Interface java.util.Enumeration

public interface **Enumeration**
extends Object

The Enumeration interface specifies a set of methods that may be used to enumerate, or count through, a set of values. The enumeration is consumed by use; its values may only be counted once.

For example, to print all elements of a Vector v:

```
for (Enumeration e = v.elements() ; e.hasMoreElements() ;) {
    System.out.println(e.nextElement());
}
```

See Also:
Vector, Hashtable
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Method Index

o **hasMoreElements**()
Returns true if the enumeration contains more elements; false if its empty.
o **nextElement**()
Returns the next element of the enumeration.

Methods

o **hasMoreElements**

```
public abstract boolean hasMoreElements()
```

Returns true if the enumeration contains more elements; false if its empty.

o **nextElement**

```
public abstract Object nextElement()
```

Returns the next element of the enumeration. Calls to this method will enumerate successive

elements.

Throws: NoSuchElementException

If no more elements exist.