

NSBundle

Inherits From: NSObject

Conforms To: NSCoder
NSObject

Declared In: foundation/NSBundle.h

Initializing an NSBundle

- (id)**initWithPath:**(NSString *)*path* Initializes a newly allocated NSBundle object to make it the NSBundle for the *path* directory.

Getting an NSBundle

+ (NSBundle *)**bundleForClass:**(Class)*classObject* Returns the NSBundle object that dynamically loaded *classObject*, or the main bundle object if *classObject* wasn't dynamically loaded.

+ (NSBundle *)**bundleWithPath:**(NSString *)*path* Returns an NSBundle object that's initialized for the *path* directory.

+ (NSBundle *)**mainBundle** Returns the NSBundle object that corresponds to the directory where the application executable is located.

Getting a Bundled Class

- (Class)**classNamed:**(NSString *)*className* Returns the class object for the *className* class, or **nil** if *className* isn't one of the classes associated with the receiver.

- (Class)**principalClass** Returns the class object for a class that's dynamically loaded by the NSBundle, or **nil** if the NSBundle can't dynamically load any classes.

Finding a Resource

- + (NSString *)**pathForResource:**(NSString *)*name* Returns the path for the resource identified by *name*,
ofType:(NSString *)*extension* having the specified filename extension,
inDirectory:(NSString *)*directory* residing in *directory*,
withVersion:(int)*version* and having version number *version*.
- (NSString *)**pathForResource:**(NSString *)*name* Returns the path for the resource identified by *name*
ofType:(NSString *)*extension* having the specified filename extension.

Getting the Bundle Directory

- (NSString *)**bundlePath** Returns a string containing the full pathname of the receiver's bundle directory.

Stripping Symbols

- + (void)**stripAfterLoading:**(BOOL)*flag* Sets whether symbols are stripped when modules are loaded. The default is YES.

Managing Localized Resources

- (NSString *)**localizedStringForKey:**(NSString *)*key* Returns a localized version of the string designated by
value:(NSString *)*defaultValue* *key*. *tableName* specifies the string table to search; if
table:(NSString *)*tableName* *tableName* is NULL, the file **Localizable.strings** is used. *defaultValue*
specifies the value to return if the key or table can't be found (or if *key* is NULL).

Setting the Version

- (unsigned int)**bundleVersion** Returns the version last set by the **setBundleVersion:** method, or 0 if no version has been set.
- (void)**setBundleVersion:**(unsigned int)*version* Sets the version that the NSBundle will use when searching ^a.lproj^o subdirectories for resource files.

