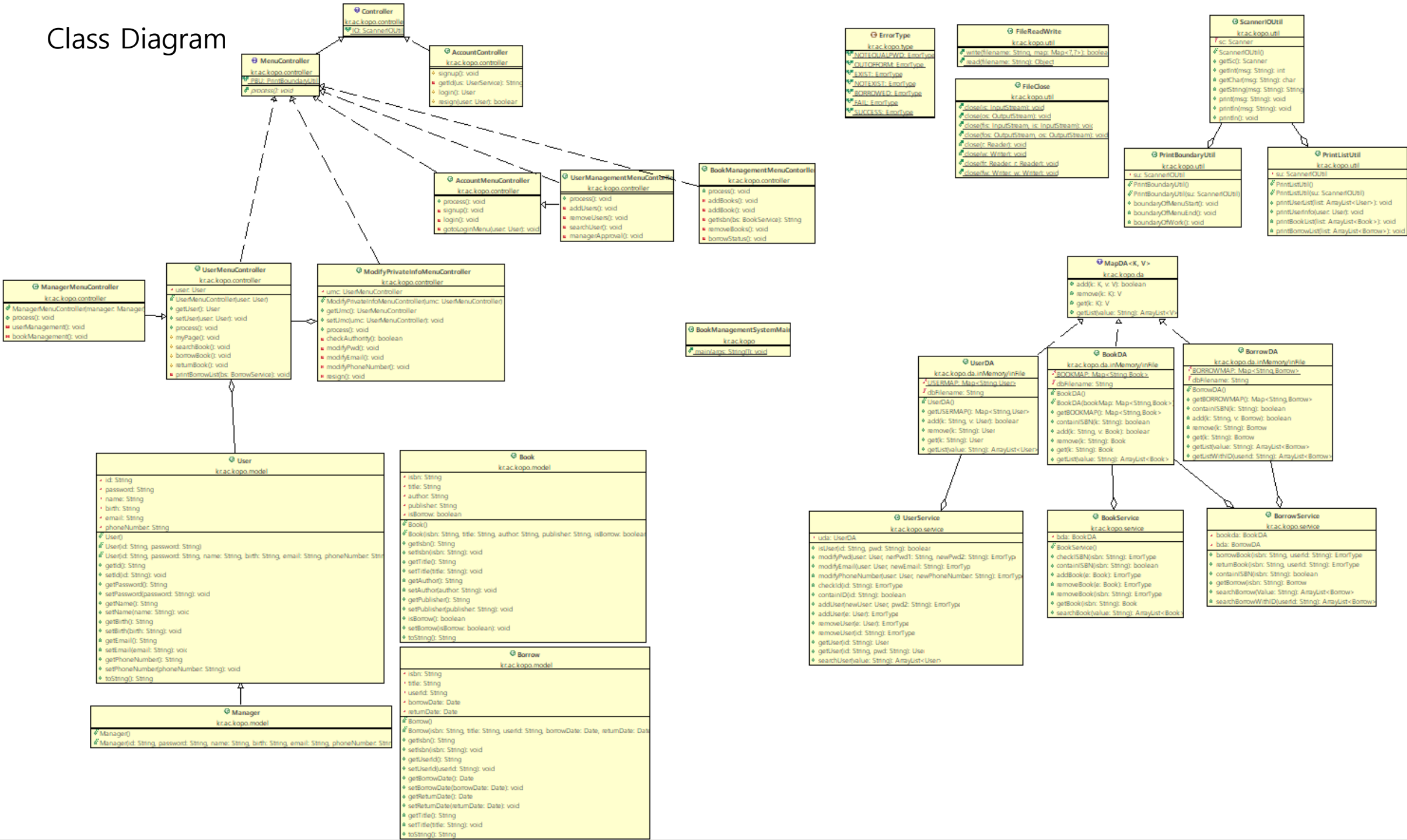
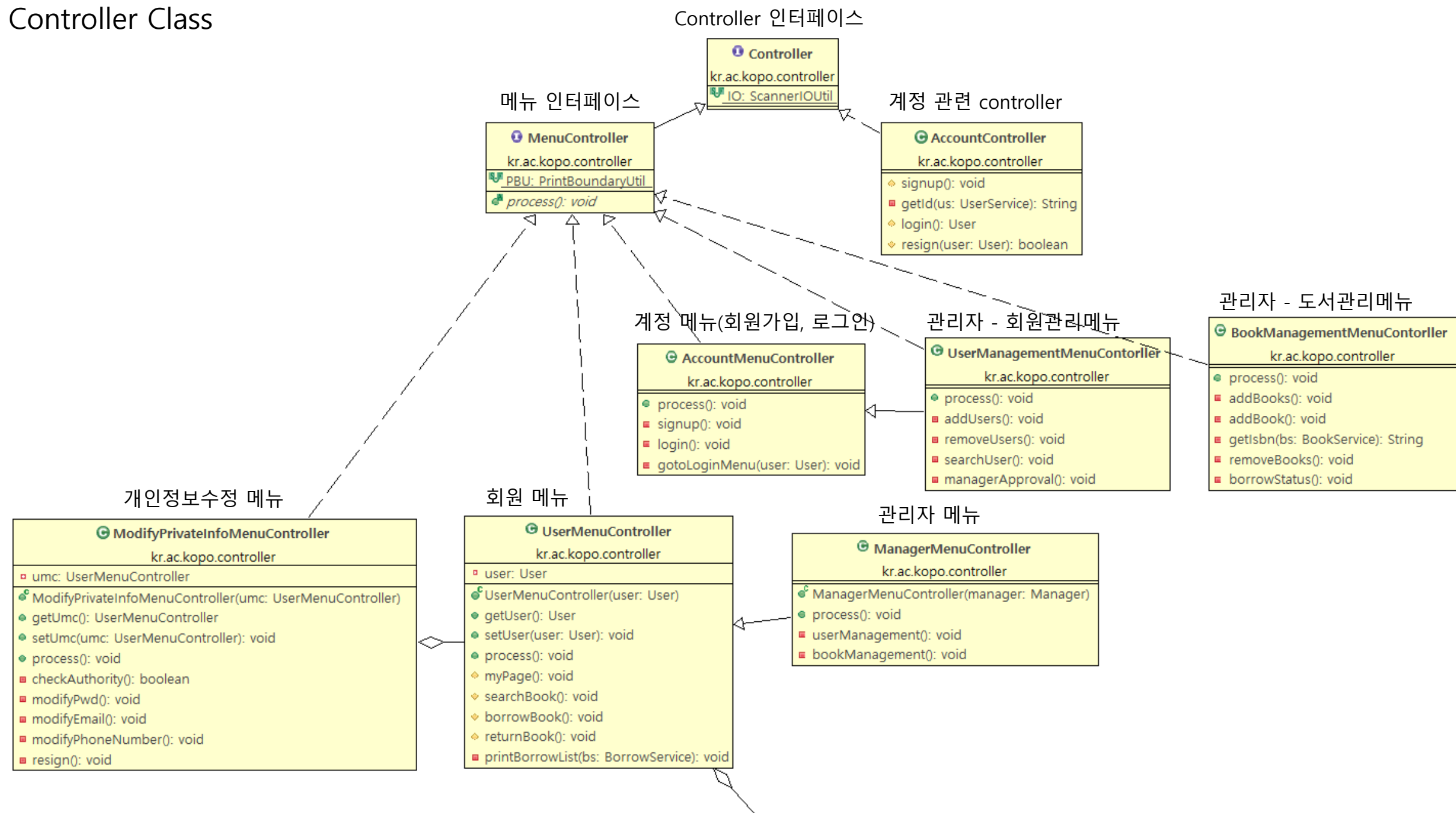


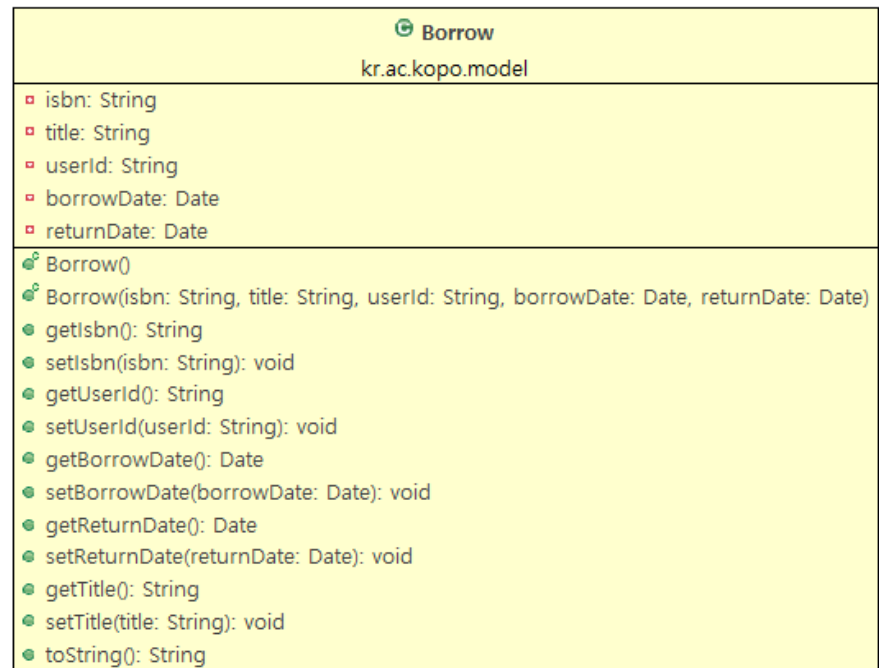
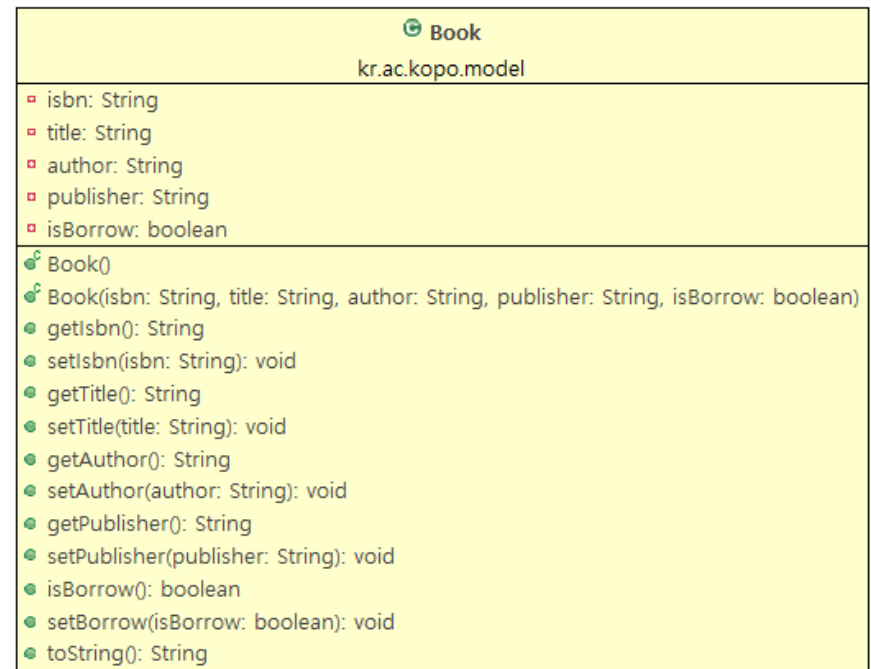
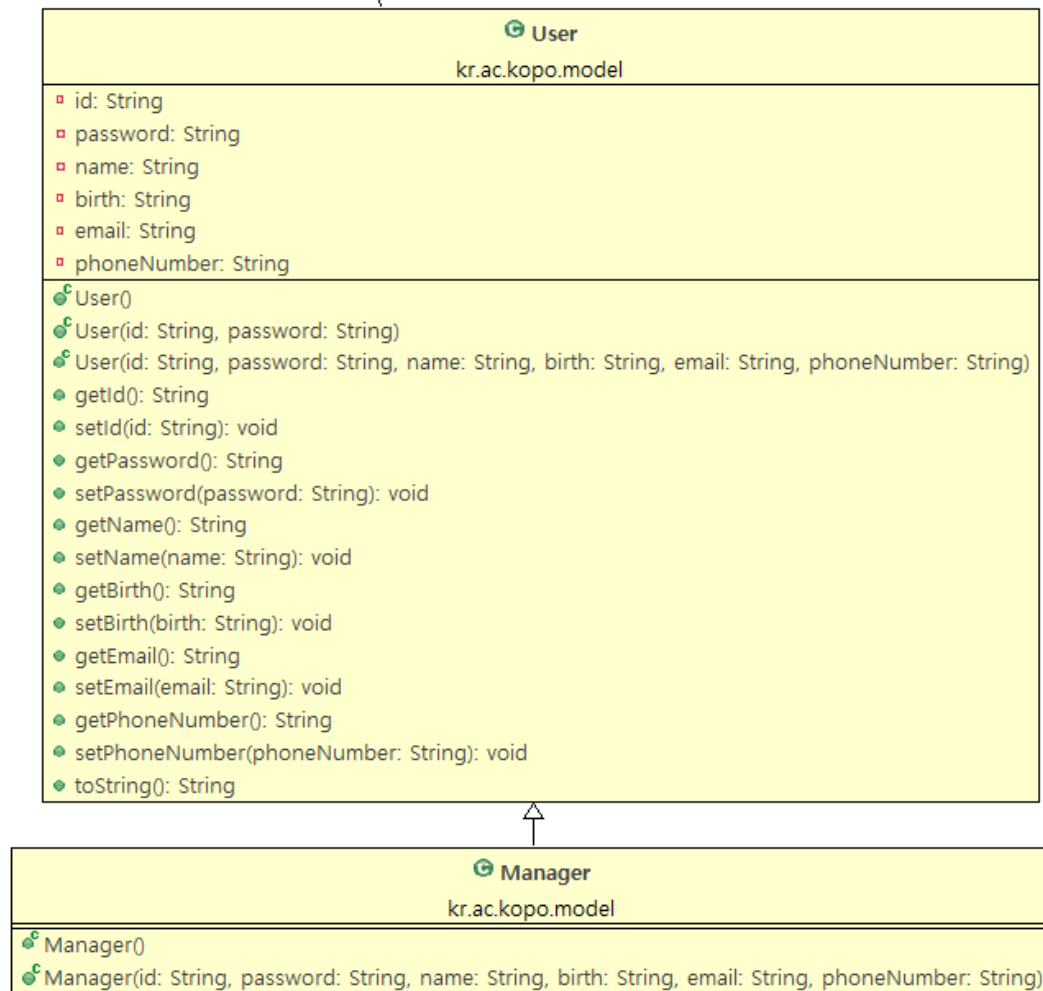
# Class Diagram



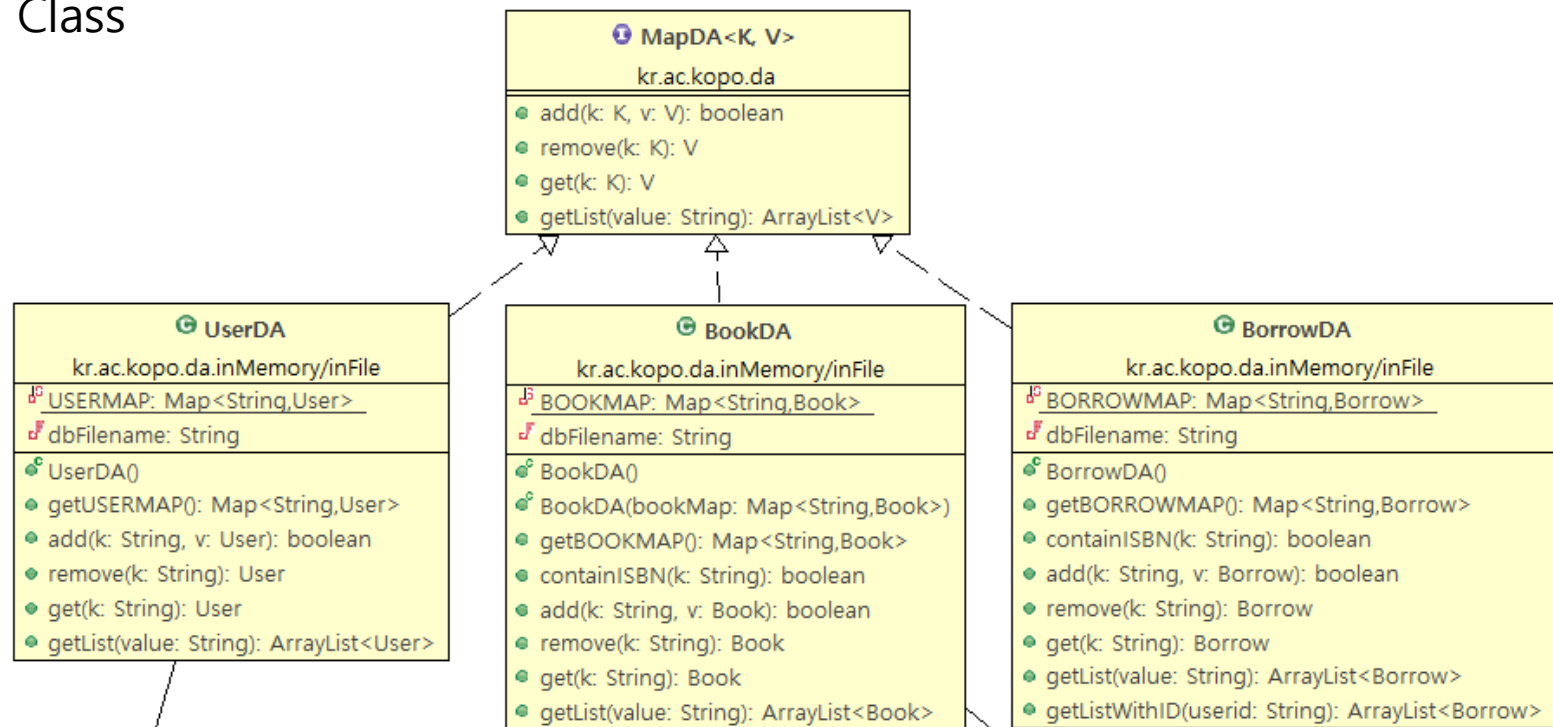
# Controller Class



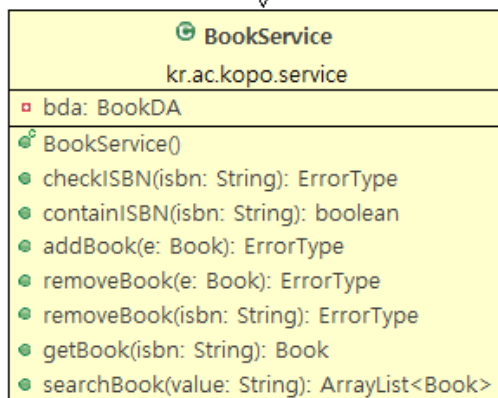
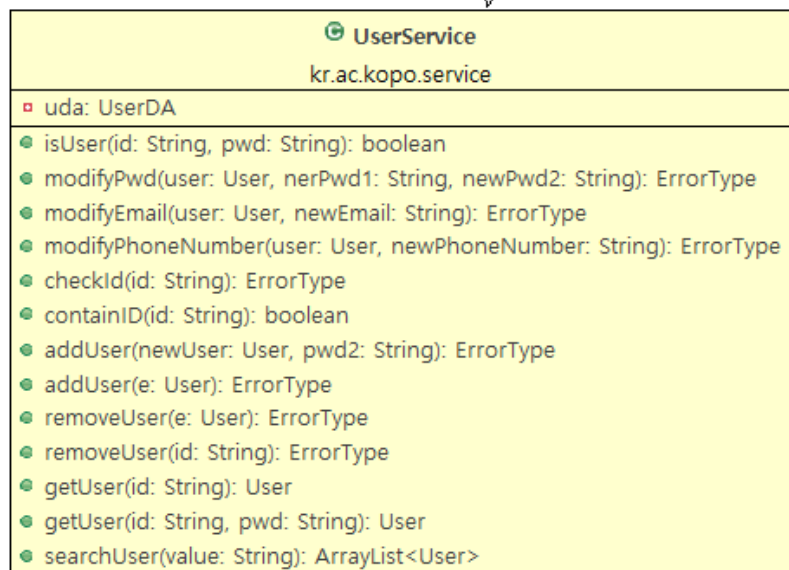
# Model Class



# DataAccess and Service Class

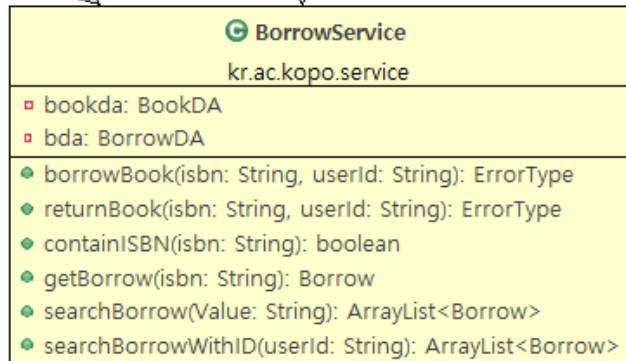


회원과 관련된 기능(회원등록, 검색 및 삭제)



도서와 관련된 기능(도서등록, 검색 및 삭제)

대여와 관련된 기능(대여 및 반납, 대여현황)



# DataAccess and Service Class

각 Service의 impor만 바꿔주면 inMemory, inFile 스위치 가능

- UserService Class

```
5 //import kr.ac.kopo.da.inMemory.UserDA;  
6 import kr.ac.kopo.da.inFile.UserDA;
```

- BookService Class

```
5 //import kr.ac.kopo.da.inMemory.BookDA;  
6 import kr.ac.kopo.da.inFile.BookDA;
```

- BorrowService Class

```
7 //import kr.ac.kopo.da.inMemory.BookDA;  
8 //import kr.ac.kopo.da.inMemory.BorrowDA;  
9 import kr.ac.kopo.da.inFile.BookDA;  
10 import kr.ac.kopo.da.inFile.BorrowDA;
```

# Type and Util Class

