

# NSMutableDictionary

**Inherits From:** NSDictionary : NSObject

**Conforms To:** NSCoder  
NSCopying  
NSMutableCopying  
NSObject

**Declared In:** foundation/NSDictionary.h

## Allocating and Initializing

- + (id)**allocWithZone:**(NSZone \*)*zone* Creates and returns an uninitialized mutable dictionary object in *zone*.
- + (id)**dictionaryWithCapacity:**(unsigned)*aNumItems* Creates and returns an mutable dictionary object, giving it enough allocated memory to hold *numEntries* entries.
- (id)**initWithCapacity:**(unsigned)*aNumItems* Initializes a newly allocated mutable dictionary object, giving it enough allocated memory to hold *numEntries* entries.

## Adding and Removing Entries

- (void)**addEntriesFromDictionary:**(NSDictionary \*)*other* Adds the entries from *otherDictionary* to the receiver.
- (void)**removeAllObjects** Empties the dictionary of its entries.
- (void)**removeObjectForKey:**(id)*theKey* Removes *theKey* and its associated value object from the dictionary.
- (void)**removeObjectsForKeys:**(NSArray \*)*keyArray* Removes from the receiver one or more entries as identified by the keys in *keyArray*.
- (void)**setObject:**(id)*anObject* Adds an entry to the receiver, consisting of *anObject* and its corresponding key *aKey*.
- (void)**setDictionary:**(NSDictionary \*)*other* Sets the contents of the receiver to the keys and values in *other*.

