Enumeration

HKError.Code

Error codes returned by HealthKit.

iOS 8.0+ | iPadOS 8.0+ | Mac Catalyst 13.0+ | macOS 13.0+ | visionOS 1.0+ | watchOS 2.0+

```
enum Code
```

Mentioned in

📄 Executing Statistics Collection Queries

Topics

Errors

`case errorHealthDataUnavailable`

HealthKit accessed on an unsupported device, such as an iPad.

`case errorHealthDataRestricted`

A Mobile Device Management (MDM) profile restricts the use of HealthKit on this device.

`case errorInvalidArgument`

The app passed an invalid argument to the HealthKit API.

`case errorAuthorizationDenied`

The user hasn't given the app permission to save data.

case `errorAuthorizationNotDetermined`

The app hasn't yet asked the user for the authorization required to complete the task.

case `errorRequiredAuthorizationDenied`

The user hasn't granted the application authorization to access all the required clinical record types.

case `errorDatabaseInaccessible`

The HealthKit data is unavailable because it's protected and the device is locked.

case `errorUserCanceled`

The user canceled the operation.

case `errorAnotherWorkoutSessionStarted`

Another app started a workout session.

case `errorUserExitedWorkoutSession`

The user exited your application while a workout session was running.

case `errorNoData`

Data is unavailable for the requested query and predicate.

Enumeration Cases

case `errorBackgroundWorkoutSessionNotAllowed`

case `errorDataSizeExceeded`

case `errorNotPermissibleForGuestUserMode`

The app attempted to write HealthKit data while in a Guest User session in visionOS.

case `errorWorkoutActivityNotAllowed`

case `unknownError`

Initializers

`init?(rawValue: Int)`

Type Properties

```
static var noError: HKError.Code
```

Relationships

Conforms To

```
BitwiseCopyable
Equatable
Hashable
RawRepresentable
Sendable
SendableMetatype
```

See Also

Errors

```
struct HKError
```
An error returned from a HealthKit method.

```
let HKErrorDomain: String
```
The domain for all HealthKit errors.