

Objective-C and Swift

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Objective-C is not going away

- Apple does NOT want you to rewrite your Objective-C apps in Swift
- Objective-C and Swift will both remain first class citizens for cocoa development

Swift in Objective-C Apps

- Xcode creates a bridging header when you make your first Swift file in an Objective-C project
- The bridging header supplies Objective-C classes to Swift (import accordingly)
- Your Objective-C target is seen as a single module in Swift
- Load order matters (for now at least)
- If Swift complains about unknown symbols, import your bridging header into your .PCH

Objective-C in Swift Apps

- Your Swift Module is seen as a single framework to Objective-C
- Import your default Swift module with

```
#import "YourAppName-Swift.h"
```

- Your Objective-C frameworks import into Swift just like UIKit and Cocoa

```
import Cocoa
```

```
import MyObjectiveCFramework
```