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API Collection

Bundle configuration

Define basic characteristics of a bundle, like its name, type, and version.

Overview

The [Information Property List](#) file associated with a bundle tells you how to interpret the bundle's contents. The file describes fundamental features, like whether the bundle contains an app, a framework, or something else. It also includes identifying characteristics of the bundle, like an identifier, a human-readable name, and a version.

Topics

Categorization

CFBundlePackageType

The type of bundle.

Name: Bundle OS Type code

LSApplicationCategoryType

The category that best describes your app for the App Store.

Name: Application Category

Identification

CFBundleIdentifier

A unique identifier for a bundle.

Name: Bundle identifier

WKAppBundleIdentifier

The bundle ID of the watchOS app.

WKCompanionAppBundleIdentifier

The bundle ID of the watchOS app's companion iOS app.

Naming

CFBundleName

A user-visible short name for the bundle.

Name: Bundle name

CFBundleDisplayName

The user-visible name for the bundle, used by Siri and visible on the iOS Home screen.

Name: Bundle display name

CFBundleSpokenName

A replacement for the app name in text-to-speech operations.

Name: Accessibility Bundle Name

Bundle version

CFBundleVersion

The version of the build that identifies an iteration of the bundle.

Name: Bundle version

CFBundleShortVersionString

The release or version number of the bundle.

Name: Bundle versions string, short

CFBundleInfoDictionaryVersion

The current version of the Information Property List structure.

Name: InfoDictionary version

NSHumanReadableCopyright

A human-readable copyright notice for the bundle.

Name: Copyright (human-readable)

Operating system version

LSMinimumSystemVersion

The minimum version of the operating system required for the app to run in macOS.

Name: Minimum system version

LSMinimumSystemVersionByArchitecture

The minimum version of macOS required for the app to run on a set of architectures.

Name: Minimum system versions, per-architecture

MinimumOSVersion

The minimum version of the operating system required for the app to run in iOS, iPadOS, tvOS, and watchOS.

LSRequiresiPhoneOS

A Boolean value indicating whether the app must run in iOS.

Name: Application requires iPhone environment

WKApplication

WKWatchKitApp

A Boolean value that indicates whether the bundle is a watchOS app.

Localization

CFBundleDevelopmentRegion

The default language and region for the bundle, as a language ID.

Name: Localization native development region

CFBundleLocalizations

The localizations handled manually by your app.

Name: Localizations

CFBundleAllowMixedLocalizations

A Boolean value that indicates whether the bundle supports the retrieval of localized strings from frameworks.

Name: Localized resources can be mixed

TICapsLockLanguageSwitchCapable

A Boolean value that enables the Caps Lock key to switch between Latin and non-Latin input sources.

Help

CFAppleHelpAnchor

The name of the bundle's HTML help file.

Name: Help file

CFBundleHelpBookName

The name of the help file that will be opened in Help Viewer.

Name: Help Book identifier

CFBundleHelpBookFolder

The name of the folder containing the bundle's help files.

Name: Help Book directory name

See Also

Core settings



User interface

Configure an app's scenes, storyboards, icons, fonts, and other user interface elements.



App execution

Control app launch, execution, and termination.