

BWSip

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

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

BWAccount	5
BWAccount()	5
BWCall	6
BWCall()	6
BWEndpointInfo	7
BWGps	8
BWPhone()	8
BWTone()	9
BWUtil	9
BWWorkerThread()	9
NSObject	
BWCodec	7
BWWorkerThread	9
StringHeaderParser	10
<NSObject>	
<BWAccountDelegate>	5
<BWCallDelegate>	6
<BWGpsDelegate>	8

Chapter 2

Class Index

2.1 Class List

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

BWAccount	5
BWAccount()	5
<BWAccountDelegate>	
Protocol	5
BWCall	6
BWCall()	6
<BWCallDelegate>	
Protocol	6
BWCodec	7
BWEndpointInfo	7
BWGps	8
<BWGpsDelegate>	
Protocol	8
BWPhone()	8
BWTone()	9
BWUtil	9
BWWorkerThread	9
BWWorkerThread()	9
StringHeaderParser	10

Chapter 3

Class Documentation

3.1 BWAccount Class Reference

The documentation for this class was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWAccount.m

3.2 BWAccount() Category Reference

Properties

- AccountConfig **accountCfg**
- NSMutableDictionary * **sipHeaders**
- NSMutableArray * **proxies**

The documentation for this category was generated from the following file:

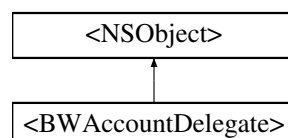
- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWAccount.m

3.3 <BWAccountDelegate> Protocol Reference

Protocol.

```
#import <BWAccount.h>
```

Inheritance diagram for <BWAccountDelegate>:



Instance Methods

- (void) - **onRegStateChanged:**
- (void) - **onIncomingCall:**

3.3.1 Detailed Description

Protocol.

The documentation for this protocol was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWAccount.h

3.4 BWCall Class Reference

The documentation for this class was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWCall.m

3.5 BWCall() Category Reference

Instance Methods

- (void) - [updateMyCall](#):
- (void) - [toggleRingbackTone](#):

Properties

- CallOpParam **prm**
- BWTone * **ringback**

3.5.1 Method Documentation

3.5.1.1 - (void) toggleRingbackTone: (BWCallState) *callState*

Play the ringback tone if needed.

3.5.1.2 - (void) updateMyCall: (MyCall *) *myCall*

Update the MyCall instance in the [BWCall](#) object.

The documentation for this category was generated from the following file:

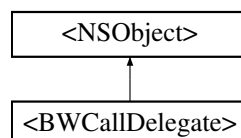
- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWCall.m

3.6 <BWCallDelegate> Protocol Reference

Protocol.

```
#import <BWCall.h>
```

Inheritance diagram for <BWCallDelegate>:



Instance Methods

- (void) - **onCallStateChanged:**
- (void) - **onIncomingDTMF:andDigits:**

3.6.1 Detailed Description

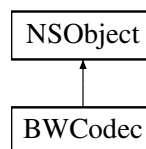
Protocol.

The documentation for this protocol was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWCall.h

3.7 BWCodec Class Reference

Inheritance diagram for BWCodec:



Class Methods

- (NSArray *) + [listAvailable](#)
- (void) + [setPriority:](#)

Properties

- NSString * **codeId**
- int **priority**

3.7.1 Method Documentation

3.7.1.1 + (NSArray *) listAvailable

List the available codecs.

3.7.1.2 + (void) setPriority: (NSArray *) codecs

Change the codecs' priority.

The documentation for this class was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWCodec.h

3.8 BWEndpointInfo Class Reference

The documentation for this class was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/Models/BWEndpointInfo.m

3.9 BWGps Class Reference

The documentation for this class was generated from the following file:

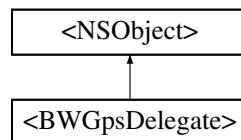
- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWGps.m

3.10 <BWGpsDelegate> Protocol Reference

Protocol.

```
#import <BWGps.h>
```

Inheritance diagram for <BWGpsDelegate>:



Instance Methods

- (void) - **onCoordinatesUpdated:**

3.10.1 Detailed Description

Protocol.

The documentation for this protocol was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWGps.h

3.11 BWPhone() Category Reference

Properties

- EpConfig **endpointCfg**
- TransportConfig **transportCfg**
- BWReachability * **reachability**

The documentation for this category was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWPhone.m

3.12 BWTone() Category Reference

Properties

- ToneGenerator * **pjsuaToneGen**
- iOSToneGenerator * **iosToneGen**
- BOOL **ringbackPlaying**

The documentation for this category was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWTone.m

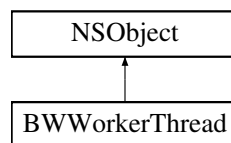
3.13 BWUtil Class Reference

The documentation for this class was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWUtil.m

3.14 BWWorkerThread Class Reference

Inheritance diagram for BWWorkerThread:



Instance Methods

- (instancetype) - **NS_UNAVAILABLE**
- (id) - **runBlockSync:**
- (void) - **runBlockAsync:**

Class Methods

- (id) + **sharedThread**

The documentation for this class was generated from the following files:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWWorkerThread.h
- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWWorkerThread.m

3.15 BWWorkerThread() Category Reference

Instance Methods

- (void) - **setupThread**

Properties

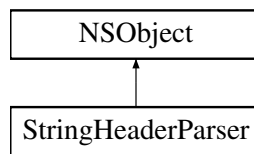
- NSThread * **workerThread**

The documentation for this category was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/BWWorkerThread.m

3.16 StringHeaderParser Class Reference

Inheritance diagram for StringHeaderParser:



Instance Methods

- (NSDictionary *) - [parseSIPHeaders:](#)

3.16.1 Method Documentation

3.16.1.1 - (NSDictionary *) parseSIPHeaders: (NSString *) wholeMsg

Parse the SIP message and return a dictionary with the headers extracted from it.

The documentation for this class was generated from the following file:

- /Users/jenkins/workspace/workspace/BWSip-iOS/ios/bwsip-framework/Framework/StringHeaderParser.h