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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.