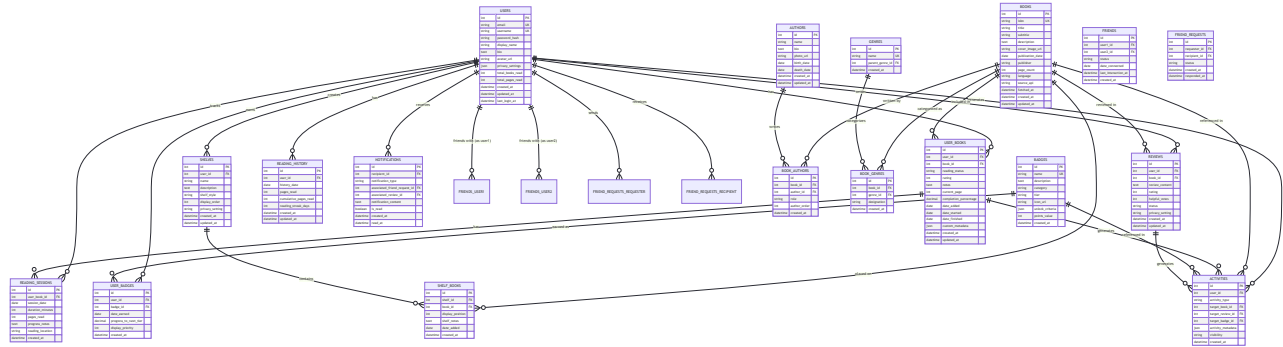




# Stacks Database ER Diagram



## Diagram Information

- **Total Entities:** 18
- **Core Entities:** users, books, authors, genres
- **Relationship Tables:** user\_books, shelf\_books, book\_authors, book\_genres, friends
- **Social Features:** reviews, friend\_requests, activities, notifications
- **Achievement System:** badges, user\_badges
- **Reading Tracking:** reading\_sessions, reading\_history

**Note:** This diagram shows all relationships and foreign keys. PK = Primary Key, FK = Foreign Key, UK = Unique Key.