

```

13 @interface GFGeoHash ()
14
15 @property (nonatomic, strong, readonly) NSString *geoHashValue;
16
17 @end
18
19 @implementation GFGeoHash
20
21 - (id)initWithLocation:(CLLocationCoordinate2D)location
22 {
23     return [self initWithLocation:location precision:GF_DEFAULT_PRECISION];
24 }
25
26 - (id)initWithLocation:(CLLocationCoordinate2D)location precision:(NSUInteger)precision
27 {
28     self = [super init];
29     if [self != nil] {
30         if (precision < 1) {
31             [NSException raise:NSInvalidArgumentException format:@"%Precision must be larger than 0!"];
32         }
33         if (precision > GF_MAX_PRECISION) {
34             [NSException raise:NSInvalidArgumentException format:@"%Precision must be less than %d!",
35                 (GF_MAX_PRECISION+1)];
36         }
37         if (![CLLocationCoordinate2DIsValid(location)]) {
38             [NSException raise:NSInvalidArgumentException format:@"%Not a valid geo location: [%f,%f]", location.latitude, location.longitude];
39         }
40     }
41
42     double longitudeRange[] = { -180, 180 };
43     double latitudeRange[] = { -90, 90 };
44
45     char buffer[precision+1];
46     buffer[precision] = 0;
47
48     for (NSUInteger i = 0; i < precision; i++) {
49         NSUInteger hashVal = 0;

```

Identity and Type

Name: GFGeoHash.m
Type: Default - Objective-C...
Location: Relative to Group
GeoFire/Implementation/
GFGeoHash.m
Full Path: /Users/steve@ll/00Hub/
PicNick_iOS/Pods/
GeoFire/GeoFire/
Implementation/
GFGeoHash.m

On Demand Resource Tags

Only resources are taggable

Target Membership

- FBSDKCoreKit
- FirebaseAuth
- FirebaseCore
- FirebaseDatabase
- FirebaseAppMessaging
- FirebaseAppMessagingDisplay
- FirebaseAppMessagingDisplay-Inf...
- FirebaseInstanceID
- FirebaseStorage
- GeoFire
- GoogleToolboxForMac
- GoogleUtilities
- GTMSessionFetcher
- IOKit/KeyboardManager/swift
- leveldb-library
- MBProgressHUD
- nanopb
- Pods - PicNick
- Pods - PicNickTests
- Pods - PicNickUITests
- Protobuf
- Reachability/swift
- SQLiteImage

Text Settings

Text Encoding: No Explicit Encoding
Line Endings: No Explicit Line Endings

Thread 1 - (GFGeoHash initWithLocation:precision:)

self = (GFGeoHash *) 0x15b1d5500	0x100c3d434 0x100c3f16c 0x100c3eff8 0x100c3f398
precision = (NSUInteger) 1	0x100c40c10 0x100c4427c 0x100c46410 0x1009a0e0c
location (CLLocationCoordinate2D)	0x1009ab9b0 0x1009ac00c 0x100a4e340 0x11c2d9260
latitude = (CLLocationDegrees) 105.9793939386035	0x11c2d9220 0x11c2d9000 0x104a53070 0x104a50bc0
longitude = (CLLocationDegrees) -112.08707936184752	0x104970da0 0x104963000 0x10495170c 0x1009d02ac
	0x104481fc0

libc++abi.dylib: terminating with uncaught exception of type NSException (lldb)