

# NSDeserializer

**Inherits From:** NSObject  
**Conforms To:** NSObject  
**Declared In:** foundation/NSSerialization.h

## Deserialization Into Property-List Objects

- + (id)**deserializePropertyListFromData:**(NSData \*)*data*  
    **atCursor:**(unsigned int\*)*cursor*  
    **mutableContainers:**(BOOL)*mutable*

Returns the object (instance of NSString, NSData, NSArray, NSDictionary) from the property list in the data object *data* at the location *cursor*. If *mutable* is YES and the object is a dictionary or an array, the re-composed object is made mutable. Returns **nil** if the object is not a valid one for property lists.
- + (id)**deserializePropertyListFromData:**(NSData \*)*data*  
    **mutableContainers:**(BOOL)*mutable*

Returns the property-list object (instance of NSString, NSData, NSArray, NSDictionary) at the start of the data object *data*. If *mutable* is YES and the object is a dictionary or an array, the re-composed object is made mutable. Returns **nil** if the object is not a valid one for property lists.
- + (id)**deserializePropertyListLazilyFromData:**(NSData \*)*data*  
    **atCursor:**(unsigned int\*)*cursor*  
    **length:**(unsigned int)*length*  
    **mutableContainers:**(BOOL)*mutable*

Returns a serialized property-list object from the data object *data* at location *cursor* if the size of the data to be deserialized exceeds *length*. Otherwise, returns the normal property-list object. If *mutable* is YES and the object is a dictionary or an array, the re-composed object is made mutable. Returns **nil** if the

object is not a valid one for property lists.