

[Vision](#) / Recognizing tables within a document

Sample Code

Recognizing tables within a document

Scan a document containing a contact table and extract the content within the table in a formatted way.

[Download](#)

iOS 26.0+ | iPadOS 26.0+ | Xcode 26.0+

Overview

Note

This sample code project is associated with WWDC25 session 272: [Reading documents using Vision](#).

Configure the sample code project

Because this sample app requires camera access, you'll need to build and run this sample on a device. The first time you run this sample on device, you need to grant the app access to the camera. In the sample project's `assets` folder, open the `sampleDocuments.png` file and use the rear camera on iPad or iPhone. Optionally, if you have access to a printer, print this file and try scanning it with your device.

See Also

Text detection

`{}` Locating and displaying recognized text

Perform text recognition on a photo using the Vision framework's text-recognition request.

`struct RecognizeDocumentsRequest`

An image-analysis request to scan an image of a document and provide information about its structure.

`struct DocumentObservation`

Information about the sections of content that an image-analysis request detects in a document.

`struct DetectTextRectanglesRequest`

An image-analysis request that finds regions of visible text in an image.

`struct RecognizeTextRequest`

An image-analysis request that recognizes text in an image.