

## Logging in native iOS (Objective-C)

### Logging example for native iOS (Objective-C)

#### Outputs to Xcode console

```
1  #import "OCLogger.h"
2
3  + (int) sum:(int) a with:(int) b{
4      int sum = a + b;
5      OCLogger* mathLogger = [OCLogger getInstanceWithPackage:@"MathUtils"];
6      NSString* logMessage = [NSString stringWithFormat:@"sum called with args %d and %d. Returning %d", a, b, sum];
7      [mathLogger debug:logMessage];
8
9      return sum;
10 }
```

#### API calls for specific tasks

**Log capture is enabled by default. To turn log capture on or off:**

```
OCLogger.setCapture(NO)
```

**The default capture level is DEBUG in development and FATAL in production. To control the capture level (verbosity):**

```
OCLogger.setLevel(OCLogger_DEBUG)
```

**Log sending is enabled by default. To turn automatic log sending on or off:**

```
OCLogger.setAutoSendLogs(NO)
```

For more information about the OCLogger API, review the "Objective-C Client-Side API for Native iOS Apps" user documentation topic