

Java编程中怎样实现中文排序 PDF转换可能丢失图片或格式，
建议阅读原文

https://www.100test.com/kao_ti2020/206/2021_2022_Java_E7_BC_96_E7_A8_8B_c104_206902.htm 第一种情况：Comparator cmp = Collator.getInstance(java.util.Locale.CHINA). String[] arr = { "张三", "李四", "王五", "刘六" }. Arrays.sort(arr, cmp). for (int i = 0. i System.out.println(arr[i]). 第二种情况

```
: //ComparableBean.javaimport java.text.CollationKey.import
java.text.Collator.import java.text.RuleBasedCollator.import
java.util.Comparator.public class ComparableBean{ private String
name. public ComparableBean(String name) { this.name = name. }
public String getName() { return name. } public void
setName(String name) { this.name = name. }}class
ComparableBeanComparator implements Comparator//{
RuleBasedCollator collator. // you can set your rules for the instance
"collator" public ComparableBeanComparator() { collator =
(RuleBasedCollator)Collator.getInstance(java.util.Locale.CHINA)./
/ try testing various locales } public int compare(Object obj1, Object
obj2) { String tempname1 = ((ComparableBean) obj1).getName().
String tempname2 = ((ComparableBean) obj2).getName().
CollationKey c1 = collator.getCollationKey(tempname1).
CollationKey c2 = collator.getCollationKey(tempname2).// return
collator.compare(((CollationKey) c1).getSourceString(),//
((CollationKey) c2).getSourceString()). return
collator.compare(((CollationKey) c2).getSourceString(),
((CollationKey) c1).getSourceString()). }// public int
```

```
compare(ComparableBean obj1, ComparableBean obj2) { // String
tempname1 = obj1.getName(). // String tempname2 =
obj2.getName(). // // CollationKey c1 =
collator.getCollationKey(tempname1). // CollationKey c2 =
collator.getCollationKey(tempname2). // return
collator.compare(((CollationKey) c1).getSourceString(), //
((CollationKey) c2).getSourceString()). // } // the end of
ComparableBean.java 测试代码： ComparableBean[]
nameContent = { new ComparableBean("一切从实际出发"), new
ComparableBean("立于不败之地"), new ComparableBean("多项
式"), new ComparableBean("贯彻落实"), new ComparableBean("
密切联系群众"), new ComparableBean("四项基本原则"), new
ComparableBean("咬牙切齿"), new ComparableBean("恭恭敬
敬"), new ComparableBean("民警"), new ComparableBean("经营
承包责任制") }. Arrays.sort(nameContent, new
ComparableBeanComparator()). for (int i = 0. i
System.out.println(nameContent[i].getName()). } 100Test 下载频
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