

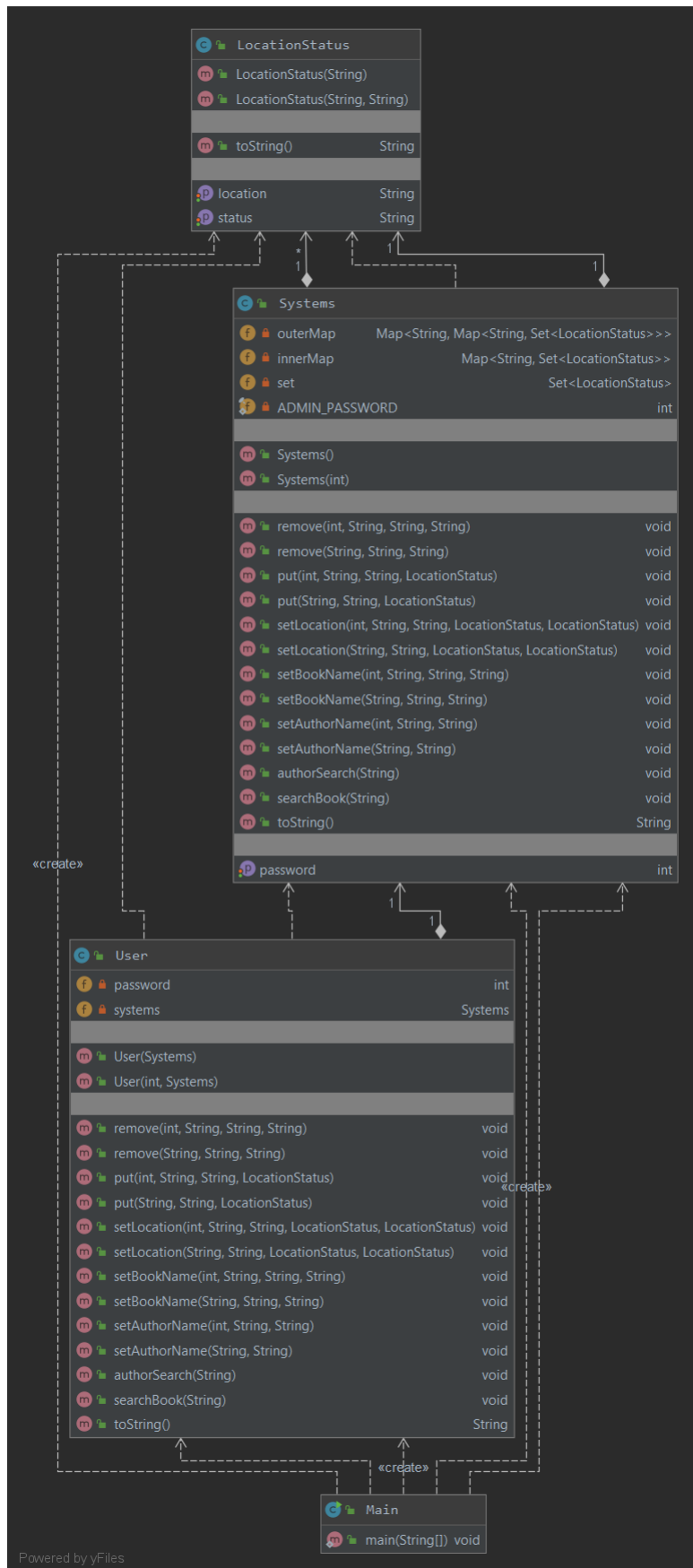
I did not understand meaning status in part firstly times.

I changed my code `Set<String> --> Set<LocationStatus>`

so I solve it this situation.

However I can not fix in rapor

I add new class diagram and some outputs



```

Systems systems = new Systems( password: 123);
User administrator = new User( password: 123,systems);
User user1 = new User(systems);
administrator.put( authorName: "tolstoy", bookName: "anna karenina",new LocationStatus( status: "available", location: "c1s1.1"));
administrator.put( authorName: "tolstoy", bookName: "insan ne ile yasar",new LocationStatus( status: "available", location: "c1s1.2"));
administrator.put( authorName: "dostoyevski", bookName: "suc ve ceza",new LocationStatus( status: "available", location: "c2s1.1" ));
administrator.put( authorName: "dostoyevski", bookName: "kumarbaz",new LocationStatus( status: "availbale", location: "c2s1.2"));
administrator.put( authorName: "dostoyevski", bookName: "karamazov kardesler",new LocationStatus( status: "available", location: "c2.s1.3"));
administrator.put( authorName: "dostoyevski", bookName: "karamazov kardesler",new LocationStatus( status: "available", location: "c2.s1.2"));
System.out.println(administrator);
System.out.println("*****");

```

```

*****
user search dostoyevski , administrator search tolstoy
{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}], kumarbaz=[LocationStatus{location='c2s1.2', statu
karamazov kardesler
kumarbaz
suc ve ceza
please write book name
suc ve ceza
[LocationStatus{location='c2s1.1', status='available'}}]
anna karenina
insan ne ile yasar
please write book name
anne karenina
wrong answer/book name
*****
user search ölü canlar and anna karenina , administrator search ölü canlar and anna karenina
{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}], kumarbaz=[LocationStatus{location='c2s1.2', statu
search book tolstoy anna karenina [LocationStatus{location='c1s1.1', status='available'}}]
search book tolstoy anna karenina [LocationStatus{location='c1s1.1', status='available'}}]
{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}], kumarbaz=[LocationStatus{location='c2s1.2', statu
*****
user put oscar wilde(user do not put operation
you not administrator
{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}], kumarbaz=[LocationStatus{location='c2s1.2', statu
*****
user remove kumarbaz (user do not this operation
you not administrator
{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}], kumarbaz=[LocationStatus{location='c2s1.2', statu
*****
administrator change information of books.
user do not this operations

```

administrator change information of books.

User do not this operations

You not administrator

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

You not administrator

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

You not administrator

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

admin remove some books

{dostoyevski={karamazov kardesler=[LocationStatus{location='c2.s1.3', status='available'}, LocationStatus{location='c2.s1.2', status='available'}]}, kumarbaz=[LocationStatus{location='c2s1.2', statu

Process finished with exit code 0