|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| COLLECTION | ORDERING | RANDOM ACCESS | KEY-VALUE | DUPLICATE ELEMENTS | NULL ELEMENT | THREAD SAFETY |
| ArrayList | ✅ | ✅ | ❌ | ✅ | ✅ | ❌ |
| LinkedList | ✅ | ❌ | ❌ | ✅ | ✅ | ❌ |
| HashSet | ❌ | ❌ | ❌ | ❌ | ✅ | ❌ |
| TreeSet | ✅ | ❌ | ❌ | ❌ | ❌ | ❌ |
| HashMap | ❌ | ✅ | ✅ | ❌ | ✅ | ❌ |
| TreeMap | ✅ | ✅ | ✅ | ❌ | ❌ | ❌ |
| Vector | ✅ | ✅ | ❌ | ✅ | ✅ | ✅ |
| Hashtable | ❌ | ✅ | ✅ | ❌ | ❌ | ✅ |
| Properties | ❌ | ✅ | ✅ | ❌ | ❌ | ✅ |
| Stack | ✅ | ❌ | ❌ | ✅ | ✅ | ✅ |
| CopyOnWriteArrayList | ✅ | ✅ | ❌ | ✅ | ✅ | ✅ |
| ConcurrentHashMap | ❌ | ✅ | ✅ | ❌ | ❌ | ✅ |
| CopyOnWriteArraySet | ❌ | ❌ | ❌ | ❌ | ✅ | ✅ |