

[Vision](#) / [Original Objective-C and Swift API](#) / Analyzing Image Similarity with Feature Print

Sample Code

Analyzing Image Similarity with Feature Print

Generate a feature print to compute distance between images.

Download

iOS 13.0+ | iPadOS 13.0+ | Xcode 11.0+ | iPad 13.0+

Overview

Note

For more information about this sample code project, see [WWDC 2019 Session 222: Understanding Images in Vision Framework](#).

See Also

Still-image analysis



Detecting Objects in Still Images

Locate and demarcate rectangles, faces, barcodes, and text in images using the Vision framework.



Classifying images for categorization and search

Analyze and label images using a Vision classification request.

`class VNRequest`

The abstract superclass for analysis requests.

`class VNImageBasedRequest`

The abstract superclass for image-analysis requests that focus on a specific part of an image.

`class VNClassifyImageRequest`

A request to classify an image.

`class VNGenerateImageFeaturePrintRequest`

An image-based request to generate feature prints from an image.

`class VNFeaturePrintObservation`

An observation that provides the recognized feature print.

`class VNImageRequestHandler`

An object that processes one or more image-analysis request pertaining to a single image.

`class VNObservation`

The abstract superclass for analysis results.