Java Collections Hierarchy Relationships Enumerated

Collections

Collection interface extends Iterable Interface and is the root of the collections hierarchy.

List and Set interfaces extend Collection interface

ArrayList class implements List and RandomAccess interfaces

LinkedList class implements List interface

HashSet class implements Set interface

SortedSet interface extends Set interface

TreeSet class implements SortedSet class

Maps

Map interface is the root of the map hierarchy

HashMap class implements Map interface

SortedMap interface extends Map interface

TreeMap class implements SortMap interface