

## JDBC Project Result

### 1. List all writing groups

```
Connecting to database...
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 1
-Listing All Writing Groups-
GroupName      HeadWriter      YearFormed      Subject
Alpha          John            English          1538
Omega          Lucy            History          1982
Epsilon        Marry           Chemistry        2007
Delta          Zake            Physic           2014
Beta           Niko            Math             1753
```

### 2. List all data for a writing group

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 2
-Listing all data for a writing group-
-Available Group-
Alpha
Beta
Delta
Epsilon
Omega
Enter group name: Epsilon
GroupName      HeadWriter      YearFormed      Subject
Epsilon        Marry           2007            Chemistry
```

### 3. List all publishers

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 3
-Listing all publishers-
PublisherName      PublisherAddress      PublisherPhone      PublisherEmail
Apple Inc.         New York, New York    617501426          apple@live.com
Orange Inc.        Cape Town, South Africa 901524395          orange@hotmail.com
Mango Inc.         Tokyo, Japan          444370190          mango@gmail.com
```

### 4. List all the data for a publisher

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 4
-Listing all the data for publisher-
-Available Publishers-
Apple Inc.
Mango Inc.
Orange Inc.
Enter publisher name: Orange Inc.
PublisherName      PublisherAddress      PublisherPhone      PublisherEmail
Orange Inc.        Cape Town, South Africa 901524395          orange@hotmail.com
```

### 5. List all book titles

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 5
-Listing all book titles-
BookTitle
In Search of Lost Time by Marcel Proust
The Iliad by Homer
The Divine Comedy by Dante Alighieri
The Odyssey by Homer
Madame Bovary by Gustave Flaubert
Ulysses by James Joyce
Moby Dick by Herman Melville
War and Peace by Leo Tolstoy
Don Quixote by Miguel de Cervantes
Hamlet by William Shakespeare
```

## 6. List all the data for a book

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 6
-Listing all the data for a book-
-Availabe Book-
BookTitle      GroupName
In Search of Lost Time by Marcel Proust Alpha
Don Quixote by Miguel de Cervantes Omega
Ulysses by James Joyce Delta
The Odyssey by Homer Beta
War and Peace by Leo Tolstoy Epsilon
Moby Dick by Herman Melville Epsilon
The Divine Comedy by Dante Alighieri Beta
Hamlet by William Shakespeare Omega
Madame Bovary by Gustave Flaubert Delta
The Iliad by Homer Alpha
Enter BookTitle:The Odyssey by Homer
Enter groupName: Beta
BookTitle      YearPublished  NumberPages  GroupName  HeadWriter  YearFormed  Subject
The Odyssey by Homer  2000        1234        Beta      Niko        1753        Math
```

Subject	PublisherName	PublisherAddress	PublisherPhone	PublisherEmail
Math	Apple Inc.	New York, New York	617501426	apple@live.com

## 7. Insert a new book

```

--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 7
-Inserting a new book-
-Avaialbe Publishers-
Apple Inc.
Mango Inc.
Orange Inc.
-Avaialbe WritingGroups-
Alpha
Beta
Delta
Epsilon
Omega
Enter BookTitle: HelloWorld
Enter YearPublished: 2003
Enter NumberPages: 856
Enter GroupName: Alpha
Enter PublisherName: Orange Inc.

Enter PublisherName: Orange Inc.
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 5
-Listing all book titles-
BookTitle
HelloWorld
In Search of Lost Time by Marcel Proust
The Iliad by Homer
The Divine Comedy by Dante Alighieri
The Odyssey by Homer
Madame Bovary by Gustave Flaubert
Ulysses by James Joyce
Moby Dick by Herman Melville
War and Peace by Leo Tolstoy
Don Quixote by Miguel de Cervantes
Hamlet by William Shakespeare

```

8. Insert a new publisher

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 8
-Inserting a new publisher-
-Availabe Publishers-
Apple Inc.
Mango Inc.
Orange Inc.
Enter OldPublisherName: Apple Inc.
-Get New Publisher Info-
Enter PublisherName: Sky Comp.
Enter PublisherAddress: Beijin, China
Enter PublisherPhone: 51915856
Enter PublisherEmail: Sky@comp.com
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 3
-Listing all publishers-


| PublisherName | PublisherAddress        | PublisherPhone | PublisherEmail     |
|---------------|-------------------------|----------------|--------------------|
| Orange Inc.   | Cape Town, South Africa | 901524395      | orange@hotmail.com |
| Mango Inc.    | Tokyo, Japan            | 444370190      | mango@gmail.com    |
| Sky Comp.     | Beijin, China           | 51915856       | Sky@comp.com       |


```

## 9. Remove a book

```
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 9
-Removing a book-
-Availabe Book-


| BookTitle                               | GroupName |
|-----------------------------------------|-----------|
| In Search of Lost Time by Marcel Proust | Alpha     |
| Don Quixote by Miguel de Cervantes      | Omega     |
| Ulysses by James Joyce                  | Delta     |
| The Odyssey by Homer                    | Beta      |
| War and Peace by Leo Tolstoy            | Epsilon   |
| Moby Dick by Herman Melville            | Epsilon   |
| The Divine Comedy by Dante Alighieri    | Beta      |
| Hamlet by William Shakespeare           | Omega     |
| Madame Bovary by Gustave Flaubert       | Delta     |
| The Iliad by Homer                      | Alpha     |
| HelloWorld                              | Alpha     |


Enter BookTitle:Ulysses by James Joyce
Enter groupName: Delta
```

```
Enter groupName: Delta
--Menu--
1. List all writing groups
2. List all data for a writing group
3. List all publishers
4. List all the data for a publisher
5. List all book titles
6. List all the data for a book
7. Insert a new book
8. Insert a new publisher
9. Remove a book
10. Exit
Enter: 5
-Listing all book titles-
BookTitle
HelloWorld
In Search of Lost Time by Marcel Proust
The Iliad by Homer
The Divine Comedy by Dante Alighieri
The Odyssey by Homer
Madame Bovary by Gustave Flaubert
Moby Dick by Herman Melville
War and Peace by Leo Tolstoy
Don Quixote by Miguel de Cervantes
Hamlet by William Shakespeare
```