
EOTemporaryGlobalID

Inherits From:	EOGlobalID : NSObject
Conforms To:	NSCoding NSCopying (EOGlobalID) NSObject (NSObject)
Declared In:	EOControl/EOGlobalID.h

Class Description

An EOTemporaryGlobalID identifies a newly created object before it's saved to an external store. When the object is saved, the temporary ID is converted to a permanent one, as described in the EOGlobalID class specification.

Adopted Protocols

NSCoding	– encodeWithCoder: – initWithCoder:
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Class Methods

assignGloballyUniqueBytes:

+ (void)**assignGloballyUniqueBytes:**(unsigned char *)*buffer*

Assigns a world-wide unique ID of the format:

< Sequence [2], ProcessID [2] , Time [4], IP Addr [4] >

buffer should have space for EOUniqueBinaryKeyLength (12) bytes.

Instance Methods

init

– (id)**init**

Initializes a newly allocated EOTemporaryGlobalID as a unique instance. The returned **id** contains a byte string obtained from **assignGloballyUniqueBytes:** that's guaranteed to be unique network-wide. As a result, EOTemporaryGlobalIDs can be safely passed between processes and machines while still preserving global uniqueness.

isTemporary

– (BOOL)**isTemporary**

Returns YES.