**Table 1: Books**

| **BookID (PK)** | **Title** | **AuthorID (FK)** | **ISBN** | **PublishedYear** | **Genre** |
| --- | --- | --- | --- | --- | --- |
| 1 | "The Great Gatsby" | 1 | 9780743273565 | 1925 | Fiction |
| 2 | "To Kill a Mockingbird" | 2 | 9780061120084 | 1960 | Fiction |
| 3 | "1984" | 3 | 9780451524935 | 1949 | Dystopian |
| 4 | "Moby-Dick" | 1 | 9781503280786 | 1851 | Adventure |
| 5 | "Pride and Prejudice" | 2 | 9780141439518 | 1813 | Romance |

**Table 2: Authors**

| **AuthorID (PK)** | **FirstName** | **LastName** | **DateOfBirth** |
| --- | --- | --- | --- |
| 1 | F. Scott | Fitzgerald | 1896-09-24 |
| 2 | Harper | Lee | 1926-04-28 |
| 3 | George | Orwell | 1903-06-25 |
| 4 | Herman | Melville | 1819-08-01 |
| 5 | Jane | Austen | 1775-12-16 |

**Table 3: Members**

| **MemberID (PK)** | **FirstName** | **LastName** | **Email** | **Phone** | **JoinDate** |
| --- | --- | --- | --- | --- | --- |
| 101 | John | Doe | john.doe@example.com | 555-1234 | 2024-05-15 |
| 102 | Jane | Smith | jane.smith@example.com | 555-5678 | 2024-06-10 |
| 103 | Mike | Lee | mike.lee@example.com | 555-8765 | 2024-07-20 |
| 104 | Emily | White | emily.white@example.com | 555-1111 | 2024-08-01 |
| 105 | David | Brown | david.brown@example.com | 555-2222 | 2024-09-15 |

**Table 4: Loans**

| **LoanID (PK)** | **MemberID (FK)** | **BookID (FK)** | **LoanDate** | **ReturnDate** |
| --- | --- | --- | --- | --- |
| 1 | 101 | 1 | 2025-03-01 | 2025-03-15 |
| 2 | 102 | 2 | 2025-03-02 | 2025-03-16 |
| 3 | 103 | 3 | 2025-03-05 | 2025-03-19 |
| 4 | 104 | 4 | 2025-03-10 | 2025-03-24 |
| 5 | 105 | 5 | 2025-03-12 | 2025-03-26 |