

Fidel G Vazquez

```
> Task :compileJava UP-TO-DATE
> Task :processResources NO-SOURCE
> Task :classes UP-TO-DATE
> Task :compileTestJava

> Task :processTestResources NO-SOURCE
> Task :testClasses
Version: 1.3.1
```

```
parsing 9 books // Main Test→ parseBooks("Library00.csv")
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,000
Headfirst Java by Grady Booch ISBN:e1337 added to the stack.//
Library.addBookToStacks(...)

No shelf for education books //findBookByIsbn (...)validation
parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
the stacks.

No shelf for sci-fi books//findBookByIsbn (...)validation

parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
[REDACTED]
[REDACTED]

No shelf for sci-fi books//findBookByIsbn (...)validation

parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
[REDACTED]
[REDACTED]

No shelf for education books//findBookByIsbn (...)validation

parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
[REDACTED]
[REDACTED]

No shelf for sci-fi books//findBookByIsbn (...)validation
```

```
parsing book: 5297,Count of Monte Cristo,Adventure,999,Alexandre Dumas,0000
```

```
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to the stacks.
```

```
No shelf for Adventure books//findBookByIsbn (...)/validation
```

```
parsing book: 34-w-34,Dune,sci-fi,235,Frank Herbert,0000
```

```
Dune by Frank Herbert ISBN:34-w-34 added to the stacks.
```

```
No shelf for sci-fi books//findBookByIsbn (...)/validation
```

```
parsing book: 42-w-87,Hitchhikers Guide To the Galaxy,sci-fi,42,Douglas Adams,0000
```

```
No shelf for sci-fi books//findBookByIsbn (...)/validation
```

```
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
```

```
SUCCESS
```

```
parsing 3 shelves
```

```
Parsing Shelf : 1,sci-fi // MainTest → parseShelves
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to shelf 1 : sci-fi //Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to shelf 1 : sci-fi
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to shelf 1 : sci-fi
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to shelf 1 : sci-fi
```

```
Dune by Frank Herbert ISBN:34-w-34 added to shelf 1 : sci-fi
```

```
Parsing Shelf : 2,education
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education  
Parsing Shelf : 3,Adventure
```

```
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to shelf 3 :  
Adventure //Library.addBookToShelf(shelfId, gnre, isbn, count)  
SUCCESS
```



```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 //  
removeFromShelf(isbn, "sci-fi")  
successfully removed from shelf sci-fi  
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(readerId, isbn)/ reader status  
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337  
ERROR!
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(readerId, isbn)/ reader status  
SUCCESS
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(readerId, isbn)/ reader status  
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337  
ERROR!
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully//checkoutBook(readerId, isbn)/ reader status
```

```
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337
```

```
ERROR!
```

```
SUCCESS
```



```
total books: 9
```

```
parsing 9 books Comment: Main Test→ parseBooks("Library00.csv")
```

```
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to the stacks. //
```

```
Library.addBookToStacks(...)
```

```
No shelf for education books//findBookByIsbn (...)(validation
```

```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
the stacks.// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books//findBookByIsbn (...)(validation
```

```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000
```

No shelf for sci-fi books//findBookByIsbn (...)//validation

parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
2 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//
Library.addBookToStacks(...)

No shelf for education books//findBookByIsbn (...)//validation

parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000

No shelf for sci-fi books//findBookByIsbn (...)//validation

parsing book: 5297,Count of Monte Cristo,Adventure,999,Alexandre
Dumas,0000
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to the
stacks// Library.addBookToStacks(...)

No shelf for Adventure books//findBookByIsbn (...)//validation

parsing book: 34-w-34,Dune,sci-fi,235,Frank Herbert,0000
Dune by Frank Herbert ISBN:34-w-34 added to the stacks//
Library.addBookToStacks(...)

No shelf for sci-fi books //findBookByIsbn (...)//validation

parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000

No shelf for sci-fi books//findBookByIsbn (...)//validation

parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000//
Library.addBookToStacks(...)

parsing 3 shelves

Parsing Shelf : 1,sci-fi// MainTest → parseShelves

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi //Library.addBookToShelf(shelfId, gnre, isbn, count)
```

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to shelf 1 : sci-fi //Library.addBookToShelf(shelfId, genre, isbn, count)

```
sheet 1 : set(1, "Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to shelf 1 + sci fi //library.addBookToShelf(shelfId, genre, isbn, count)
```

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to借书架

```
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, genre, isbn, count)
Dune by Frank Herbert ISBN:34-w-34 added to shelf 1 : sci-fi
```

Parsing Shelf : 2,education

Headfirst Java by Grady Booch

Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education

Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education

```
Parsing Shelf : 3.Adventure // Library.addBookToShelf(shelfId, genre,
```

isbn_count)

Count of Men

Count of 1

Adventure Success

Dune by Frank Herbert ISBN:34-w-34 1

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfull //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

SUCCESS

```
ERROR: Could not read Sir not appearing in this file
```

```
parsing 9 books    // Main Test→ parseBooks("Library00.csv")
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
Headfirst Java by Grady Booch ISBN:e1337 added to the stacks.//  
Library.addBookToStacks(...)

No shelf for education books
parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
the stacks.// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
2 copies of Hitchhikers Guide To the Galaxy by Douglas Adams
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
2 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//  
Library.addBookToStacks(...)

No shelf for education books
parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
3 copies of Hitchhikers Guide To the Galaxy by Douglas Adams
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: 5297,Count of Monte Cristo,Adventure,999,Alexandre
Dumas,0000
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to the
stacks.// Library.addBookToStacks(...)

No shelf for Adventure books
parsing book: 34-w-34,Dune,sci-fi,235,Frank Herbert,0000
Dune by Frank Herbert ISBN:34-w-34 added to the stacks.//  
Library.addBookToStacks(...)

No shelf for sci-fi books
```

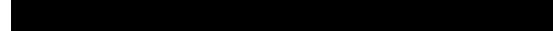
```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000  
4 copies of Hitchhikers Guide To the Galaxy by Douglas Adams  
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books  
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000  
3 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//  
Library.addBookToStacks(...)
```

```
No shelf for education books  
SUCCESS
```



```
parsing 3 shelves// MainTest → parseShelves  
Parsing Shelf : 1,sci-fi  
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)  
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)  
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)  
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)  
Dune by Frank Herbert ISBN:34-w-34 added to shelf 1 : sci-fi  
Parsing Shelf : 2,education  
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education  
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education  
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 :  
education//Library.addBookToShelf(shelfId, gnre, isbn, count)  
Parsing Shelf : 3,Adventure  
Count of Monte Cristo by Alexandre Dumas ISBN:5297 aComment: Main  
Test→ parseBooks("Library00.csv")dded to shelf 3 :  
Adventure//Library.addBookToShelf(shelfId, gnre, isbn, count)  
SUCCESS
```



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87
successfully removed from shelf sci-fi // removeFromShelf(isbn,
"sci-fi")

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked
out successfully //checkoutBook(...)

SUCCESS

ERROR: Could not find a book with isbn: 1337

ERROR!

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87
successfully removed from shelf sci-fi // removeFromShelf(isbn,
"sci-fi")

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked
out successfully //checkoutBook(...)

SUCCESS

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87
successfully removed from shelf sci-fi // removeFromShelf(isbn,
"sci-fi")

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked
out successfully //checkoutBook(...)

SUCCESS

ERROR: Could not find a book with isbn: 1337

ERROR!

Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87
successfully removed from shelf sci-fi // removeFromShelf(isbn,
"sci-fi")

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

```
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337
```

```
ERROR!
```

```
SUCCESS
```

```
parsing 9 books // Main Test→ parseBooks("Library00.csv")
```

```
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to the stacks.//
```

```
Library.addBookToStacks(...)
```

```
No shelf for education books
```

```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
the stacks.// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000
```

```
2 copies of Hitchhikers Guide To the Galaxy by Douglas Adams  
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

```
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
```

```
2 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//  
Library.addBookToStacks(...)
```

```
No shelf for education books
```

```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000
```

```
3 copies of Hitchhikers Guide To the Galaxy by Douglas Adams  
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

```
parsing book: 5297,Count of Monte Cristo,Adventure,999,Alexandre  
Dumas,0000
```

```
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to the  
stacks.// Library.addBookToStacks(...)
```

```
No shelf for Adventure books
```

```
parsing book: 34-w-34,Dune,sci-fi,235,Frank Herbert,0000
```

```
Dune by Frank Herbert ISBN:34-w-34 added to the stacks.//
```

```
Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

```
parsing book: 42-w-87,Hitchhikers Guide To the
```

```
Galaxy,sci-fi,42,Douglas Adams,0000
```

```
4 copies of Hitchhikers Guide To the Galaxy by Douglas Adams
```

```
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

```
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
```

```
3 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//
```

```
Library.addBookToStacks(...)
```

```
No shelf for education books
```

```
SUCCESS
```

```
parsing 3 shelves// MainTest → parseShelves
```

```
Parsing Shelf : 1,sci-fi
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
Dune by Frank Herbert ISBN:34-w-34 added to shelf 1 : sci-fi
```

```
Parsing Shelf : 2,education
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education  
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 :  
education//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
Parsing Shelf : 3,Adventure
```

```
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to shelf 3 :  
Adventure//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
SUCCESS
```



```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

```
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337
```

```
ERROR!
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

```
SUCCESS
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

SUCCESS



```
parsing 9 books    // Main Test→ parseBooks("Library00.csv")  
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000  
Headfirst Java by Grady Booch ISBN:e1337 added to the stacks.//  
Library.addBookToStacks(...)
```

```
No shelf for education books
```

```
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
the stacks.// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

parsing book: 42-w-87,Hitchhikers Guide To the Galaxy,sci-fi,42,Douglas Adams,0000
2 copies of Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
2 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks// Library.addBookToStacks(...)

No shelf for education books
parsing book: 42-w-87,Hitchhikers Guide To the Galaxy,sci-fi,42,Douglas Adams,0000
3 copies of Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: 5297,Count of Monte Cristo,Adventure,999,Alexandre Dumas,0000
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to the stacks// Library.addBookToStacks(...)

No shelf for Adventure books
parsing book: 34-w-34,Dune,sci-fi,235,Frank Herbert,0000
Dune by Frank Herbert ISBN:34-w-34 added to the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: 42-w-87,Hitchhikers Guide To the Galaxy,sci-fi,42,Douglas Adams,0000
4 copies of Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
3 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks// Library.addBookToStacks(...)

No shelf for education books
SUCCESS

```
parsing 3 shelves// MainTest → parseShelves
Parsing Shelf : 1,sci-fi
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Dune by Frank Herbert ISBN:34-w-34 added to shelf 1 : sci-fi
Parsing Shelf : 2,education//Library.addBookToShelf(shelfId, gnre,
isbn, count)
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
Parsing Shelf : 3,Adventure
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to shelf 3 :
Adventure//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
SUCCESS
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(...)
```

SUCCESS

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

SUCCESS

```
No shelf for Grimdark books
```

2 : education
3 : Adventure
1 : sci-fi
No shelf number 4 found
No shelf for Romance books
4 : Romance
GrimDark books go on a different shelf
Best Served Cold by Joe Abercrombie ISBN:12345 added to the stacks.
No shelf for GrimDark books
Best Served Cold by Joe Abercrombie ISBN:12345 added to shelf 5 :
GrimDark
ERROR: Shelf already exists 6 : GrimDark
Drew Clinkenbeard(#1) has the following books:
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87] //checkoutBook(...)

Jennifer Clinkenbeard(#2) has the following books:
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87]
Monte Ray(#3) has the following books:
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87]
Laurence Fishburn(#4) has the following books:
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87]
1 book on shelf: 5 : GrimDark
Best Served Cold by Joe Abercrombie ISBN:12345 1

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Returning Reader Drew Clinkenbeard (# 1) has checked out [Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87] //checkoutBook(...)

```
Best Served Cold by Joe Abercrombie ISBN:12345 successfully removed  
from shelf GrimDark // removeFromShelf(...)  
Best Served Cold by Joe Abercrombie ISBN:12345 checked out  
successfully //checkoutBook(...)
```

```
Drew Clinkenbeard(#1) has the following books:  
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87, Best  
Served Cold by Joe Abercrombie ISBN:12345] //checkoutBook(...)
```

```
Jennifer Clinkenbeard(#2) has the following books:  
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87]  
Monte Ray(#3) has the following books:  
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87]  
Laurence Fishburn(#4) has the following books:  
[Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87]  
Drew Clinkenbeard is returning Hitchhikers Guide To the Galaxy by  
Douglas Adams ISBN:42-w-87 //checkoutBook(...)
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
shelf 1 : sci-fi  
Drew Clinkenbeard Doesn't have Hitchhikers Guide To the Galaxy by  
Douglas Adams ISBN:42-w-87 Checked out  
parsing 9 books // Main Test→ parseBooks("Library00.csv")  
parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000  
Headfirst Java by Grady Booch ISBN:e1337 added to the stacks.//  
Library.addBookToStacks(...)
```

```
No shelf for education books  
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000  
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to  
the stacks.// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books  
parsing book: 42-w-87,Hitchhikers Guide To the  
Galaxy,sci-fi,42,Douglas Adams,0000  
2 copies of Hitchhikers Guide To the Galaxy by Douglas Adams  
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)
```

```
No shelf for sci-fi books
```

parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
2 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//
Library.addBookToStacks(...)

No shelf for education books

parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
3 copies of Hitchhikers Guide To the Galaxy by Douglas Adams
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books

parsing book: 5297,Count of Monte Cristo,Adventure,999,Alexandre
Dumas,0000
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to the
stacks.// Library.addBookToStacks(...)

No shelf for Adventure books

parsing book: 34-w-34,Dune,sci-fi,235,Frank Herbert,0000
Dune by Frank Herbert ISBN:34-w-34 added to the stacks.//
Library.addBookToStacks(...)

No shelf for sci-fi books

parsing book: 42-w-87,Hitchhikers Guide To the
Galaxy,sci-fi,42,Douglas Adams,0000
4 copies of Hitchhikers Guide To the Galaxy by Douglas Adams
ISBN:42-w-87 in the stacks// Library.addBookToStacks(...)

No shelf for sci-fi books

parsing book: e1337,Headfirst Java,education,1337,Grady Booch,0000
3 copies of Headfirst Java by Grady Booch ISBN:e1337 in the stacks//
Library.addBookToStacks(...)

No shelf for education books

SUCCESS



```
parsing 3 shelves// MainTest → parseShelves
Parsing Shelf : 1,sci-fi
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 added to
shelf 1 : sci-fi//Library.addBookToShelf(shelfId, gnre, isbn, count)
Dune by Frank Herbert ISBN:34-w-34 added to shelf 1 : sci-fi
Parsing Shelf : 2,education//Library.addBookToShelf(shelfId, gnre,
isbn, count)
```

```
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
Headfirst Java by Grady Booch ISBN:e1337 added to shelf 2 : education
Parsing Shelf : 3,Adventure
Count of Monte Cristo by Alexandre Dumas ISBN:5297 added to shelf 3 :
Adventure//Library.addBookToShelf(shelfId, gnre, isbn, count)
```

```
SUCCESS
```

```
[REDACTED]
```

```
[REDACTED]
```

```
[REDACTED]
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87
successfully removed from shelf sci-fi // removeFromShelf(isbn,
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked
out successfully//checkoutBook(readerId, isbn)/ reader status
SUCCESS
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(readerId, isbn)/ reader status  
SUCCESS
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(readerId, isbn)/ reader status  
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87  
successfully removed from shelf sci-fi // removeFromShelf(isbn,  
"sci-fi")
```

```
Hitchhikers Guide To the Galaxy by Douglas Adams ISBN:42-w-87 checked  
out successfully //checkoutBook(readerId, isbn)/ reader status  
SUCCESS
```

```
ERROR: Could not find a book with isbn: 1337
```

ERROR!

SUCCESS

```
Drew Clinkenbeard (# 1) has checked out[Hitchhikers Guide To the  
Galaxy by Douglas Adams ISBN:42-w-87] //checkoutBook(readerId, isbn)/  
reader status
```

```
Jennifer Clinkenbeard (# 2) has checked out[Hitchhikers Guide To the  
Galaxy by Douglas Adams ISBN:42-w-87]
```

```
Monte Ray (# 3) has checked out[Hitchhikers Guide To the Galaxy by  
Douglas Adams ISBN:42-w-87]
```

```
Laurence Fishburn (# 4) has checked out[Hitchhikers Guide To the  
Galaxy by Douglas Adams ISBN:42-w-87]
```

```
Drew Clinkenbeard (# 1) has checked out[Hitchhikers Guide To the  
Galaxy by Douglas Adams ISBN:42-w-87] //checkoutBook(readerId, isbn)/  
reader status
```

```
Jennifer Clinkenbeard (# 2) has checked out[Hitchhikers Guide To the  
Galaxy by Douglas Adams ISBN:42-w-87]// checkoutBook(readerId, isbn)/  
reader status
```

```
Monte Ray (# 3) has checked out[Hitchhikers Guide To the Galaxy by  
Douglas Adams ISBN:42-w-87]
```

```
Laurence Fishburn (# 4) has checked out[Hitchhikers Guide To the  
Galaxy by Douglas Adams ISBN:42-w-87]// checkoutBook(readerId, isbn)/  
reader status
```

```
total readers: 4
```

```
> Task :test
```

```
Deprecated Gradle features were used in this build, making it  
incompatible with Gradle 9.0.
```

```
You can use '--warning-mode all' to show the individual deprecation  
warnings and determine if they come from your own scripts or plugins.
```

```
For more on this, please refer to
```

```
https://docs.gradle.org/8.2/userguide/command\_line\_interface.html#sec:  
command\_line\_warnings in the Gradle documentation.
```

```
BUILD SUCCESSFUL in 871ms
```

```
3 actionable tasks: 2 executed, 1 up-to-date
```

```
08:36:14: Execution finished ':test --tests "MainTest"'.
```