Entites of the ER diagram for a book library

1. **Book**
   - ISBN
   - Title
   - Author
   - Edition
   - Category
   - Price
2. **Publisher**
   - Publisher Id
   - Name
   - Year of Publication
3. **Reader**
   - User Id
   - Email
   - Address
   - Phone No
   - Name

Relationships of the ER diagram for a book library

- One-to-many relationship between Book and Reader: This relationship shows that a book can be borrowed by many readers, but a reader can only borrow one copy of a book at a time.
- One-to-one relationship between Book and Publisher: This relationship shows that a book can only be published by one publisher, and a publisher can only publish one copy of a book.
- Many-to-many relationship between Reader and Author: This relationship shows that a reader can read many books by different authors, and an author can write many books that are read by different readers.