|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | ORDERING | RANDOM ACCESS | KEY-VALUE PAIRS | ALLOW DUPLICATES | ALLOWS NULL VALUES | THREAD SAFE | BLOCKING OPERATIONS |
| **ArrayList** | Yes | Yes | No | Yes | Yes | No | No |
| **LinkedList** | Yes | Yes | No | Yes | Yes | No | No |
| **Vector** | Yes | Yes | No | Yes | Yes | Yes | No |
| **HashSet** | No | No | No | No | Yes | No | No |
| **LinkedHashSet** | Yes | No | No | No | Yes | No | No |
| **TreeSet** | Yes | No | No | No | No | No | No |
| **HashMap** | No | Yes | Yes | No | Yes | No | No |
| **LinkedHashMap** | Yes | Yes | Yes | No | Yes | No | No |
| **Hastable** | No | Yes | Yes | No | No | Yes | No |
| **TreeMap** | Yes | Yes | Yes | No | No | No | No |
| **ArrayDeque** | Yes | No | No | Yes | No | No | No |
| **Stack** | Yes | No | No | Yes | Yes | Yes | No |