Instance Method

submit(_:)

Submit a previously registered background task for execution.

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

```swift
func submit(_ taskRequest: BGTaskRequest) throws
```

Parameters

`taskRequest`
A background task request object specifying the task identifier and optional configuration information.

Mentioned in

📄 Performing long-running tasks on iOS and iPadOS

📄 Starting and Terminating Tasks During Development

Discussion

Submitting a task request for an unexecuted task that's already in the queue replaces the previous task request.

There can be a total of 1 refresh task and 10 processing tasks scheduled at any time. Trying to schedule more tasks returns BGTaskScheduler.Error.Code.tooManyPendingTask Requests.

See Also

Scheduling a task

```
func register(forTaskWithIdentifier: String, using: dispatch_queue_t?,
launchHandler: (BGTask) -> Void) -> Bool
```
Register a launch handler for the task with the associated identifier that's executed on the specified queue.