Retrieve according to the title of the book and put it into the table

April 10, 2023

1:52 PM

1. Set the sql statement in the userservice class

Machine generated alternative text:
pubI]℃LISt<BOOkS>
return000sDA0
B00s
earchBOOksByT1
.queryMUIti〔O"SELECTISN,
t1t1e,
author
pub11She「，
avallableFROM000sWHEREt1t1eLIKE？"

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This sql statement calls bookDAO

So to create this object

Machine generated alternative text:
PUb11Cclass
prlvateUserDA0
prlvateBaslcDA0<800kS>
newUserDA0();
oksD
newBasicDA0<>();

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This dao method inherits basicdao

Machine generated alternative text:
//create里孓prowsselectmethods
pub1-3℃List<T>queryMUIti〔StringsqI,Class<T>cIazz
COnneCtlOnCOnneCtlOn
null
Strlngparameters
JD8CUtiIs8yDruid。getConnection()；
COnneCtlOn
return.query〔connection,sqI,newBeanListHandIer<>〔clazz〕,parameters
}catch〔Exceptione
th「ownewRunt1meExcept10n〔e
}finally{
「e二毆：

This is the method for multiple display in basicDAO

Machine generated alternative text:
textField
newJTextFieId()；
textFieId.addActionListener(newActionListener
pUblicvoidactionpet、for、med(ActionEvente
//mon主to「thefilltitlebysearch
TitteSearchActionPerformed

Here we need to monitor the title to be filled in

textField is a member variable, initially initialized

Next, after entering the space content, the search button will be pressed, and this activity should be monitored at this time

Machine generated alternative text:
newJButton(—'Search"〕；
JButtonbtnNewButton
btnNewButton.addActionListener(newActionListener
pUblicvoidactionpet、for、med(ActionEvente
TitteSearchActionPerformed

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At this time, the above two monitoring activities need to execute TitleSearchActionPerformed () **; method**

**Next you need to create this** TitleSearchActionPerformed () **; method**

Machine generated alternative text:
protectedvoidTitleSearchActionPerformed(){
//getinputtitle
Stringtitle
this·textField·getText()；
List<Books>searchResu1-ts
userService·searchBooksByTitIe(title〕；
fill-TableWithSearchResuIts(searchResutts
If(searchResuIts.isEmpty()〕{
parentComponent:
null,
message:
"NObooksfoundWiththetitle：
+title

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This method first needs to get an input content, and what is needed is to call the searchBooksByTitle method in userService .

No matching name is found to pop up the book no

Machine generated alternative text:
privatevoidfill-TableWithSeaI、chResutts(List<BOOkS>searchResuIts
(DefaultTableMOdeI〕table.getMode1-
DefaultTableMode1-dtm
dtm.setRowCount(0〕；//清除表格的当前内容
fot、(Booksbook：searchResu1-ts
Vector<Object>vector
newVector<>()；
vector
vector
vector
vector
vector
vector
·add
·add
·add
·add
·add
·add
dtm.addRow
book.getlsn
·getTitle
book
book.getAuthor
·getBook_id
book
·getPubIisher
book
·getAvaiIabIe
book
vector

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If there is a book title that is compared, it traverses the list and displays the content in the table . Remember to clear the table first