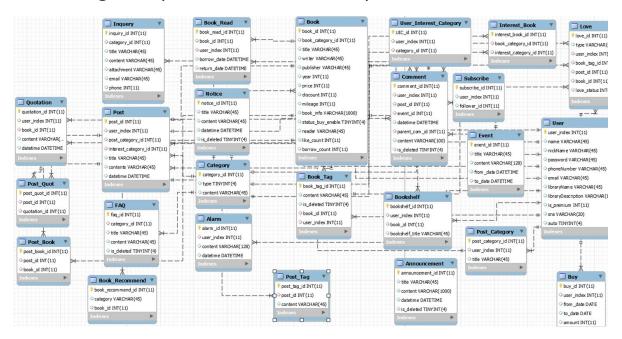
## DB Schemas and ER Diagram

## **DB Schemas**

- 1. Alarm(<u>alarm\_id</u>, user\_index, content, datetime)
- 2. Announcement(announcement id, title, content, datetime, is\_deleted)
- 3. Book(<u>book\_id</u>, book\_category\_id, title, writer, publisher, year, price, discount, mileage, book\_info, status\_buy\_enable, reader, like\_count, borrow\_count)
- 4. Book\_Read(book\_read\_id, book\_id, user\_index, borrow\_date, return\_date)
- 5. Book\_Recommend(book\_recommend\_id, category, book\_id)
- 6. Book\_Tag(book\_tag\_id, content, is\_deleted, book\_id, user\_index)
- 7. Bookshelf(bookshelf id, user index, book id, bookshelf title)
- 8. Buy(buy\_id, user\_index, from\_date, to\_date, amount)
- 9. Category(category\_id, type, content)
- Comment(<u>comment\_id</u>, user\_index, post\_id, event\_id, datetime, parent\_com\_id, content, is\_deleted)
- 11. Event(<u>event\_id</u>, title, content, from\_date, to\_date)
- 12. FAQ(<u>faq\_id</u>, category\_id, title, content, is\_deleted)
- 13. Inquiry(<u>inquiry\_id</u>, category\_id, title, content, attachment, email, phone)
- 14. Interest\_Book(interest\_book\_id, book\_category\_id, interest\_category\_id)
- 15. Love(love id, type, user index, book tag id, post id, book id, love status)
- 16. Notice(notice id, title, content, datetime, is\_deleted)
- 17. Post(<u>post\_id</u>, user\_index, post\_category\_id, interest\_category\_id, title, contents, datetime)
- 18. Post\_Book(<u>post\_book\_id</u>, post\_id, book\_id)
- 19. Post Category(post category id, user index, title)
- 20. Post\_Quot(<u>post\_quot\_id</u>, post\_id, quotation\_id)
- 21. Post\_Tag(post\_tag\_id, post\_id, content)
- 22. Quotation(quotation id, user index, book id, content, datetime)
- 23. Subscribe(<u>subscribe\_id</u>, user\_index, follower\_id)
- 24. User(<u>user\_index</u>, name, nickName, password, phoneNumber, email, libraryName, libraryDescription, is\_premium, sns, auto)
- 25. User\_Interest\_Catagory(<u>UIC\_id</u>, user\_index, category\_id)

## ER Diagram(from WorkBench)



## **ER** Diagram

