



**FREE eBook**

# LEARNING cloudkit

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**#cloudkit**

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# About

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# Chapter 1: Getting started with cloudkit

## Remarks

This section provides an overview of what cloudkit is, and why a developer might want to use it.

It should also mention any large subjects within cloudkit, and link out to the related topics. Since the Documentation for cloudkit is new, you may need to create initial versions of those related topics.

## Examples

### Installation or Setup

Detailed instructions on getting cloudkit set up or installed.

Read **Getting started with cloudkit** online: <https://riptutorial.com/cloudkit/topic/5507/getting-started-with-cloudkit>

# Chapter 2: Determine if private database is available

## Parameters

Parameter	Details
completionHandler	A block that has no return value and takes the following parameters:
accountStatus	The status of the current user's iCloud account.
error	An error object or nil if the status is determined successfully. Use the information in the error object to determine whether the problem has a workaround.

## Remarks

Account status returned can be: `couldNotDetermine`, `available`, `restricted` or `noAccount`.

The status can change while the app is running, use the `NSUbiquityIdentityDidChangeNotification` to detect account changes and call this method again to retrieve the status for the new account.

## Examples

### accountStatusWithCompletionHandler

```
CKContainer.defaultContainer().accountStatusWithCompletionHandler { accountStatus, error in
    if accountStatus == .NoAccount {
        let alert = UIAlertController(title: "Sign in to iCloud", message: "Sign in to
your iCloud account to write records. On the Home screen, launch Settings, tap iCloud, and
enter your Apple ID. Turn iCloud Drive on. If you don't have an iCloud account, tap Create a
new Apple ID.", preferredStyle: .Alert)
        alert.addAction(UIAlertAction(title: "OK", style: .Default, handler: nil))
        self.presentViewController(alert, animated: true, completion: nil)
    } else {
        // User has access to private database here...
    }
}
```

Read Determine if private database is available online:

<https://riptutorial.com/cloudkit/topic/5582/determine-if-private-database-is-available>

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# Credits

S. No	Chapters	Contributors
1	Getting started with cloudkit	<a href="#">Community</a> , <a href="#">Yann Bodson</a>
2	Determine if private database is available	<a href="#">Yann Bodson</a>