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API Collection

Preferences

Persistently store domain-scoped pieces of information for configuring your app.

Topics

App-Specific Data

`class` `UserDefaults`

An interface to the user's defaults database, where you store key-value pairs persistently across launches of your app.

Shared Data

`class` `NSUbiquitousKeyValueStore`

An iCloud-based container of key-value pairs you use to share data among instances of your app running on a user's connected devices.

See Also

Files and Data Persistence

⋮ `File System`

Create, read, write, and examine files and folders in the file system.

⋮ `Archives and Serialization`

Convert objects and values to and from property list, JSON, and other flat binary representations.



Spotlight

Search for files and other items on the local device, and index your app's content for searching.



iCloud

Manage files and key-value data that automatically synchronize among a user's iCloud devices.



Optimizing Your App's Data for iCloud Backup

Minimize the space and time that backups take to create by excluding purgeable and nonpurgeable data from backups.