List (DeepCopy)

Declared In: <misckit/MiscListExtensions.h>

Category Description

This provides the traditional ªdeepº copy methods for a List class.   Rather than simply copying the objects in the List, or their **id** pointers, these methods ask a List object to do a ªdeepº copy of every object in the list.   A deep copy of the List will be a new List containing *new,* ªdeepº, copies of every single object in the List.   (As opposed to simply copying the **id** pointers, which would be a ªshallowº copy.)   When copying the List's objects, if the objects do not respond to the ±**deepCopyFromZone:** method, then the objects are simply sent the ±**copyFromZone:** message instead.   Note that under NEXTSTEP, the ±**copyFromZone:** method is sometimes a shallow copy and sometimes a deep copy.   If you want better control over memory management you should implement deep and shallow copy methods for your objects; this category aids in the use of such methods.

Method Types

Making deep copies of a List   **-** deepCopy
                                       - deepCopyFromZone:

Instance Methods

deepCopy
- **deepCopy**

Returns a copy of the receiving List with ªdeepº copies of all the objects in that list.

See also: **±copy** (List), **±copyFromZone:** (List), and **±deepCopyFromZone:**

deepCopyFromZone:
- **deepCopyFromZone:**(NXZone *)*zone*

Returns a copy of the receiving List with ªdeepº copies of all the objects in that list.   All copies are allocated from the zone *zone*.

See also: **±copy** (List), **±copyFromZone:** (List), and **±deepCopy**