIEW IF EXISTS `view_4`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_4` AS SELECT
  1 AS `genre_id`,
  1 AS `genre`,
  1 AS `BookId`,
  1 AS `Book_Title`,
  1 AS `Number_of_Times_book_borrowed`*/;
SET character_set_client = @saved_cs_client;
```

```
--
-- Temporary view structure for view `view_5`
--
```

```
DROP TABLE IF EXISTS `view_5`;
/*!50001 DROP VIEW IF EXISTS `view_5`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_5` AS SELECT
  1 AS `Name`,
  1 AS `relationship`,
  1 AS `Interest_Showed_On`,
  1 AS `book_id`,
  1 AS `Book_Name`*/;
SET character_set_client = @saved_cs_client;
```

```
--
-- Temporary view structure for view `view_6`
--
```

```
DROP TABLE IF EXISTS `view_6`;
/*!50001 DROP VIEW IF EXISTS `view_6`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_6` AS SELECT
  1 AS `Average_rating`,
  1 AS `Number_of_books_rated`,
  1 AS `author_id`,
  1 AS `Author_name`*/;
SET character_set_client = @saved_cs_client;
```

```
--
-- Temporary view structure for view `view_7`
--
```

```

DROP TABLE IF EXISTS `view_7`;
/*!50001 DROP VIEW IF EXISTS `view_7`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_7` AS SELECT
  1 AS `Language`,
  1 AS `Number_of_books_available_for_loan`*/;
SET character_set_client = @saved_cs_client;

--
-- Final view structure for view `view_1`
--

/*!50001 DROP VIEW IF EXISTS `view_1`*/;
/*!50001 SET @saved_cs_client      = @@character_set_client */;
/*!50001 SET @saved_cs_results    = @@character_set_results */;
/*!50001 SET @saved_col_connection = @@collation_connection */;
/*!50001 SET character_set_client  = utf8mb4 */;
/*!50001 SET character_set_results = utf8mb4 */;
/*!50001 SET collation_connection = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_1` AS select `a`.`borrower_id` AS
`borrower_id`,`c`.`Relationship` AS `Relationship`,concat(`b`.`First_Name`,`
`,`b`.`Last_Name`) AS `Full_Name`,count(`a`.`borrower_id`) AS
`Number_of_times_borrowed_a_book` from ((`books_has_borrowers` `a` join `borrowers`
`b` on((`a`.`borrower_id` = `b`.`BorrowerId`))) join `relationship_with_owner` `c`
on((`b`.`relationship_with_owner_id` = `c`.`Relationship_Id`))) where
(`b`.`relationship_with_owner_id` = 2) group by `a`.`borrower_id` */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results    = @saved_cs_results */;
/*!50001 SET collation_connection    = @saved_col_connection */;

--
-- Final view structure for view `view_2`
--

/*!50001 DROP VIEW IF EXISTS `view_2`*/;
/*!50001 SET @saved_cs_client      = @@character_set_client */;
/*!50001 SET @saved_cs_results    = @@character_set_results */;
/*!50001 SET @saved_col_connection = @@collation_connection */;
/*!50001 SET character_set_client  = utf8mb4 */;
/*!50001 SET character_set_results = utf8mb4 */;
/*!50001 SET collation_connection = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_2` AS select concat(`a`.`first_name`,` `,`a`.`last_name`) AS
`Author_Name`,`c`.`Title` AS `Book_Title`,`c`.`BookId` AS
`BookId`,`c`.`No_of_Times_Read` AS `No_of_Times_Read` from (((`authors` `a` join
`books_has_authors` `b` on((`a`.`author_Id` = `b`.`author_id`))) join `books` `c`
on((`c`.`BookId` = `b`.`book_id`))) join (select `books`.`BookId` AS `BookId` from
`books` order by `books`.`No_of_Times_Read` desc limit 6) `d` on((`c`.`BookId` =
`d`.`BookId`))) */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results    = @saved_cs_results */;
/*!50001 SET collation_connection    = @saved_col_connection */;

--

```



```

-- Final view structure for view `view_3`
--

/*!50001 DROP VIEW IF EXISTS `view_3`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client       = utf8mb4 */;
/*!50001 SET character_set_results      = utf8mb4 */;
/*!50001 SET collation_connection       = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_3` AS select `a`.`book_id` AS `book_id`,`a`.`Rating` AS
`Owner_Rating`,`b`.`Average_Rating` AS `Average_rating_by_Borrowers`,`c`.`Title` AS
`Book_Title` from ((`owner_recommendations`.`a` join (select
`borrower_reviews`.`book_id` AS `Book_id`,avg(`borrower_reviews`.`Rating`) AS
`Average_Rating` from `borrower_reviews` group by `borrower_reviews`.`book_id`) `b`
on((`a`.`book_id` = `b`.`Book_id`))) join `books`.`c` on((`c`.`BookId` =
`a`.`book_id`))) where (`a`.`Rating` <= `b`.`Average_Rating`) */;
/*!50001 SET character_set_client       = @saved_cs_client */;
/*!50001 SET character_set_results      = @saved_cs_results */;
/*!50001 SET collation_connection       = @saved_col_connection */;

--
-- Final view structure for view `view_4`
--

/*!50001 DROP VIEW IF EXISTS `view_4`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client       = utf8mb4 */;
/*!50001 SET character_set_results      = utf8mb4 */;
/*!50001 SET collation_connection       = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_4` AS select `a`.`genre_id` AS `genre_id`,`c`.`Genre` AS
`genre`,`a`.`BookId` AS `BookId`,`a`.`Title` AS
`Book_Title`,`b`.`Number_of_Times_book_borrowed` AS `Number_of_Times_book_borrowed`
from ((`genres`.`c` join `books`.`a` on((`c`.`Genre_Id` = `a`.`genre_id`))) join
(select `books_has_borrowers`.`book_id` AS
`book_id`,count(`books_has_borrowers`.`borrower_id`) AS
`Number_of_Times_book_borrowed` from `books_has_borrowers` group by
`books_has_borrowers`.`book_id` order by `Number_of_Times_book_borrowed` desc limit
1) `b` on((`a`.`BookId` = `b`.`book_id`))) */;
/*!50001 SET character_set_client       = @saved_cs_client */;
/*!50001 SET character_set_results      = @saved_cs_results */;
/*!50001 SET collation_connection       = @saved_col_connection */;

--
-- Final view structure for view `view_5`
--

/*!50001 DROP VIEW IF EXISTS `view_5`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client       = utf8mb4 */;
/*!50001 SET character_set_results      = utf8mb4 */;

```

```

/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_5` AS select concat(`a`.`First_Name`,` `,`a`.`Last_Name`) AS
`Name`,`d`.`Relationship` AS `relationship`,`b`.`Interest_Showed_On` AS
`Interest_Showed_On`,`c`.`book_id` AS `book_id`,`e`.`Title` AS `Book_Name` from
((((`relationship_with_owner` `d` join `borrowers` `a`
on((`a`.`relationship_with_owner_id` = `d`.`Relationship_Id`))) join
`borrow_interest` `b` on((`a`.`BorrowerId` = `b`.`borrower_id`))) join (select
`borrow_interest`.`book_id` AS `book_id`,count(`borrow_interest`.`borrower_id`) AS
`People_interested` from `borrow_interest` group by `borrow_interest`.`book_id`
order by `People_interested` desc limit 1) `c` on((`b`.`book_id` = `c`.`book_id`)))
join `books` `e` on((`e`.`BookId` = `c`.`book_id`))) where (`b`.`IsActive` = 1)
order by `b`.`Interest_Showed_On` desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `view_6`
--

/*!50001 DROP VIEW IF EXISTS `view_6` */;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results        = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_6` AS select `d`.`Average_rating` AS
`Average_rating`,`d`.`Number_of_books_rated` AS
`Number_of_books_rated`,`d`.`author_id` AS `author_id`,concat(`e`.`first_name`,`
`,`e`.`last_name`) AS `Author_name` from (`authors` `e` join (select
avg(`c`.`rating`) AS `Average_rating`,count(`c`.`book_id`) AS
`Number_of_books_rated`,`c`.`author_id` AS `author_id` from (select `a`.`Rating` AS
`rating`,`a`.`book_id` AS `book_id`,`b`.`author_id` AS `author_id` from
(`owner_recommendations` `a` join `books_has_authors` `b` on((`a`.`book_id` =
`b`.`book_id`)))) `c` group by `c`.`author_id` having ((avg(`c`.`rating`) < 7) and
(count(`c`.`book_id`) > 1))) `d` on((`e`.`author_id` = `d`.`author_id`))) */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `view_7`
--

/*!50001 DROP VIEW IF EXISTS `view_7` */;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results        = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `view_7` AS select `a`.`Language_Name` AS

```

```

`Language`,`b`.`Number_of_books_available_for_loan` AS
`Number_of_books_available_for_loan` from (`books_languages` `a` join (select
count(`books`.`BookId`) AS
`Number_of_books_available_for_loan`,`books`.`book_language_id` AS
`book_language_id` from `books` where (`books`.`Is_Available_for_Loan` = 1) group
by `books`.`book_language_id`) `b` on((`a`.`Language_Id` =
`b`.`book_language_id`))) */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection     = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

-- Dump completed on 2023-05-07 22:31:25

```