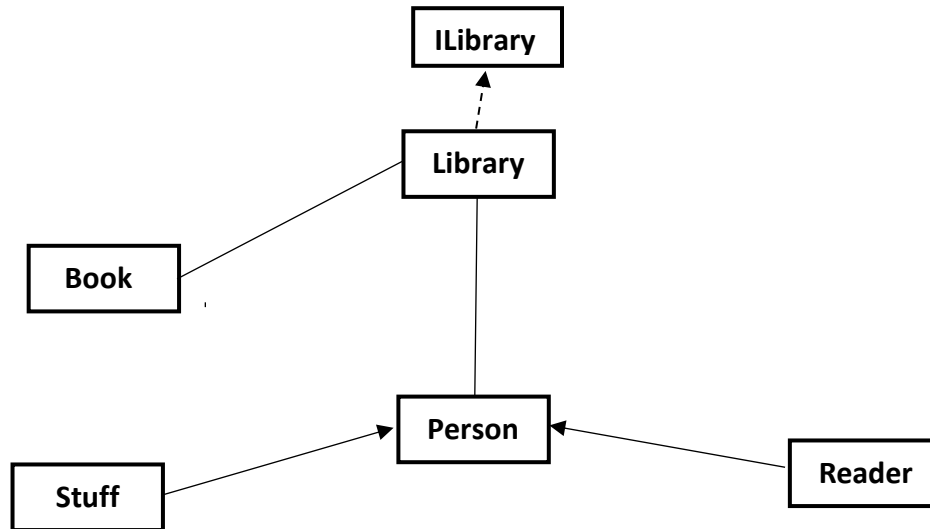


Book Library Management System



Person:

Person()

Person(String id, String name, String phn_num, String address)

void setid(String id)

String getid()

void setaddress(String address)

String getaddress()

String getphn_num()

void setphn_num(String phn_num)

void setname(String name)

String getname()

Stuff:

void setis_permanent(String is_permanent)

String getis_permanent ()

Reader:

```
void setis_member(String is_member)
String getis_member ()
```

Book:

```
Book()
Book(String isbn,String book_name, int pub_year, String aut_name)
void setisbn(String isbn)
void setbook_name(String book_name)
void setpub_year(int pub_year)
void setaut_name(String aut_name)
String getisbn()
String getbook_name()
int getpub_year()
String getaut_name()
```

Library:

```
Person person[]
Book book[]
```

ILibrary:

```
boolean insertperson(Person P)
boolean removeperson(Person P)
void showallperson()
Person searchperson(String id)
```

boolean insertbook(Book B)
boolean removebook(Book B)
void showallbook()
Book searchbook(String isbn)

Start:

1. Reader (Add reader, remove reader, search reader, show all reader, go back)
2. Stuff (add, remove, search, show, go back)
3. Book (add, remove, search, show, go back)
4. Issue (Loan book, return book, show all history, go back)
5. Exit