default void forEach(Consumer<? super T> action)

Performs the given action for each element of the

Iterable until all elements have been processed or the

action throws an exception.

Iterator<T> iterator()

Returns an iterator over elements of type T.

default Spliterator<T> spliterator()

Creates a **Spliterator** over the elements described by

this Iterable.

## **Method Detail**

#### iterator

```
Iterator<T> iterator()
```

Returns an iterator over elements of type T.

#### **Returns:**

an Iterator.

### forEach

```
default void forEach(Consumer<? super T> action)
```

Performs the given action for each element of the Iterable until all elements have been processed or the action throws an exception. Unless otherwise specified by the implementing class, actions are performed in the order of iteration (if an iteration order is specified). Exceptions thrown by the action are relayed to the caller.

## **Implementation Requirements:**

The default implementation behaves as if:

```
for (T t : this)
action.accept(t);
```

#### **Parameters:**

action - The action to be performed for each element

### Throws:

NullPointerException - if the specified action is null

### Since:

1.8

# spliterator

2 of 3 6/5/2023, 8:52 PM