

Introducing

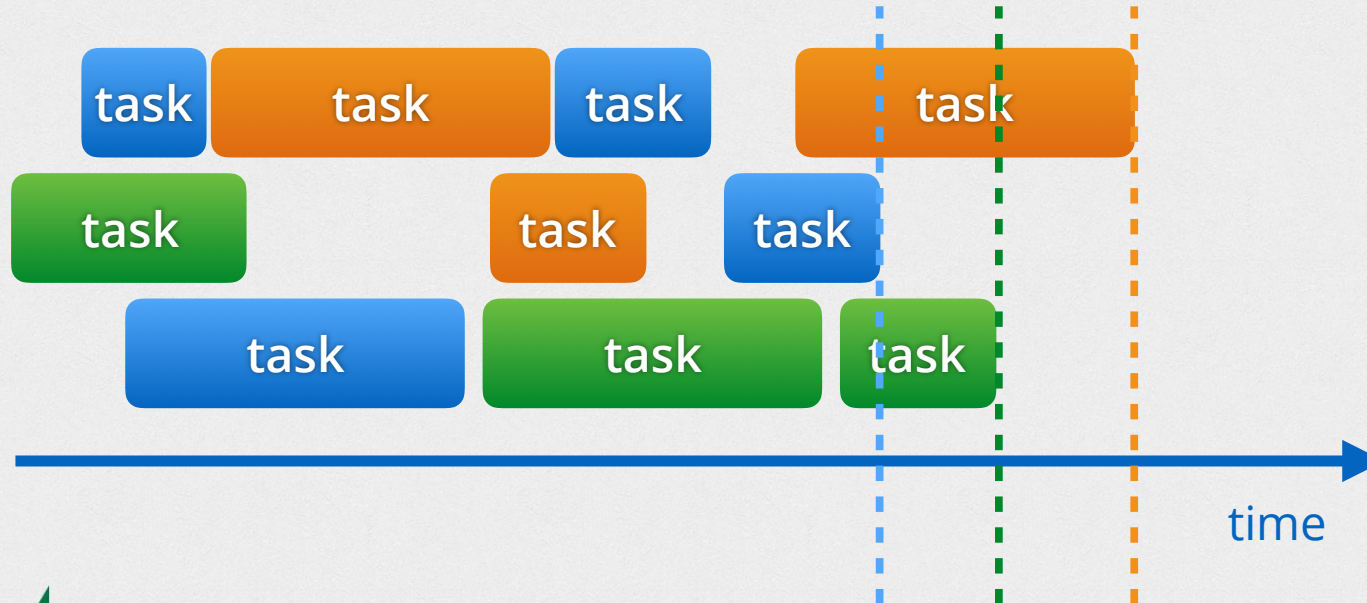
# Concurrency

Dispatch Groups

[raywenderlich.com](http://raywenderlich.com)

# Combining Tasks with Dispatch Groups

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# Group Syntax

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```
let group = dispatch_group_create()

dispatch_group_async(group, workerQueue) {
    print("Task 1")
}
dispatch_group_async(group, workerQueue) {
    print("Task 2")
}

dispatch_group_notify(group, dispatch_get_main_queue()) {
    print("Both tasks have completed")
}

dispatch_group_wait(slowSumGroup, DISPATCH_TIME_FOREVER)
```

# Wrapping Existing APIs

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```
dispatch_group_enter(group)
asyncFunction(input, completionQueue: completionQueue) {
    completion($0)
    dispatch_group_leave(group)
}
```



# It's Challenge Time!

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