

[Background Tasks](#) / [BGTask](#)

Class

BGTask

An abstract class for the framework's tasks.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | tvOS 13.0+ | visionOS 1.0+

```
class BGTask
```

Mentioned in

 Performing long-running tasks on iOS and iPadOS

Overview

With the exception of [BGContinuedProcessingTask](#), which your app executes in the foreground, the system executes [BGTask](#) subclasses on behalf of your app, while your app is in the background.

Topics

Reading Task Information

```
var identifier: String
```

The string identifier of the task.

Configuring a Task

```
var expirationHandler: (() -> Void)?
```

A handler called shortly before the task's background time expires.

```
func setTaskCompleted(success: Bool)
```

Informs the background task scheduler that the task is complete.

Relationships

Inherits From

NSObject

Inherited By

BGAppRefreshTask, BGContinuedProcessingTask, BGProcessingTask

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSObjectProtocol

See Also

Essentials

 Background Tasks updates

Learn about important changes in Background Tasks.

class BGTaskScheduler

A class for scheduling tasks that add background support to your app's most critical work.