

Mobilogics MobilogicsCore 4.1

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Chapter 1

MobilogicsCore Release Notes

Mobilogics SDK Release Notes

Version 4.0 (2012-10-19)

Version 3.2 (2012-07-12)

- Support aScan.
- Support multi-accessory.
- Support iOS 6 beta 2 and later.
- Support Xcode 4.4 on OS X Lion.
- Support Xcode 4.5 beta on OS X Mountain Lion.
- Support ARC.
- Still support both Armv6 and Armv7 platform from iOS 4.x ~ 5.x
- Add Full SDK Manual within installed package.
- Remove Project Templates.

Version 2.4 (2012-04-25)

- Fixed compatible with Apple MessageUI framework and change Connection to MLConnection.
- Fixed some minor issue on BarcodeExample.
- Changed release package mode.

Version 2.3 (2012-03-16)

- Fixed some minor bug on iOS5.x sleep mode.
- Support both Armv6 and Armv7 platform from iOS 4.x ~ 5.x.

Version 2.2 (2011-12-22)

- Fixed Barcode Example source code can't work on iOS 5.0.1.
- Fixed iScan on iPad2 iOS 5.x will return empty string

Version 2.1 (2011-10-07)

- Fixed Barcode Framework CPU & Memory extra loading bug.

Version 2.0.2 (2011-10-05)

- Fixed BarcodeExample source code can't running bug.

Version 2.0.1 (2011-07-08)

- Fixed Connection object's behavior to balance cpu loading.
- Clone Connection class to MBConnection class to avoid some other framework had the same name class issue.

Version 2.0 (2011-05-09)

- Fixed Connection connectedAccessory method bug.
- Support Xcode 4.x (include Xcode 4.1 preview 4).

Version 1.5 (2011-04-18)

- Fixed iPad/iPhone/iPod connection compatible bug.
- Add more compatible with iOS 4.3.x.

Version 1.4 (2011-03-31)

- Add Accessory connection sensitive.

Version 1.3 (2011-03-17)

- Reduce Barcode Framework.
- Restructure Barcode Framework.
- Add External Accessory to DevTool Framework.

Version 1.2 (2011-02-19)

- Fixed minor bugs.

Version 1.1 (2011-02-18)

- SDK Lite add Barcode Example.
- Fixed SDK install scripts error.
- Support iOS v4.3 beta.

Version 1.0 (2011-02-16)

- Fixed minor bugs.

Version 1.0RC2 (2011-01-21)

- Add Barcode Example template.
- Fixed .pch header import setting.

Version 1.0RC1 (2011-01-21)

- Replace NSLog with LogError, LogWarn, LogInfo, LogVerbose functions.
- Fixed Navigation-based template fit new functions.
- Fixed DevTool framework header file to fit template.
- Fixed Barcode framework header file to fit template.
- Add OpenGL ES Application template support.
- Add Split View-based template support.
- Add Tab Bar Application template support.
- Add Utility Application template support.
- Add View-based Application template support.
- Add Window-based Application template support.

Version 0.9a.4 (2011-01-07)

- Fixed minor bugs.

Version 0.9a.3 (2011-01-07)

- Fixed framewrk to support arm6 platform.

Version 0.9a.2 (2011-01-04)

- Fixed minor bugs.

Version 0.9a.1 (2011-01-03)

- Fixed Navigation-based Application template about within build Unit Test error.

Version 0.9a (2010-12-30)

- Add GHUnit framework to replace GTM Unit Test framework.
- Barcode framework change to new framework release type.
- DevTool framework change to new framework release type.
- Change Navigation-based Application template to fit all frameworks.

Version 0.9 (2010-12-28)

- Fixed Unit Test in iOS 4.2.1 compile error. After this version developer should compile in simulator mode before compile in device mode, because Unit Test can't show assert error in compile in device mode.
- Add MLog to replace NSLog.
- Fixed Navigation-based Application template error.
- Some other template in this version will not work completely, will fixed it next release.

Chapter 2

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Mobilogics

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Chapter 3

Class Index

3.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

NSObject	
MLLogLog	13

Chapter 4

Class Index

4.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

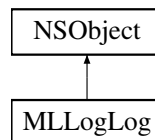
MLLogLog	13
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Chapter 5

Class Documentation

5.1 MLogLog Class Reference

Inheritance diagram for MLogLog:



Static Public Member Functions

- (BOOL) + [internalDebuggingEnabled](#)
- (void) + [setInternalDebuggingEnabled:](#)
- (BOOL) + [quietModeEnabled](#)
- (void) + [setQuietModeEnabled:](#)
- (void) + [debug:](#)
- (void) + [debug:exception:](#)
- (void) + [warn:](#)
- (void) + [warn:exception:](#)
- (void) + [error:](#)
- (void) + [error:exception:](#)
- (void) + [writeMessage:::](#)

5.1.1 Detailed Description

This class is used to log when the logging system could not be properly initialized. It logs to either stdout or stderr depending on the severity of the message.

Note

This class should not be used outside the framework.

5.1.2 Member Function Documentation

5.1.2.1 + (void) debug: (NSString *) message

If debugging & !quietMode, debug messages get sent to standard out, because Log4Cocoa classes can't use Log4-Cocoa loggers.

Parameters

<i>message</i>	the message to log.
----------------	---------------------

5.1.2.2 + (void) debug: (NSString *) *message* exception:(NSException *) *exception*

If debugging & !quietMode, debug messages get sent to standard out, because Log4Cocoa classes can't use Log4Cocoa loggers.

Parameters

<i>message</i>	the message to log.
<i>exception</i>	the exception to log.

5.1.2.3 + (void) error: (NSString *) *message*

If !quietMode, error & error messages get sent to standard error, because Log4Cocoa classes can't use Log4Cocoa loggers.

Parameters

<i>message</i>	the message to log.
----------------	---------------------

5.1.2.4 + (void) error: (NSString *) *message* exception:(NSException *) *exception*

If !quietMode, error & error messages get sent to standard error, because Log4Cocoa classes can't use Log4Cocoa loggers.

Parameters

<i>message</i>	the message to log.
<i>exception</i>	the exception to log.

5.1.2.5 + (BOOL) internalDebuggingEnabled

Is internal debugging enabled?

Returns

YES if it is, NO if it is not.

5.1.2.6 + (BOOL) quietModeEnabled

Accessor for quietModeEnabled.

Returns

quietModeEnabled

5.1.2.7 + (void) setInternalDebuggingEnabled: (BOOL) *enabled*

Changes the state of internal debugging.

Parameters

<i>enabled</i>	YES to enable, NO to disable.
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5.1.2.8 + (void) setQuietModeEnabled: (BOOL) *enabled*

Mutator for quietModeEnabled.

Parameters

<i>enabled</i>	the new value for quietModeEnabled.
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5.1.2.9 + (void) warn: (NSString *) *message*

If !quietMode, warn & error messages get sent to standard error, because Log4Cocoa classes can't use Log4Cocoa loggers.

Parameters

<i>message</i>	the message to log.
----------------	---------------------

5.1.2.10 + (void) warn: (NSString *) *message* exception:(NSException *) *exception*

If !quietMode, warn & error messages get sent to standard error, because Log4Cocoa classes can't use Log4Cocoa loggers.

Parameters

<i>message</i>	the message to log.
<i>exception</i>	the exception to log.

5.1.2.11 + (void) writeMessage: (NSString *) *withPrefix* :(NSString *) *toFile* :(NSFileHandle *) *exception* :(NSException *) *exception*

Writes the log message to the supplied fileHandle.

Parameters

<i>message</i>	the message to write.
<i>prefix</i>	the string to write before message.
<i>fileHandle</i>	to handle to write to.
<i>exception</i>	the exsception to log.