public class Book {

private int bookId; private String title; private int pageNo;

private Publisher publisher;

public int getBookId() {return bookId;}

public void setBookId(int bookId) {this.bookId = bookId;}

public String getTitle() {return title;}

public void setTitle(String title) {this.title = title;}

public int getPageNo() {return pageNo;}

public void setPageNo(int pageNo) {this.pageNo = pageNo;}

public Publisher getPublisher() {return publisher;}

public void setPublisher(Publisher publisher) {this.publisher = publisher;}

}

public class Publisher {

private int publisherId; private String name; private String address;

private Set<Book> books;

public int getPublisherId() {return publisherId;}

public void setPublisherId(int publisherId) {this.publisherId = publisherId;}

public String getName() {return name;}

public void setName(String name) {this.name = name;}

public String getAddress() {return address;}

public void setAddress(String address) {this.address = address;}

public Set<Book> getBooks() {return books;}

public void setBooks(Set<Book> books) {this.books = books;}

}

//..............................................................

<hibernate-mapping package="main">

<class name="main.Publisher" table="PUBLISHER" > <id name="publisherId" column="publisher\_id">

<generator class="increment"/> </id>

<property name="name" column="name"/> <property name="address" column="address" />

<set name="books" inverse="true" cascade="save-update"> <key column="publisher\_id" not-null="true"/>

<one-to-many class="main.Book"/> </set>

</class> </hibernate-mapping>

//.....................................................................................................

<hibernate-mapping package="main">

<class name="main.Book" table="BOOK"> <id name="bookId" column="book\_id" >

<generator class="increment"/> </id>

<property name="title" column="title"/>

<property name="pageNo" column="page\_no" type="int"/>

<many-to-one cascade="save-update" class="main.Publisher" name="publisher" column="publisher\_id" >

</many-to-one> </class>

</hibernate-mapping>

//................................................................................

public class Book {

private int bookId; private String title; private int pageNo;

private Set<Author> authors;

public int getBookId() {return bookId;}

public void setBookId(int bookId) {this.bookId = bookId;}

public String getTitle() {return title;}

public void setTitle(String title) {this.title = title;}

public int getPageNo() {return pageNo;}

public void setPageNo(int pageNo) {this.pageNo = pageNo;}

public Set<Author> getAuthors() {return authors;}

public void setAuthors(Set<Author> authors) {this.authors = authors;}

}

public class Author {

private int authorId; private String name; private Set<Book> books;

public int getAuthorId() {return authorId;}

public void setAuthorId(int authorId) {this.authorId = authorId;}

public String getName() {return name;}

public void setName(String name) {this.name = name;}

public Set<Book> getBooks() {return books;}

public void setBooks(Set<Book> books) {this.books = books;}

}

//............................................................

<hibernate-mapping package="main">

<class name="main.Book" table="BOOK"> <id name="bookId" column="book\_id" >

<generator class="identity"/> </id>

<property name="title" column="title"/>

<property name="pageNo" column="page\_no" type="int"/> <set name="authors" table="BOOK\_AUTHOR" cascade="all">

<key>

<column name="book\_id" not-null="true"/> </key>

<many-to-many class="main.Author">

<column name="author\_id" not-null="true"/> </many-to-many>

</set>

</class> </hibernate-mapping>

//.....................................................................

<hibernate-mapping package="main">

<class name="main.Author" table="author"> <id name="authorId" column="author\_id">

<generator class="identity"></generator> </id>

<property name="name" column="name" />

<set name="books" table="BOOK\_AUTHOR" cascade="all"> <key>

<column name="author\_id" not-null="true"/> </key>

<many-to-many class="main.Book">

<column name="book\_id" not-null="true"/> </many-to-many>

</set> </class>

</hibernate-mapping>

//.................................................................

public class Book {

private int bookId; private String title; private int pageNo;

private Isbn isbn;

public int getBookId() {return bookId;}

public void setBookId(int bookId) {this.bookId = bookId;}

public String getTitle() {return title;}

public void setTitle(String title) {this.title = title;}

public int getPageNo() {return pageNo;}

public void setPageNo(int pageNo) {this.pageNo = pageNo;}

public Isbn getIsbn() {return isbn;}

public void setIsbn(Isbn isbn) {this.isbn = isbn;}

}