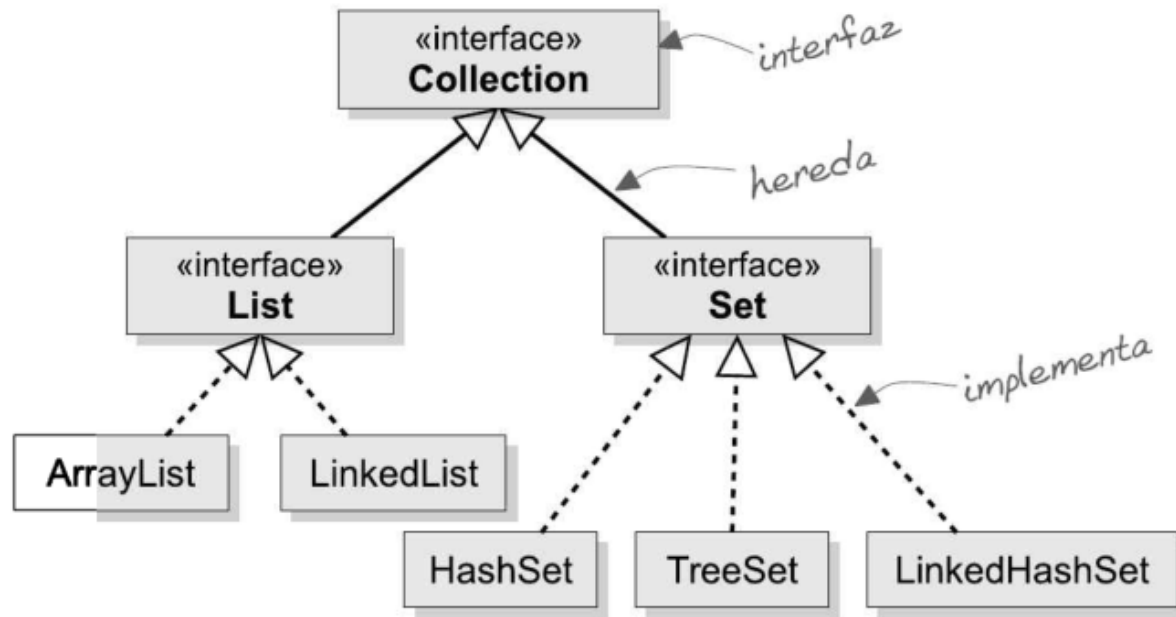


Collections

- **Estructuras dinámicas** -

Collection



Collection

```
ArrayList <E> lista = new ArrayList<>();
```

```
ArrayList <Cliente> lista = new ArrayList<Cliente>();
```

```
ArrayList <Cliente> lista = new ArrayList<>();
```

Collection

boolean add(E elem)

boolean remove(Object ob)

void clear()

int size()

boolean isEmpty()

boolean contains(Object ob)

String toString()

boolean hasNext()

Object next()

void remove()

Collections

```
boolean containsAll(Collection <?> c)  
boolean addAll(Collection <? extends E> c)  
boolean removeAll(Collection <?> c)  
boolean retainAll(Collection <?> c)
```

```
Object[] toArray()  
<T>T[] toArray(T[] t)
```

```
E get(int indice)  
E set(int indice, E elem)  
void add(int indice, E elem)  
boolean addAll(int indice, Collection<? extends E> c)  
E remove(int indice)
```

Collections

```
int indexOf(Object ob)  
int lastIndexOf(Object ob)  
boolean equals(Object otraLista)
```

Collections

```
int size()  
boolean isEmpty()  
boolean contains(Object element)  
boolean add(E element)  
boolean remove(Object element)  
Iterator<E> iterator()  
boolean containsAll(Collection<?> c)  
boolean addAll(Collection <? extends E> c)  
boolean removeAll(Collection<?> c)  
boolean retainAll(Collection<?> c)  
void clear()  
Object[] toArray()  
<T> T[] toArray(T[])
```