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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Ordering | Random Access | Key-Value Pairs | Allows Duplicates | Allows Null Values | Thread Safe | Blocking Operations |
| ArrayList | Yes | Yes | No | Yes | Yes | No |  |
| LinkedList | Yes | Yes | No | Yes | Yes | No |  |
| Vector | Yes | Yes | No | Yes | Yes | Yes |  |
| Stack | Yes | No | No | Yes | Yes | No |  |
| HashSet | No | No | No | No | Yes | No | - |
| LinkedHashSet | Yes | No | No | No | Yes | No |  |
| TreeSet | Yes | No | No | No | Yes | No |  |
| PriorityQueue | Yes | No | No | Yes | No | No |  |
| ArrayDeque | Yes | No | No | Yes | No | No |  |
| HashMap | No | Yes | Yes | No | Yes | No |  |
| LinkedHashMap | Yes | Yes | Yes | No | Yes | No |  |
| TreeMap | Yes | Yes | Yes | No | Yes | No |  |
| HashTable | No | Yes | Yes | No | No | Yes |  |