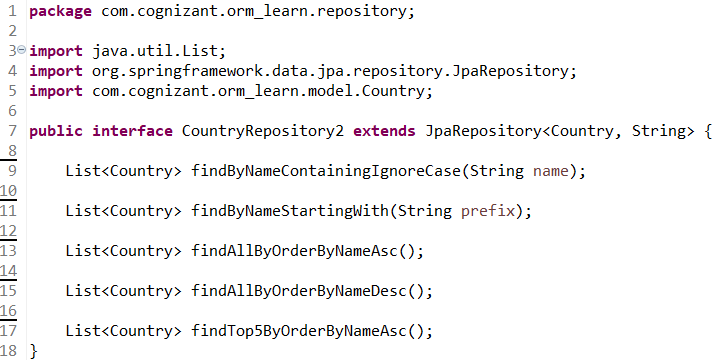
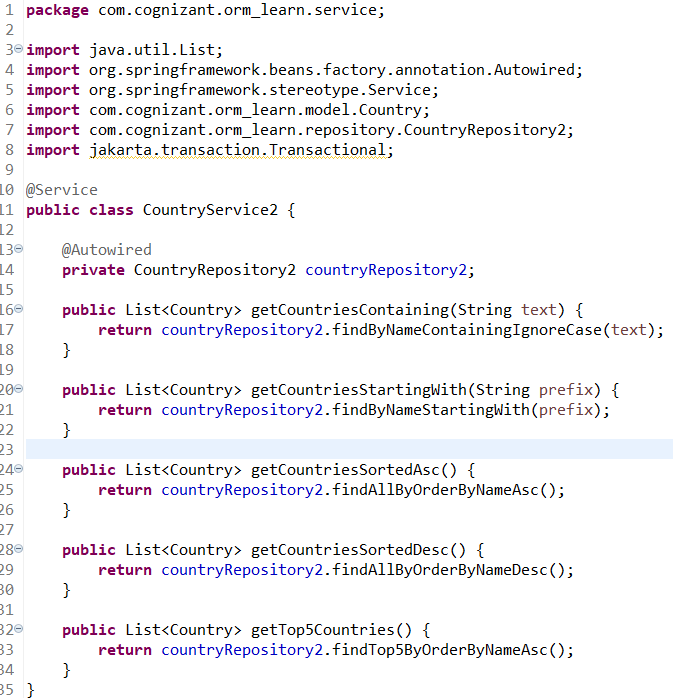
1. **Demonstrate implementation of Query Methods feature of Spring Data JPA**
   * **Query Methods - Search by containing text, sorting, filter with starting text, fetch between dates, greater than or lesser than, top**

**CountryRepository2.java:**

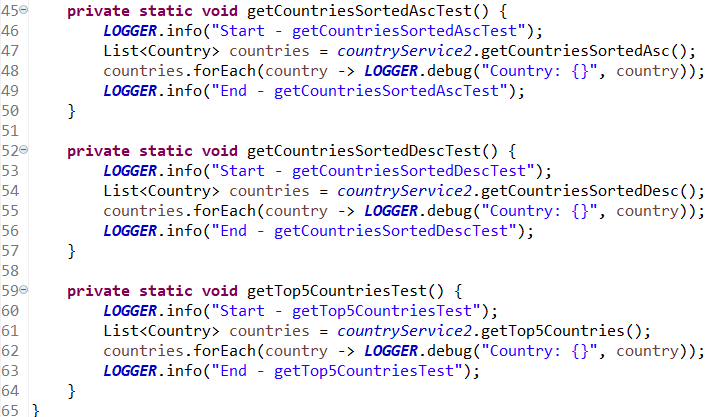
****

**CountryService2.java:**

****

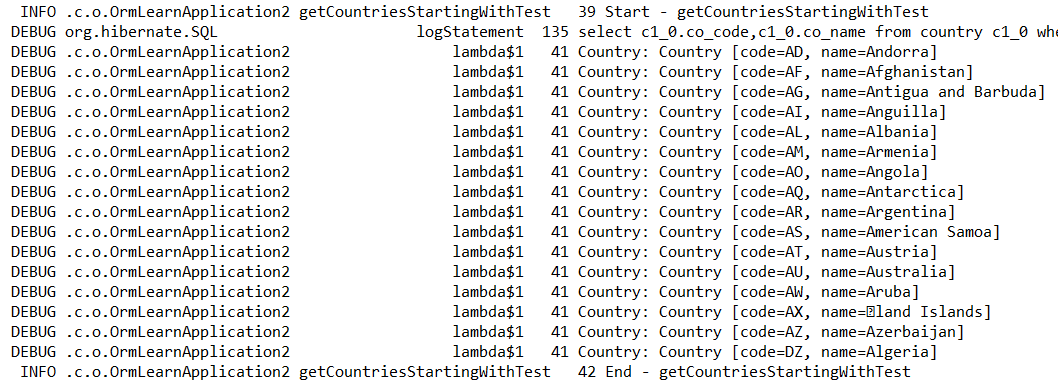
**OrmLearnApplication2.java:**



****

**Console Output:**

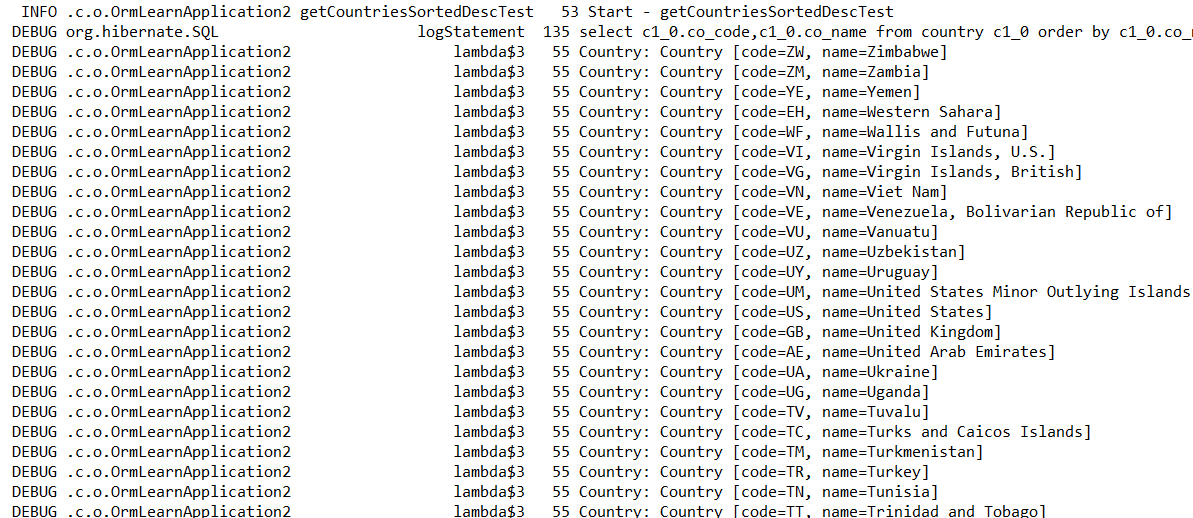
**Countries Strating with Letter “A”:**



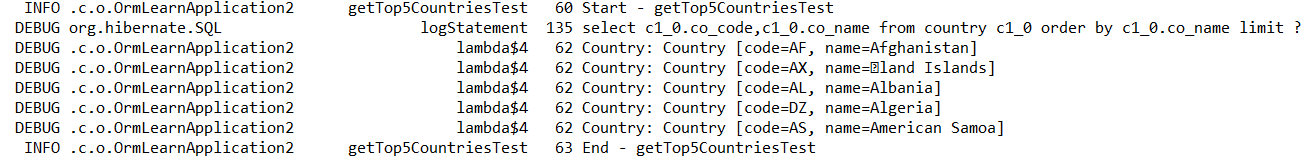
**Countries Sorted in Ascending Order:**



**Countries Sorted in Descending Order:**



**Getting Top 5 Countries:**

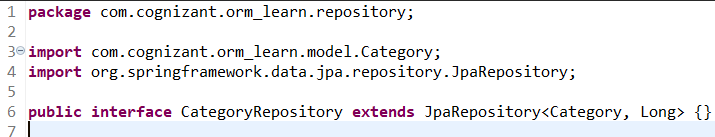


1. **Demonstrate implementation of O/R Mapping**
   * **@ManyToOne, @JoinColumn, @OneToMany, FetchType.EAGER, FetchType.LAZY, @ManyToMany, @JoinTable, mappedBy**

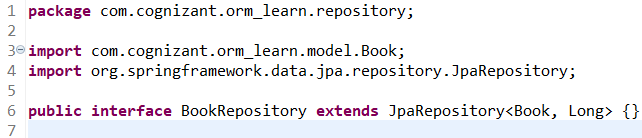
**DataLoader.java: To insert entities like Author, Book, and Category into the Database.**

****

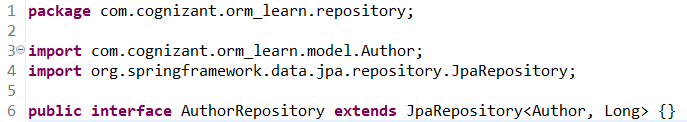
**CategoryRepository.java:**

****

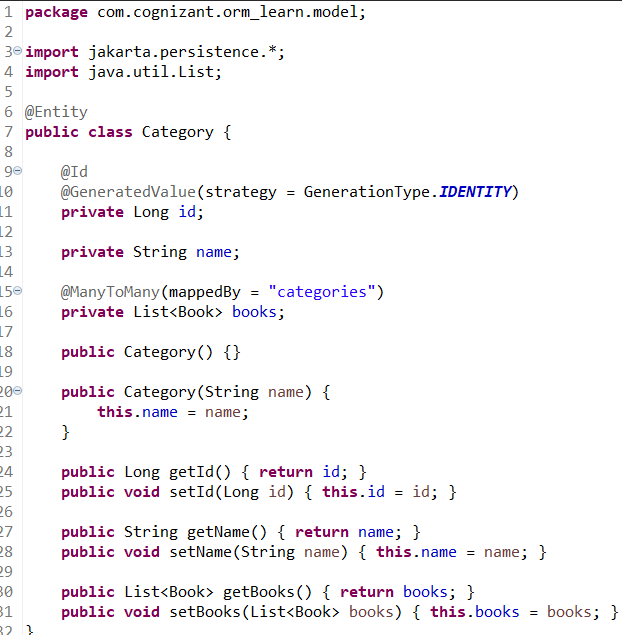
**BookRepository.java:**

****

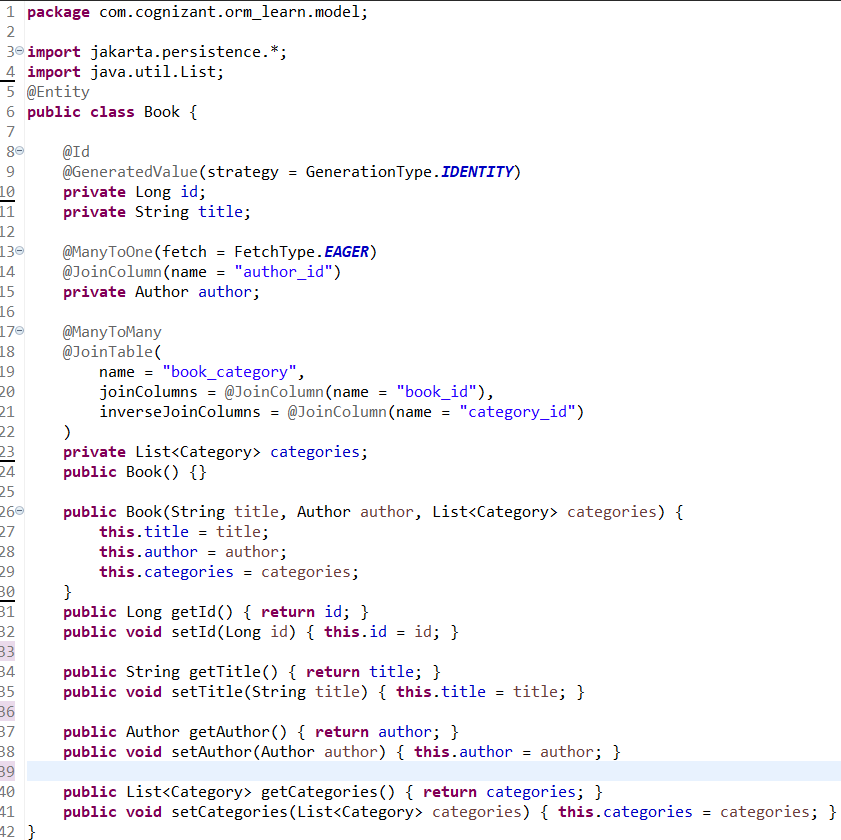
**AuthorRepository.java:**

****

**Category.java:**

****

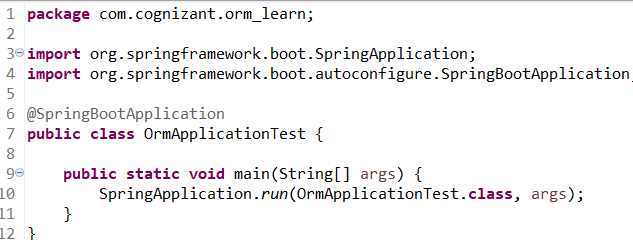
**Book.java:**

****

**Author.java:**

****

**OrmApplicationTest.java:**



**Console Output:**

