-Relation Model

1. Genre(id, name);

2. Language(id, name);

3. Publisher(id, name);

4. Nationality(id, name);

5. Book(id, ISBN, title, year, edition, language→Language, publisher->Publisher);

6. BookGenre(idB→Book, idG→ Genre);

7. BookAuthor(idA→ Author, idB→ Book);

8. Author(id, name, birthdate);

9. AuthorNationality(author→ Author, nationality→ Nationality);

10. Location(id, pCode, name);

11. User(id, name, address, location→ Location);

12. UserNationality(user→ Nationality, nationality→ Nationality);

13. BookItem(id, insertionDate, book→Book, owner→User);

14. Sharing(id, startDate, endDate, book→ BookItem, receives → User);

15. Request(id, bookTitle, authorName, isFulfilled, request→ User);

16. Message(id, date, body, receives → User, sender→ User, context→ BookItem);